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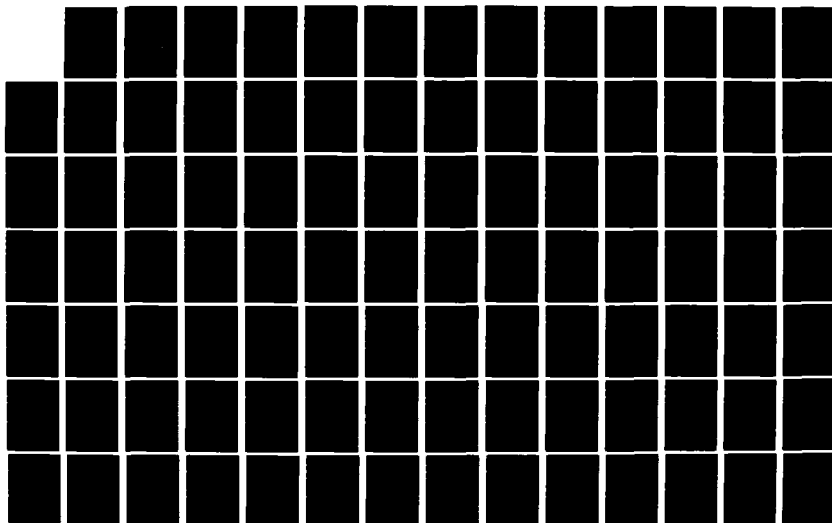
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 12B  
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LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 29 NOV 77

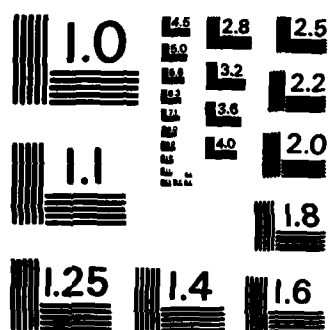
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JOB LANGUAGE PERFORMANCE REQUIREMENTS  
FOR 12B  
*mbs*  
COMBAT ENGINEER

REFERENCE SOLDIER'S MANUAL DATED

29 November 1977

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| 1. REPORT NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2. GOVT ACCESSION NO.<br><i>AD-A121065</i> | 3. RECIPIENT'S CATALOG NUMBER                                  |
| 4. TITLE (and Subtitle)<br>Job Language Performance Requirements (JLPR) for<br>Pre-BT Extended Course<br><i>Mos 12B</i>                                                                                                                                                                                                                                                                                                                                                      |                                            | 5. TYPE OF REPORT & PERIOD COVERED<br><i>Final</i>             |
| 7. AUTHOR(s)<br>Defense Language Institute-English Language<br>Center                                                                                                                                                                                                                                                                                                                                                                                                        |                                            | 6. PERFORMING ORG. REPORT NUMBER                               |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS<br>Defense Language Institute-English Language Center<br>ATTN: DLIELC-LEACA<br>Lackland Air Force Base, TX 78236                                                                                                                                                                                                                                                                                                                 |                                            | 8. CONTRACT OR GRANT NUMBER(s)                                 |
| 11. CONTROLLING OFFICE NAME AND ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            | 10. PROGRAM ELEMENT, PROJECT, TASK<br>AREA & WORK UNIT NUMBERS |
| 14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)<br>Training Developments Institute<br>ATTN: ATTG-DOR<br>Fort Monroe, VA 23651                                                                                                                                                                                                                                                                                                                    |                                            | 12. REPORT DATE<br><i>DOT 1982</i>                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | 13. NUMBER OF PAGES<br><i>527</i>                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            | 15. SECURITY CLASS. (of this report)<br><br>UNCLASSIFIED       |
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| 18. SUPPLEMENTARY NOTES                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |                                                                |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number)<br>Job Language Performance Requirements (JLPR)      Task Inventory<br>Lexical Analysis      Common Tasks<br>Structural Analysis      Listening<br>English Language Skills      Speaking<br>Task Prioritization Checklist      Reading                                                                                                                                                    |                                            |                                                                |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number)<br>→ The Job Language Performance Requirements (JLPR) study was conducted to deter-<br>mine language tasks the soldier must do in studying/performing job tasks. The<br>language skills (listening, reading, writing, speaking) required to learn each<br>Army job task were identified, conditions studied and standards determined. The<br>data that generated the JLPR is identified. ← |                                            |                                                                |

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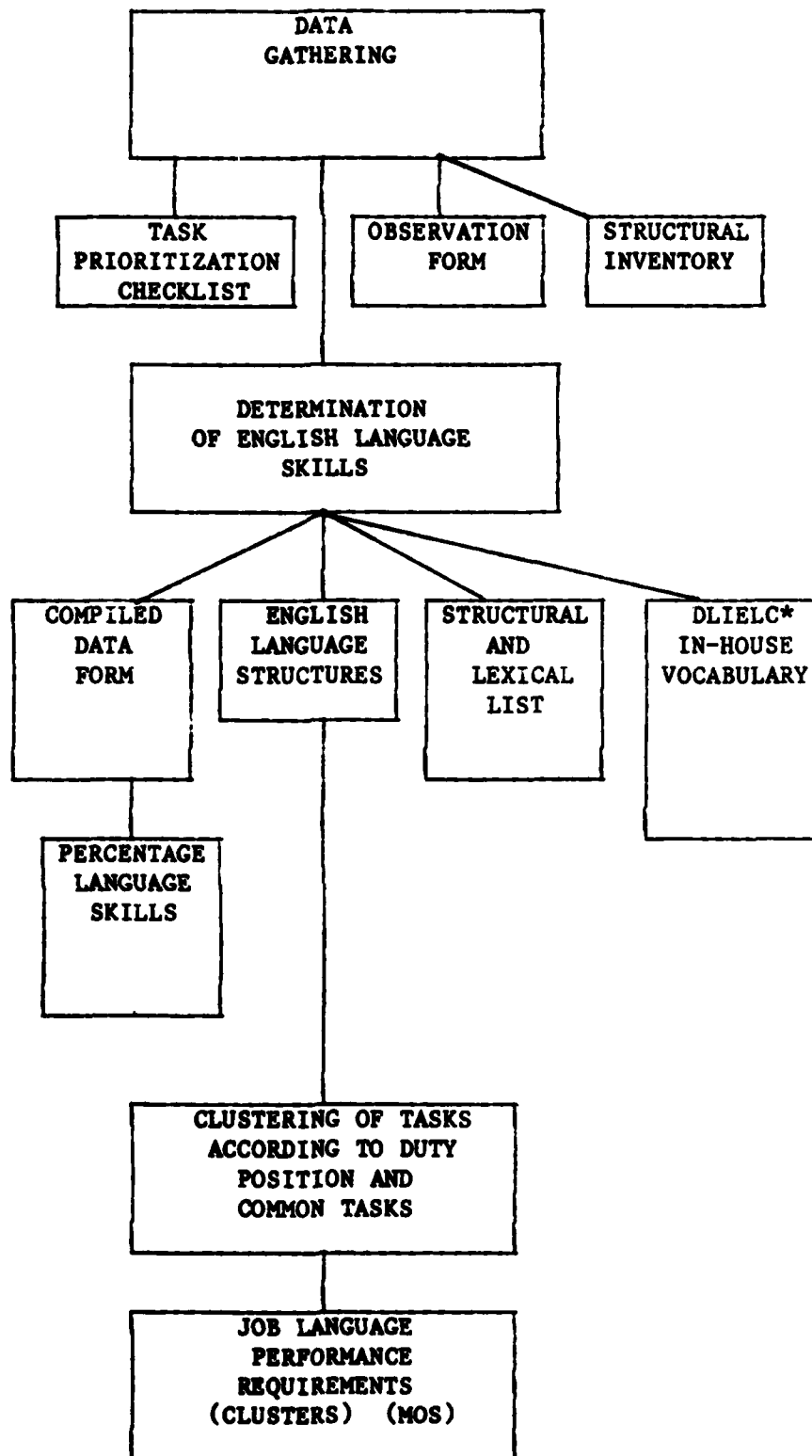


FIGURE 1

\*Defense Language Institute English Language Center

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## PREFACE

### INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

## SECTION I

### DATA GATHERING

#### INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

## SECTION I: DATA GATHERING

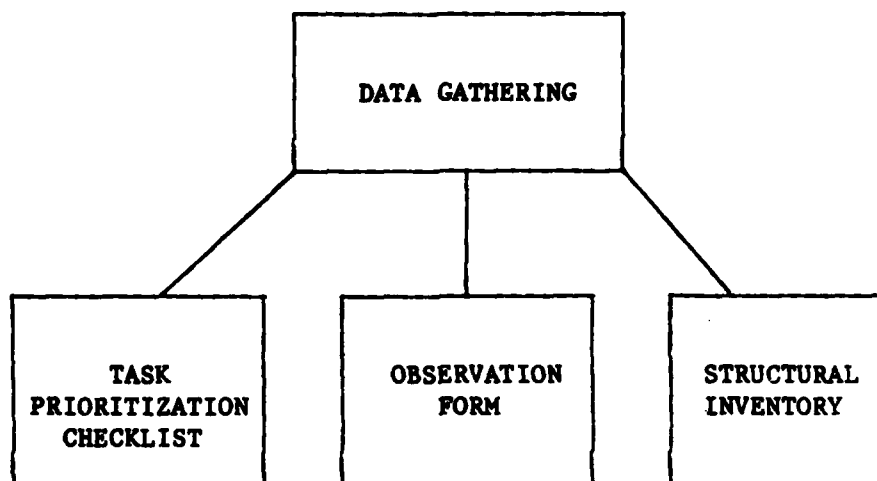


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

**SUMMARY/CONCLUSION:**

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.



## SECTION II

### DETERMINATION OF ENGLISH LANGUAGE SKILLS

#### INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

## SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

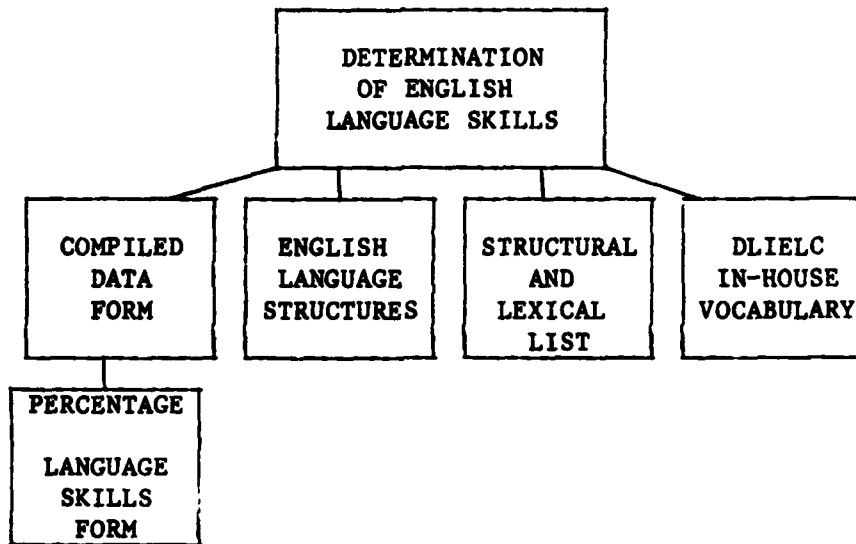


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

| VARIABLE                                                                  | ENGLISH LANGUAGE SKILLS                                           |
|---------------------------------------------------------------------------|-------------------------------------------------------------------|
| Methods of Teaching<br>demonstration<br>lecture<br>hands on<br>self-paced | listening,<br>listening, writing<br>listening<br>reading, writing |

|                                                                                     |                                                                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Methods of Testing<br>performance<br>oral<br>written                                | listening<br>speaking<br>writing, reading                                                                                     |
| Rating of English<br>Language Skills<br>listening<br>speaking<br>reading<br>writing | *a response of 2 or 3 on a scale<br>of 1 to 3 was tallied<br><br>a response of 1, 2, or 3 on a<br>scale of 1 to 5 was tallied |

\*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div TxVxR = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster\*\*

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

|           |     |
|-----------|-----|
| Listening | 42% |
| Speaking  | 31% |
| Reading   | 23% |
| Writing   | 13% |

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

\*\*See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

**SUMMARY/CONCLUSION:**

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

## SECTION III

### CLUSTERING OF COMMON AND DUTY POSITION TASKS

#### INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

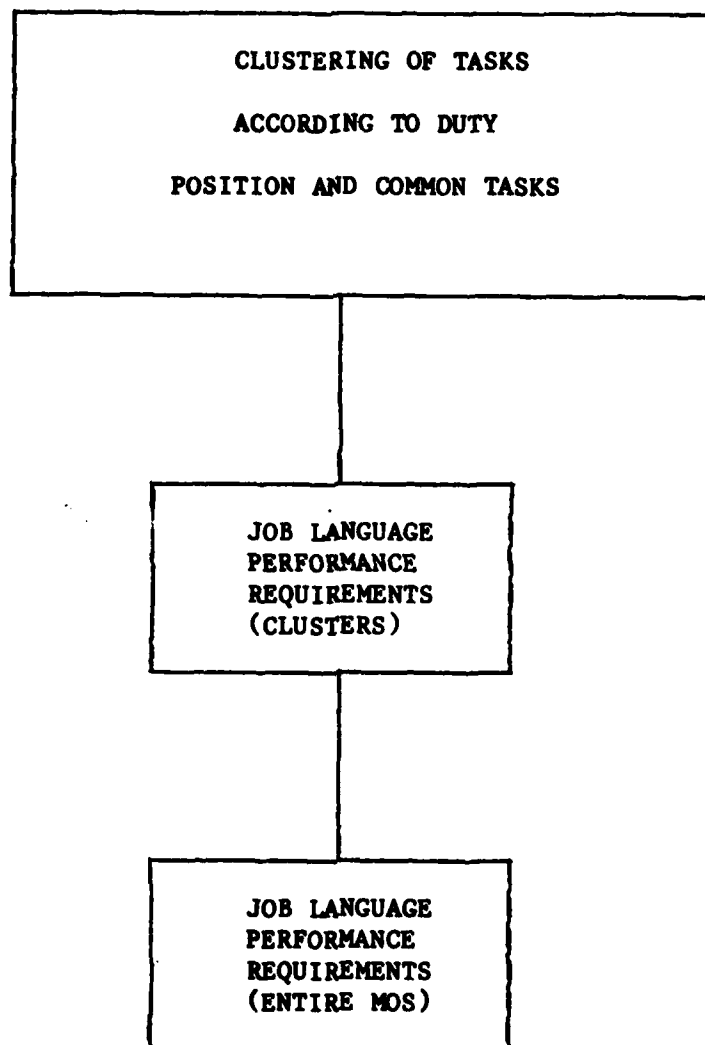


FIGURE 4

### SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. INDIVIDUAL FITNESS
4. BASIC INDIVIDUAL TECHNIQUES
5. CAMOUFLAGE
6. SECURITY AND INTELLIGENCE
7. COMMUNICATIONS
8. LAND NAVIGATION
9. M16A1 RIFLE
10. LIGHT ANTITANK WEAPON (LAW)
11. GRENADES
12. MINES
13. WHEELED VEHICLE OPERATIONS
14. TRACKED VEHICLE OPERATIONS
15. DEMOLITIONS
16. LEADERSHIP
17. .50 CALIBER MACHINEGUN
18. M60 MACHINEGUN
19. 90mm RECOILLESS RIFLE
20. ENGINEER TOOLS
21. FIELD FORTIFICATIONS
22. FIXED BRIDGING
23. RIVER CROSSING OPERATIONS
24. RIGGING
25. RECONNAISSANCE
26. CONSTRUCTION

## SECTION IV

### JOB LANGUAGE PERFORMANCE REQUIREMENTS

#### INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.



#### SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:  
CONDITION:  
STANDARD:

##### A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

##### SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

##### READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

### C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

#### SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

## SECTION V

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

#### INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

## FIRST AID

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 70% |
| Speaking  | 75% |
| Reading   | 47% |
| Writing   | 29% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn                                                                                                                                                                                       |
| <b>CONDITIONS:</b> | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                              |
| <b>TASK:</b>       | Listen to respond                                                                                                                                                                                     |
| <b>CONDITIONS:</b> | Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)          |
| <b>STANDARDS:</b>  | 100% understanding of oral utterances                                                                                                                                                                 |
| <b>TASK:</b>       | Produce oral utterances to explain                                                                                                                                                                    |
| <b>CONDITIONS:</b> | Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)              |
| <b>STANDARDS:</b>  | 100% understandable oral communication                                                                                                                                                                |
| <b>TASK:</b>       | Produce appropriate oral responses, spontaneously or upon request                                                                                                                                     |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                    |
| <b>TASK:</b>       | Read for information                                                                                                                                                                                  |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations                                                                                      |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                 |
| <b>TASK:</b>       | Write to record and report                                                                                                                                                                            |
| <b>CONDITIONS:</b> | Given the requirement to complete forms and make written reports                                                                                                                                      |
| <b>STANDARDS:</b>  | 100% understandable and legible written content                                                                                                                                                       |

III. TASK NUMBERS AND TITLES

051-191-1001 Apply the four life-saving measures (clear the air passages, stop the bleeding, treat for shock, protect the wound)  
051-191-1005 Administer artificial respiration  
051-191-1006 Immobilize fractures  
051-191-1007 Perform first aid for special wounds  
051-191-1002 Apply first aid measures for burns  
051-191-1003 Apply preventive measures to reduce climatic injuries

## NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 65% |
| Speaking  | 63% |
| Reading   | 42% |
| Writing   | 30% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|                    |                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn                                                                                                                                                                                               |
| <b>CONDITIONS:</b> | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                               |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                                      |
| <b>TASK:</b>       | Listen to perform                                                                                                                                                                                             |
| <b>CONDITIONS:</b> | Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understanding of oral utterances                                                                                                                                                                         |
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                              |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)         |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                            |
| <b>TASK:</b>       | Produce oral utterances to inform and respond                                                                                                                                                                 |
| <b>CONDITIONS:</b> | Given NBC situations requiring oral alarms                                                                                                                                                                    |
| <b>STANDARDS:</b>  | 100% understandable oral utterances                                                                                                                                                                           |
| <b>TASK:</b>       | Read to learn                                                                                                                                                                                                 |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations                                                                                 |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                         |
| <b>TASK:</b>       | Read for information                                                                                                                                                                                          |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations                                                                                 |
| <b>STANDARDS:</b>  | 100% understanding of printed material                                                                                                                                                                        |
| <b>TASK:</b>       | Write to record and report                                                                                                                                                                                    |
| <b>CONDITIONS:</b> | Given a requirement to produce a written report                                                                                                                                                               |
| <b>STANDARDS:</b>  | 100% understandable and legible written content                                                                                                                                                               |

### **III. TASK NUMBERS AND TITLES**

|              |                                                                         |
|--------------|-------------------------------------------------------------------------|
| 051-191-1031 | Maintain protective mask and accessories                                |
| 051-191-1032 | Put on a protective mask                                                |
| 051-191-1033 | Take cover as protection against NBC hazards                            |
| 051-191-1034 | Decontaminate self and individual equipment                             |
| 051-191-1035 | Administer antidote to a nerve agent casualty                           |
| 051-191-1036 | Apply artificial respiration to a chemical agent casualty               |
| 051-191-1037 | Determine personal needs and personal hygiene in a chemical environment |
| 051-191-1038 | Identify NBC hazards and take appropriate actions                       |

## INDIVIDUAL FITNESS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 40% |
| Speaking  | 50% |
| Reading   | 0%  |
| Writing   | 0%  |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, manuals, charts, captioned illustrations and explanations  
**STANDARDS:** 100% understanding of printed content

### III. TASK NUMBERS AND TITLES

051-191-1061 Maintain individual physical fitness appropriate to unit mission



## BASIC INDIVIDUAL TECHNIQUES

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 45% |
| Speaking  | 52% |
| Reading   | 30% |
| Writing   | 13% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                                                       |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs                                                                                                         |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Read for information                                                                                                                                                                                  |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures                                                                |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |

### III. TASK NUMBERS AND TITLES

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| 051-191-1063 | Employ field hygiene and sanitation measures                                                          |
| 051-191-1402 | Move as a member of a fire team                                                                       |
| 051-191-1403 | Move under direct fire                                                                                |
| 051-191-1405 | React to indirect fire                                                                                |
| 051-191-1406 | React to flares                                                                                       |
| 051-191-1407 | Move over, through, or around obstacles                                                               |
| 051-191-1245 | Estimate range                                                                                        |
| 051-191-1366 | Select temporary battlefield positions                                                                |
| 051-191-1364 | Construct individual defensive positions                                                              |
| 051-191-1365 | Clear fields of fire                                                                                  |
| 051-191-1462 | Engage hostile aircraft with individual weapon                                                        |
| 051-191-1463 | Recognize vulnerabilities of enemy armor to individual (M16A1 and M203) and crew-served (M60) weapons |
| 051-191-2425 | Control fire team movement                                                                            |
| 051-191-2398 | Control rate and distribution of fire                                                                 |

## **CAMOUFLAGE**

### **I. PERCENTAGE LANGUAGE SKILLS**

|           |     |
|-----------|-----|
| Listening | 60% |
| Speaking  | 33% |
| Reading   | 33% |
| Writing   | 0%  |

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn and perform                                                                                                                                                                           |
| <b>CONDITIONS:</b> | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                              |
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                    |
| <b>TASK:</b>       | Produce oral utterances to inform                                                                                                                                                                     |
| <b>CONDITIONS:</b> | Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                |
| <b>STANDARDS:</b>  | 100% understandable oral utterances                                                                                                                                                                   |
| <b>TASK:</b>       | Read for information                                                                                                                                                                                  |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures                                                                        |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                 |

### **III. TASK NUMBERS AND TITLES**

|              |                                                  |
|--------------|--------------------------------------------------|
| 051-191-1361 | Camouflage/conceal self and individual equipment |
| 051-191-1362 | Camouflage/conceal equipment                     |
| 051-191-1363 | Camouflage/conceal defensive positions           |

## SECURITY AND INTELLIGENCE

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 40% |
| Speaking  | 50% |
| Reading   | 28% |
| Writing   | 21% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Listen to orally interact  
**CONDITIONS:** Given oral challenges, passwords, and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral information

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce spontaneous oral utterances to interact  
**CONDITIONS:** Given the requirement to orally respond to challenges, passwords, and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, tables and warnings  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given the requirement to complete forms and make written reports  
**STANDARDS:** 100% understandable and legible written content

### III. TASK NUMBERS AND TITLES

|              |                                              |
|--------------|----------------------------------------------|
| 051-191-1097 | Identify threat vehicles                     |
| 051-191-1091 | Use challenge and password                   |
| 051-191-1095 | Process known or suspected enemy personnel   |
| 051-191-1096 | Collect/report information - SALUTE          |
| 051-191-1098 | Perform guard duty                           |
| 051-191-1099 | Practice noise, light, and litter discipline |

## COMMUNICATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 30% |
| Speaking  | 16% |
| Reading   | 18% |
| Writing   | 16% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                                                       |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| STANDARDS:  | 100% understanding of oral utterances                                                                                                                                                                 |
| TASK:       | Listen to perform                                                                                                                                                                                     |
| CONDITIONS: | Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                 |
| STANDARDS:  | 100% understanding of oral content                                                                                                                                                                    |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Produce oral utterances over radiotelephone                                                                                                                                                           |
| CONDITIONS: | Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)       |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                                   |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords                                                                          |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record and report                                                                                                                                                                            |
| CONDITIONS: | Given a requirement to complete communication forms and logs                                                                                                                                          |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                                                   |
|--------------|---------------------------------------------------|
| 051-191-1517 | Maintain field telephones (TA-1 and TA-312)       |
| 051-191-1518 | Intall/operate field telephones (TA-1 and TA-312) |

051-191-1519 Maintain tactical FM radios (AN/PRC-77, AN/VRC-64, and AN/GRC-160)

051-191-1520 Prepare/operate tactical FM radios (AN/PRC-77, AN/VRC-64, and AN/GRC-160)

051-191-1521 Communicate, using proper radiotelephone procedures

051-191-9522 Maintain tactical FM radios (AN/VRC-46 and AN/VRC-47)

051-191-9523 Prepare/operate tactical FM radios (AN/VRC-46 and AN/VRC-47)

051-191-9512 Use a communications-electronics operation instructions (CEOI) extract to determine call signs, frequencies, and item number identifiers

051-191-9513 Authenticate transmissions and encrypt/decrypt numbers and grid zone letters, using KAL 61 with KTC 1400 numerical code

051-191-9514 Encode and decode messages, using a tactical operations code, KTC 600

051-191-9516 Establish and enter or leave a radio net

## LAND NAVIGATION

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 39% |
| Speaking  | 17% |
| Reading   | 20% |
| Writing   | 15% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Produce oral utterances to inform and respond                                                                                                                                                         |
| CONDITIONS: | Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                                   |
| TASK:       | Read for information                                                                                                                                                                                  |
| CONDITIONS: | Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures                                                                    |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record                                                                                                                                                                                       |
| CONDITIONS: | Given a requirement to record the grid reference                                                                                                                                                      |
| STANDARDS:  | 100% legible written content                                                                                                                                                                          |

### III. TASK NUMBERS AND TITLES

|              |                                                            |
|--------------|------------------------------------------------------------|
| 051-191-1481 | Identify terrain features (natural and manmade) on the map |
| 051-191-1483 | Locate a point on a map                                    |
| 051-191-1486 | Measure ground distance                                    |
| 051-191-1490 | Orient a map to the ground by map-terrain association      |
| 051-191-1485 | Navigate, using a map                                      |
| 051-191-2482 | Determine an azimuth                                       |
| 051-191-2487 | Orient a map, using a compass                              |
| 051-191-2488 | Determine a location on the ground                         |

051-191-2489 Determine the elevation of a point on the ground, using  
a map  
051-191-2491 Locate an unknown point on a map or on the ground by  
intersection  
051-191-2492 Locate an unknown point on a map or on the ground by  
resection  
051-191-2484 Navigate, using a compass

## M16A1 RIFLE

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 56% |
| Speaking  | 41% |
| Reading   | 33% |
| Writing   | 8%  |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                    |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Produce oral utterances to inform and respond                                                                                                                                                         |
| CONDITIONS: | Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                   |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                                   |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references                                                                                      |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Read for information                                                                                                                                                                                  |
| CONDITIONS: | Given printed MOS training materials in the form of a range card                                                                                                                                      |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record                                                                                                                                                                                       |
| CONDITIONS: | Given a requirement to complete a range card                                                                                                                                                          |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                                                              |
|--------------|--------------------------------------------------------------|
| 051-191-1181 | Maintain an M16A1 rifle, magazines, and ammunition           |
| 051-191-1182 | Load and unload an M16A1 rifle magazine                      |
| 051-191-1183 | Load, reduce a stoppage, unload, and clear an M16A1 rifle    |
| 051-191-1184 | Zero an M16A1 rifle                                          |
| 051-191-1185 | Engage targets with an M16A1 rifle                           |
| 051-191-1186 | Prepare and use aiming and firing stakes for the M16A1 rifle |



051-191-1187 Maintain AN/PVS-2 night vision sight  
051-191-1188 Conduct surveillance, using an AN/PVS-2  
051-191-1189 Mount/dismount AN/PVS-2 on M16A1 rifle  
051-191-1190 Zero AN/PVS-2 when mounted on M16A1 rifle  
051-191-1191 Engage a target with a rifle, using AN/PVS-2

## **LIGHT ANTITANK WEAPON (LAW)**

### **I. PERCENTAGE LANGUAGE SKILLS**

|           |     |
|-----------|-----|
| Listening | 47% |
| Speaking  | 58% |
| Reading   | 33% |
| Writing   | 13% |

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs  
**STANDARDS:** 100% understanding of printed content

**TASK:** Write to record and report  
**CONDITIONS:** Given a requirement to produce a written report  
**STANDARDS:** 100% understandable and legible written content

### **III. TASK NUMBERS AND TITLES**

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| 051-191-1241 | Prepare an M72A2 LAW for firing; restore M72A2 LAW to carrying configuration |
| 051-191-1242 | Engage targets with an M72A2 LAW                                             |
| 051-191-1243 | Apply immediate action to correct a malfunction on an M72A2 LAW              |

## GRENADES

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 34% |
| Speaking  | 43% |
| Reading   | 31% |
| Writing   | 5%  |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                    |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Listen for information                                                                                                                                                                                |
| CONDITIONS: | Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                  |
| STANDARDS:  | 100% understanding of oral information                                                                                                                                                                |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Produce oral utterances to inform and respond                                                                                                                                                         |
| CONDITIONS: | Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                                   |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references                                                                         |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record and report                                                                                                                                                                            |
| CONDITIONS: | Given a requirement to produce a written report                                                                                                                                                       |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                                                  |
|--------------|--------------------------------------------------|
| 051-191-1301 | Maintain hand grenades                           |
| 051-191-1302 | Engage enemy targets with hand grenades          |
| 051-191-1211 | Maintain an M203 grenade launcher and ammunition |

051-191-1212 Load, unload, and clear an M203 grenade launcher  
051-191-1213 Zero an M203 grenade launcher  
051-191-1214 Engage targets with an M203 grenade launcher and apply  
immediate action to reduce a stoppage  
051-191-1215 Prepare and use aiming and firing stakes for the M203  
grenade launcher

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## **MINES**

### **I. PERCENTAGE LANGUAGE SKILLS**

|           |     |
|-----------|-----|
| Listening | 46% |
| Speaking  | 22% |
| Reading   | 23% |
| Writing   | 14% |

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn                                                                                                                                                                                       |
| <b>CONDITIONS:</b> | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                              |
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                    |
| <b>TASK:</b>       | Produce oral utterances to inform and respond                                                                                                                                                         |
| <b>CONDITIONS:</b> | Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                   |
| <b>STANDARDS:</b>  | 100% understandable oral utterances                                                                                                                                                                   |
| <b>TASK:</b>       | Read to learn                                                                                                                                                                                         |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references                                                                         |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                 |
| <b>TASK:</b>       | Write to inform                                                                                                                                                                                       |
| <b>CONDITIONS:</b> | Given a requirement to mark mine fields                                                                                                                                                               |
| <b>STANDARDS:</b>  | 100% understandable and legible written communication                                                                                                                                                 |

### **III. TASK NUMBERS AND TITLES**

|              |                                                                                          |
|--------------|------------------------------------------------------------------------------------------|
| 051-192-1001 | Install the M14 blast antipersonnel mine                                                 |
| 051-192-1002 | Install the M16A1 bounding antipersonnel mine with and without tripwires                 |
| 051-192-1003 | Install the M18A1 fragmentation antipersonnel mine (Claymore) with and without tripwires |
| 051-192-1005 | Install the M26 antipersonnel mine with and without tripwires                            |
| 051-192-1006 | Install the M15 heavy antitank mine with and without antihandling devices                |
| 051-192-1007 | Install the M19 plastic heavy antitank mine with and without antihandling devices        |
| 051-192-1008 | Install the M21 metallic antitank mine                                                   |

|              |                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------|
| 051-192-1009 | Install the M1 one-gallon chemical mine                                                             |
| 051-192-1010 | Install the M23 chemical mine with and without<br>antihandling device                               |
| 051-192-1011 | Disarm the M14 blast antipersonnel mine                                                             |
| 051-192-1012 | Disarm the M16A1 bounding antipersonnel mine equipped<br>with and without tripwires                 |
| 051-192-1013 | Disarm the M18A1 fragmentation antipersonnel mine<br>(Claymore) equipped with and without tripwires |
| 051-192-1015 | Disarm the M26 antipersonnel mine equipped with and<br>without tripwires                            |
| 051-192-1016 | Disarm the M15 heavy antitank mine equipped with and<br>without antihandling devices                |
| 051-192-1017 | Disarm the M19 plastic heavy antitank mine equipped<br>with and without antihandling devices        |
| 051-192-1018 | Disarm the M21 metallic antitank mine                                                               |
| 051-192-1019 | Disarm the M1 one-gallon chemical mine                                                              |
| 051-192-1020 | Disarm the M23 chemical mine equipped with and without<br>antihandling devices                      |
| 051-192-1021 | Locate mines by visual means                                                                        |
| 051-192-1022 | Locate mines by probing                                                                             |
| 051-192-1023 | Locate mines, using the AN/PSS-11 mine detector set                                                 |
| 051-192-1024 | Locate mines, using the AN/PRS-7 mine detector set                                                  |
| 051-192-1025 | Neutralize enemy mines                                                                              |
| 051-192-2026 | Direct a minefield marking party                                                                    |

## WHEELED VEHICLE OPERATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |    |
|-----------|----|
| Listening | 0% |
| Speaking  | 0% |
| Reading   | 0% |
| Writing   | 0% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                                                       |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                       |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Read for information                                                                                                                                                                                  |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, charts, tables, captioned illustrations, explanations and procedures                                                                |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record                                                                                                                                                                                       |
| CONDITIONS: | Given DA Form 2402 and vehicle log book                                                                                                                                                               |
| STANDARDS:  | 100% legible written content                                                                                                                                                                          |

### III. TASK NUMBERS AND TITLES

|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| 051-191-9621 | Perform operator maintenance on a wheeled vehicle                                  |
| 051-191-9622 | Maintain required TAMMS records on a wheeled vehicle                               |
| 051-191-9623 | Perform an ESC (Equipment Serviceability Criteria) inspection on a wheeled vehicle |

## TRACKED VEHICLE OPERATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |    |
|-----------|----|
| Listening | 0% |
| Speaking  | 0% |
| Reading   | 0% |
| Writing   | 0% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                 |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understanding of oral communication                                                                                                        |
| TASK:       | Read to learn                                                                                                                                   |
| CONDITIONS: | Given printed MOS training materials in the form of procedures                                                                                  |
| STANDARDS:  | 100% understanding of printed content                                                                                                           |
| TASK:       | Write to record                                                                                                                                 |
| CONDITIONS: | Given DA Form 2402 and vehicle log book                                                                                                         |
| STANDARDS:  | 100% legible written content                                                                                                                    |

### III. TASK NUMBERS AND TITLES

|              |                                                                         |
|--------------|-------------------------------------------------------------------------|
| 051-191-9624 | Perform operator maintenance on an APC                                  |
| 051-191-9625 | Maintain required TAMMS records on a tracked vehicle                    |
| 051-191-9626 | Perform an ESC (Equipment Serviceability Criteria) inspection on an APC |
| 051-191-9627 | Operate an APC in water                                                 |



## DEMOLITIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 64% |
| Speaking  | 29% |
| Reading   | 29% |
| Writing   | 22% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral responses

**TASK:** Produce oral utterances to warn  
**CONDITIONS:** Given a requirement to utter verbal warnings in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Produce oral utterances to inform and respond  
**CONDITIONS:** Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understandable oral utterances

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of captioned illustrations, procedures and references  
**STANDARDS:** 100% understanding of printed content

**TASK:** Read for information  
**CONDITIONS:** Given printed MOS training materials in the form of captioned illustrations, procedures and references  
**STANDARDS:** 100% understanding of printed content

### III. TASK NUMBERS AND TITLES

|              |                                                          |
|--------------|----------------------------------------------------------|
| 051-193-1001 | Identify and maintain demolition equipment               |
| 051-193-1002 | Construct a nonelectric (initiation) detonating assembly |
| 051-193-1003 | Prime a demolition block nonelectrically                 |
| 051-193-1004 | Construct an electric (initiation) detonating assembly   |
| 051-193-1005 | Prime a demolition block electrically                    |
| 051-193-1006 | Connect electrical firing circuits                       |

051-193-1007 Prime explosives with detonating cord  
051-193-1008 Make detonating cord connections  
051-193-1009 Construct a detonating cord firing system  
051-193-1010 Install US firing devices on standard military explosives  
051-193-1011 Install dual firing systems  
051-193-1012 Detonate explosives  
051-193-2013 Load and transport explosives  
051-193-2014 Determine safe distance when firing explosives  
051-193-2015 Place wood-cutting charges  
051-193-2016 Place steel cutting charges  
051-193-2017 Place breaching charges  
051-193-2018 Place cratering charges  
051-193-2019 Investigate and clear nonelectric misfires  
051-193-2020 Investigate and clear electric misfires  
051-193-2021 Investigate and clear detonating cord misfires

## LEADERSHIP

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 35% |
| Speaking  | 32% |
| Reading   | 21% |
| Writing   | 15% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                                            |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                            |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                   |
| TASK:       | Produce spontaneous oral utterances to interact                                                                                                                                            |
| CONDITIONS: | Given situations requiring inspections, supervision and counseling in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                        |
| TASK:       | Read for information                                                                                                                                                                       |
| CONDITIONS: | Given printed MOS training materials in the form of references, manuals, explanations and procedures                                                                                       |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                      |
| TASK:       | Write to record and report                                                                                                                                                                 |
| CONDITIONS: | Given the requirement to complete forms and make written reports                                                                                                                           |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                            |

### III. TASK NUMBERS AND TITLES

|              |                                                              |
|--------------|--------------------------------------------------------------|
| 051-191-2062 | Lead physical conditioning activities                        |
| 051-191-2541 | Inspect personnel/equipment                                  |
| 051-191-2542 | Supervise maintenance on individual and TOE equipment        |
| 051-191-2544 | Supervise subordinates                                       |
| 051-191-2548 | Solve leadership problems                                    |
| 051-191-2571 | Conduct a performance-oriented training session              |
| 051-191-2547 | Prepare the rater's section of an enlisted evaluation report |

## **.50 CALIBER MACHINEGUN**

### **I. PERCENTAGE LANGUAGE SKILLS**

|           |    |
|-----------|----|
| Listening | 0% |
| Speaking  | 0% |
| Reading   | 0% |
| Writing   | 0% |

### **II. JOB LANGUAGE PERFORMANCE REQUIREMENTS**

|                    |                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn and perform                                                                                                                                        |
| <b>CONDITIONS:</b> | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                           |

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                    |

|                    |                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Produce oral utterances to inform                                                                                                                                   |
| <b>CONDITIONS:</b> | Given a requirement to give a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral utterances                                                                                                                                 |

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Read to learn                                                                                          |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of captioned illustrations, procedures and references |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                  |

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| <b>TASK:</b>       | Read for information                                             |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of a range card |
| <b>STANDARDS:</b>  | 100% understanding of printed content                            |

|                    |                                                 |
|--------------------|-------------------------------------------------|
| <b>TASK:</b>       | Write to record                                 |
| <b>CONDITIONS:</b> | Given a requirement to complete a range card    |
| <b>STANDARDS:</b>  | 100% understandable and legible written content |

### **III. TASK NUMBERS AND TITLES**

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| 051-191-9204 | Maintain a caliber 50 machinegun and ammunition                  |
| 051-191-9206 | Load, reduce stoppage, unload and clear a caliber .50 machinegun |
| 051-191-9205 | Target/confirm targeting on a caliber .50 machinegun             |
| 051-191-9207 | Engage targets with a caliber 50 machinegun                      |
| 051-191-9208 | Set headspace and timing on a caliber .50 machinegun             |

## M60 MACHINEGUN

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 17% |
| Speaking  | 7%  |
| Reading   | 10% |
| Writing   | 0%  |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|                    |                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn and perform                                                                                                                                                                                |
| <b>CONDITIONS:</b> | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and standard structural and lexical items (Appendices 5 & 7)                                             |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                                   |
| <b>TASK:</b>       | Produce oral utterances to inform and respond                                                                                                                                                              |
| <b>CONDITIONS:</b> | Given a requirement to answer in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                      |
| <b>STANDARDS:</b>  | 100% understandable oral utterances                                                                                                                                                                        |
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously                                                                                                                                                           |
| <b>CONDITIONS:</b> | request<br>Given any verbal stimulus in the form of questionnaires or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                         |
| <b>TASK:</b>       | Read to learn                                                                                                                                                                                              |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of requirements, captioned illustrations and labels                                                                                                       |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                      |
| <b>TASK:</b>       | Read for information                                                                                                                                                                                       |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of range card                                                                                                                                             |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                      |
| <b>TASK:</b>       | Write to record                                                                                                                                                                                            |
| <b>CONDITIONS:</b> | Given a requirement to complete a range card                                                                                                                                                               |
| <b>STANDARDS:</b>  | 100% understandable and legible written content                                                                                                                                                            |

### III. TASK NUMBERS AND TITLES

|              |                                                              |
|--------------|--------------------------------------------------------------|
| 051-191-1196 | Maintain an M60 machinegun and ammunition                    |
| 051-191-1192 | Load, reduce a stoppage, unload, and clear an M60 machinegun |
| 051-191-9197 | Zero an M60 machinegun                                       |
| 051-191-9193 | Engage targets with an M60 machinegun                        |
| 051-191-9194 | Use aiming and firing stakes for the M60 machinegun          |
| 051-191-9195 | Construct M60 machinegun position                            |
| 051-191-9198 | Prepare a range card for an M60 machinegun                   |

## 90mm RECOILLESS RIFLE

### I. PERCENTAGE LANGUAGE SKILLS

|           |    |
|-----------|----|
| Listening | 0% |
| Speaking  | 0% |
| Reading   | 0% |
| Writing   | 0% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TASK:</b>       | Listen to learn and perform                                                                                                                                                                           |
| <b>CONDITIONS:</b> | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                    |
| <b>STANDARDS:</b>  | 100% understanding of oral communication                                                                                                                                                              |
| <b>TASK:</b>       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| <b>CONDITIONS:</b> | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| <b>STANDARDS:</b>  | 100% understandable oral responses                                                                                                                                                                    |
| <b>TASK:</b>       | Read for information                                                                                                                                                                                  |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of a range card                                                                                                                                      |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                 |
| <b>TASK:</b>       | Read to learn                                                                                                                                                                                         |
| <b>CONDITIONS:</b> | Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references                                                                                      |
| <b>STANDARDS:</b>  | 100% understanding of printed content                                                                                                                                                                 |
| <b>TASK:</b>       | Write to record                                                                                                                                                                                       |
| <b>CONDITIONS:</b> | Given a requirement to complete a range card                                                                                                                                                          |
| <b>STANDARDS:</b>  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                                                      |
|--------------|------------------------------------------------------|
| 051-191-9296 | Maintain 90mm RCLR                                   |
| 051-191-9298 | Load, reduce a stoppage, unload, and clear 90mm RCLR |
| 051-191-9297 | Boresight the 90mm RCLR                              |
| 051-191-9299 | Prepare range card for 90mm RCLR                     |
| 051-191-9300 | Engage targets with 90mm RCLR                        |
| 051-191-9275 | Prepare MAW position                                 |
| 051-191-9276 | Camouflage/conceal MAW position                      |

## ENGINEER TOOLS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 61% |
| Speaking  | 30% |
| Reading   | 33% |
| Writing   | 22% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                     |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                     |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                            |
| TASK:       | Produce oral utterances to inform and respond                                                                                                                       |
| CONDITIONS: | Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                 |
| TASK:       | Read to learn                                                                                                                                                       |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, descriptions and captioned illustrations                                                          |
| STANDARDS:  | 100% understanding of printed content                                                                                                                               |

### III. TASK NUMBERS AND TITLES

|              |                                         |
|--------------|-----------------------------------------|
| 051-201-1001 | Use and maintain handtools              |
| 051-201-1002 | Use and maintain pioneer electric tools |
| 051-201-1003 | Use and maintain pneumatic tools        |
| 051-201-2005 | Operate a 3KW generator                 |

## FIELD FORTIFICATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 61% |
| Speaking  | 33% |
| Reading   | 27% |
| Writing   | 9%  |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                    |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of captioned illustrations, procedures and references                                                                                                |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |

### III. TASK NUMBERS AND TITLES

|              |                                                       |
|--------------|-------------------------------------------------------|
| 051-195-1001 | Install pickets and make barbed wire/barbed tape ties |
| 051-195-1002 | Install concertina                                    |



## FIXED BRIDGING

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 53% |
| Speaking  | 33% |
| Reading   | 28% |
| Writing   | 19% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn                                                                                                                                                                                        |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                                        |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                               |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                       |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7). |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                     |
| TASK:       | Read to learn                                                                                                                                                                                          |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, descriptions, captioned illustrations and references                                                                                   |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                  |

### III. TASK NUMBERS AND TITLES

|              |                                   |
|--------------|-----------------------------------|
| 051-197-1001 | Identify trestle components       |
| 051-197-1002 | Identify Bailey bridge components |

## RIVER CROSSING OPERATIONS

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 49% |
| Speaking  | 28% |
| Reading   | 24% |
| Writing   | 17% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions, procedures and explanations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                          |
| STANDARDS:  | 100% understanding of oral information                                                                                                                                                                |
| TASK:       | Listen for information                                                                                                                                                                                |
| CONDITIONS: | Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                  |
| STANDARDS:  | 100% understanding of oral information                                                                                                                                                                |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of captioned illustrations, warnings, procedures and references                                                                                      |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record and report                                                                                                                                                                            |
| CONDITIONS: | Given a requirement to complete DA forms and logs                                                                                                                                                     |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                                                             |
|--------------|-------------------------------------------------------------|
| 091-198-1001 | Operate a pneumatic assault boat                            |
| 091-198-1002 | Identify M4T6 float bridge components                       |
| 091-198-1004 | Identify LTR (light tactical raft) components               |
| 091-198-1005 | Identify float bridge anchorage system components           |
| 091-198-1006 | Identify components of bridge erection set, floating bridge |
| 051-198-2007 | Classify vehicles, using expedient methods                  |

## RIGGING

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 78% |
| Speaking  | 27% |
| Reading   | 32% |
| Writing   | 22% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

**TASK:** Listen to learn and perform  
**CONDITIONS:** Given oral instructions and procedures in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)  
**STANDARDS:** 100% understanding of oral communication

**TASK:** Produce appropriate oral responses spontaneously or upon request  
**CONDITIONS:** Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) --  
**STANDARDS:** 100% understandable oral responses

**TASK:** Read to learn  
**CONDITIONS:** Given printed MOS training materials in the form of instructions, captioned illustrations and references  
**STANDARDS:** 100% understanding of printed content

### III. TASK NUMBERS AND TITLES

|              |                             |
|--------------|-----------------------------|
| 051-200-1001 | Tie knots and lashings      |
| 051-200-1002 | Reeve simple tackle systems |

## RECONNAISSANCE

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 61% |
| Speaking  | 34% |
| Reading   | 41% |
| Writing   | 33% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                                                           |
| CONDITIONS: | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                                    |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                                                              |
| TASK:       | Produce appropriate oral responses spontaneously or upon request                                                                                                                                      |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral responses                                                                                                                                                                    |
| TASK:       | Produce oral utterances to interact                                                                                                                                                                   |
| CONDITIONS: | Given a requirement to perform as a team member in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)                               |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                                                   |
| TASK:       | Read to learn                                                                                                                                                                                         |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, descriptions, labeled diagrams and references                                                                                         |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                                                 |
| TASK:       | Write to record and report                                                                                                                                                                            |
| CONDITIONS: | Given the requirement to complete forms and make written reports                                                                                                                                      |
| STANDARDS:  | 100% understandable and legible written content                                                                                                                                                       |

### III. TASK NUMBERS AND TITLES

|              |                           |
|--------------|---------------------------|
| 051-196-2001 | Identify limiting slopes  |
| 051-196-2002 | Identify limiting curves  |
| 051-196-2003 | Determine stream width    |
| 051-196-2004 | Determine stream velocity |

## CONSTRUCTION

### I. PERCENTAGE LANGUAGE SKILLS

|           |     |
|-----------|-----|
| Listening | 34% |
| Speaking  | 21% |
| Reading   | 21% |
| Writing   | 18% |

### II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

|             |                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TASK:       | Listen to learn and perform                                                                                                                                           |
| CONDITIONS: | Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)    |
| STANDARDS:  | 100% understanding of oral communication                                                                                                                              |
| TASK:       | Produce oral utterances to explain                                                                                                                                    |
| CONDITIONS: | Given a requirement to make a verbal response in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS:  | 100% understandable oral utterances                                                                                                                                   |
| TASK:       | Read for information                                                                                                                                                  |
| CONDITIONS: | Given printed MOS training materials in the form of instructions, captioned illustrations, explanations and procedures                                                |
| STANDARDS:  | 100% understanding of printed content                                                                                                                                 |

### III. TASK NUMBERS AND TITLES

|              |                                                          |
|--------------|----------------------------------------------------------|
| 051-199-2001 | Identify parts of wooden forms for concrete construction |
| 051-199-2002 | Assemble corrugated metal pipe (CMP) for culverts        |

## SECTION VI

### JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

#### INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

## LISTENING

- TASK:** Understand oral language intended to inform or instruct.
- CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings  
Described situations  
Directions  
Lectures  
Commands, Orders  
Sound tracks (films, tapes)  
Standard/Non-standard English  
Instructions  
SQT questions

- TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.
- CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)
- STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting  
Radio communications  
Coded messages  
Spellings  
Conversation  
Requests

## READING

- TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of printed content.

The following are specific conditions found in this language task:  
Captions with illustrations.

|                    |                               |
|--------------------|-------------------------------|
| Lists              | Extracts                      |
| Procedures         | Columns                       |
| Information        | Indices                       |
| Definitions        | Charts                        |
| Outlines           | Methods                       |
| Signs              | Technical Vocabulary          |
| Markers            | Standard Operating Procedures |
| References         | Cartoons                      |
| Rules              | Problems                      |
| Maps               | Manuals                       |
| Flags              | Graphic Training Aids         |
| Military Documents |                               |
| I.D. Papers        |                               |
| Regulations        |                               |

- TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of written content.

The following are specific conditions found in this language task:

Lists  
Information  
Descriptions  
Radiation readings off dosimeter  
Coordinate scales  
Callsigns-suffices  
Three-letter codes  
Examples  
Calculations  
Markings  
Radio communications  
Range cards  
Notes  
Messages



## APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the  
Department of the Army in 1980.

61

(PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED: \_\_\_\_\_  
POSITION: \_\_\_\_\_  
UNIT: \_\_\_\_\_

2= med  
3= high

YES  
NO  
IS TASK  
TAUGHT?

LISTENING\*  
SPEAKING\*  
READING\*  
WRITING\*

LECTURE  
SELF-PACED  
DEMONSTRATION  
HANDS-ON

YES  
NO  
IS TASK  
TESTED?

WRITTEN  
ORAL  
PERFORMANCE

PERSON  
DANGER  
EQUIPMENT  
RESULTS

**APPENDIX 2**

**TASK INVENTORY COMPILED DATA FORM**

This form was used to record data from  
the Task Prioritization Checklist.

| TASK NUMBER | AIT         | CRITICALITY         | METHODS OF TEACHING | METHODS OF TESTING | RATING OF ELS | UNIT        | CRITICALITY         | METHODS OF TEACHING | METHODS OF TESTING | RATING OF ELS | MOS                   |        | DATA OBTAINED FROM | TRAINING SPECIALIST |
|-------------|-------------|---------------------|---------------------|--------------------|---------------|-------------|---------------------|---------------------|--------------------|---------------|-----------------------|--------|--------------------|---------------------|
|             |             |                     |                     |                    |               |             |                     |                     |                    |               | NUMBER OF RESPONDENTS | PAGE 1 |                    |                     |
| 171/1001    | taught?     | importance          | self-paced          | performance        | writing       | difficulty? | importance          | self-paced          | performance        | writing       | 12.5                  | 12.5   | DATA OBTAINED FROM | TRAINING SPECIALIST |
| 171/1006    | tested?     | equipment           | hands-on            | oral               | reading       | importance  | equipment           | hands-on            | oral               | reading       | 12.5                  | 12.5   | DATA OBTAINED FROM | TRAINING SPECIALIST |
| 171/1007    | difficulty? | danger to person or | demonstration       | written            | speaking      | difficulty? | danger to person or | demonstration       | written            | speaking      | 12.5                  | 12.5   | DATA OBTAINED FROM | TRAINING SPECIALIST |
| 171/1002    |             | lecture             |                     | listening          |               | importance  | lecture             |                     | listening          |               | 12.5                  | 12.5   | DATA OBTAINED FROM | TRAINING SPECIALIST |

**SOM**

DATA OBTAINED FROM

**NUMBER OF RESPONDENTS**

**TRAINING SPECIALIST**

[illegible]

**NUMBER OF RESPONDENTS**

**DATA OBTAINED FROM**

[illegible]

NBC

# FIRST AID

| TASK<br>NUMBER | AIT | CRITICALITY | METHODS<br>OF<br>TEACHING |          |               | METHODS<br>OF<br>TESTING |                                     |            | RATING<br>OF<br>ELS |         |         | UNIT | CRITICALITY | METHODS<br>OF<br>TEACHING | METHODS<br>OF<br>TESTING | RATING<br>OF<br>ELS | MOS | DATA OBTAINED FROM | NUMBER OF RESPONDENTS | TRAINING SPECIALIST |         |
|----------------|-----|-------------|---------------------------|----------|---------------|--------------------------|-------------------------------------|------------|---------------------|---------|---------|------|-------------|---------------------------|--------------------------|---------------------|-----|--------------------|-----------------------|---------------------|---------|
|                |     |             | self-paced                | hands-on | demonstration | lecture                  | danger to<br>person or<br>equipment | importance | difficulty?         | tested? | writing |      |             |                           |                          |                     |     |                    |                       |                     | reading |
| 01/191-1034    |     |             |                           |          |               |                          |                                     |            |                     |         |         |      |             |                           |                          |                     |     |                    |                       |                     |         |
| 01/191-1035    |     |             |                           |          |               |                          |                                     |            |                     |         |         |      |             |                           |                          |                     |     |                    |                       |                     |         |
| 01/191-1036    |     |             |                           |          |               |                          |                                     |            |                     |         |         |      |             |                           |                          |                     |     |                    |                       |                     |         |
| 01/191-1037    |     |             |                           |          |               |                          |                                     |            |                     |         |         |      |             |                           |                          |                     |     |                    |                       |                     |         |

NBC

[illegible]

| DATA OBTAINED FROM    | TRAINING SPECIALIST |
|-----------------------|---------------------|
| NUMBER OF RESPONDENTS |                     |

[illegible]

BASIC INDIV. TECH. INDIVIDUAL FITNESS NBC



# BASIC INDIVIDUAL TECHNIQUES

| TASK NUMBER  | METHODS OF TEACHING |           |                     | METHODS OF TESTING |               |          | RATING OF ELS |             |      |         | CRITICALITY | UNIT | MOS | DATA OBTAINED FROM | NUMBER OF RESPONDENTS | TRAINING SPECIALIST |           |
|--------------|---------------------|-----------|---------------------|--------------------|---------------|----------|---------------|-------------|------|---------|-------------|------|-----|--------------------|-----------------------|---------------------|-----------|
|              | importance          | equipment | danger to person or | lecture            | demonstration | hands-on | self-paced    | performance | oral | written |             |      |     |                    |                       |                     | listening |
| 051 171-1403 |                     |           |                     |                    |               |          |               |             |      |         |             |      |     |                    |                       |                     |           |
| 051 171-1405 |                     |           |                     |                    |               |          |               |             |      |         |             |      |     |                    |                       |                     |           |
| 051 171-1406 |                     |           |                     |                    |               |          |               |             |      |         |             |      |     |                    |                       |                     |           |
| 051 171-1407 |                     |           |                     |                    |               |          |               |             |      |         |             |      |     |                    |                       |                     |           |





[illegible]

**SOW**

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

CAMOUFLAGED











[illegible]



## LAND NAVIGATION

[illegible]

[illegible]



MCS \_\_\_\_\_ DATA OBTAINED FROM \_\_\_\_\_ TRAINING SPECIALIST \_\_\_\_\_  
NUMBER OF RESPONDENTS

| RATING<br>OF<br>ELS |         |          |           | METHODS<br>OF<br>TESTING |      |             | METHODS<br>OF<br>TEACHING |          |               |         | CRITICALITY                         |            |             |         | UNIT |   |
|---------------------|---------|----------|-----------|--------------------------|------|-------------|---------------------------|----------|---------------|---------|-------------------------------------|------------|-------------|---------|------|---|
| writing             | reading | speaking | listening | written                  | oral | performance | self-paced                | hands-on | demonstration | lecture | danger to<br>person or<br>equipment | importance | difficulty? | tested? |      |   |
| ✓                   | ✓       | ✓        | ✓         | ✓                        | ✓    | ✓           | ✓                         | ✓        | ✓             | ✓       | ✓                                   | ✓          | ✓           | ✓       | ✓    | ✓ |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| TASK NUMBER |  | AIT     |         | CRITICALITY |            | METHODS OF TEACHING |                     | METHODS OF TESTING |               | RATING OF ELS |            |             |      |         |           |          |         |         |
|-------------|--|---------|---------|-------------|------------|---------------------|---------------------|--------------------|---------------|---------------|------------|-------------|------|---------|-----------|----------|---------|---------|
|             |  | taught? | tested? | difficulty? | importance | equipment           | danger to person or | lecture            | demonstration | hands-on      | self-paced | performance | oral | written | listening | speaking | reading | writing |
|             |  |         |         |             |            |                     |                     |                    |               |               |            |             |      |         |           |          |         |         |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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| MOS                                          |         |          |           |                    |      |             |            |                     |               |         |                               |             |             |         |         |  |             |
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| DATA OBTAINED FROM _____ TRAINING SPECIALIST |         |          |           |                    |      |             |            |                     |               |         |                               |             |             |         |         |  |             |
| RATING OF ELS                                |         |          |           | METHODS OF TESTING |      |             |            | METHODS OF TEACHING |               |         |                               | CRITICALITY |             |         | AIT     |  | TASK NUMBER |
| writing                                      | reading | speaking | listening | written            | oral | performance | self-paced | hands-on            | demonstration | lecture | danger to person or equipment | importance  | difficulty? | tested? | taught? |  |             |
|                                              |         |          |           |                    |      |             |            |                     |               |         |                               |             |             |         |         |  |             |
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|                                              |         |          |           |                    |      |             |            |                     |               |         |                               |             |             |         |         |  |             |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|-------------------------------------------------|---------|----------|-----------|--------------------------|------|-------------|------------|---------------------------|---------------|---------|-------------------------------------|-------------|-------------|---------|---------|--|----------------|
| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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| DATA OBTAINED FROM _____<br>TRAINING SPECIALIST |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
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| MOS _____<br>NUMBER OF RESPONDENTS _____        |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
| RATING<br>OF<br>ELS                             |         |          |           | METHODS<br>OF<br>TESTING |      |             |            | METHODS<br>OF<br>TEACHING |               |         |                                     | CRITICALITY |             |         | AIT     |  | TASK<br>NUMBER |
| writing                                         | reading | speaking | listening | written                  | oral | performance | self-paced | hands-on                  | demonstration | lecture | danger to<br>person or<br>equipment | importance  | difficulty? | tested? | taught? |  |                |
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|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |
|                                                 |         |          |           |                          |      |             |            |                           |               |         |                                     |             |             |         |         |  |                |

| TASK NUMBER  |  | AIT     |         | CRITICALITY |            |           | METHODS OF TEACHING |         |               | METHODS OF TESTING |            |             | RATING OF ELS |         |           |          |         |         |
|--------------|--|---------|---------|-------------|------------|-----------|---------------------|---------|---------------|--------------------|------------|-------------|---------------|---------|-----------|----------|---------|---------|
|              |  | taught? | tested? | difficulty? | importance | equipment | danger to person or | lecture | demonstration | hands-on           | self-paced | performance | oral          | written | listening | speaking | reading | writing |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |
| 051 191-1191 |  |         |         |             |            |           |                     |         |               |                    |            |             |               |         |           |          |         |         |



[illegible]

| MINES                     |                                     | GRENADES    |             |
|---------------------------|-------------------------------------|-------------|-------------|
| OSI-MI-1002               | OSI-MI-1001                         | OSI-MI-1004 | OSI-MI-1003 |
| TAKING<br>OF<br>ELLS      | writing                             |             |             |
|                           | reading                             |             |             |
|                           | speaking                            |             |             |
|                           | listening                           |             |             |
| METHODS<br>OF<br>TESTING  | written                             |             |             |
|                           | oral                                |             |             |
|                           | performance                         |             |             |
|                           | self-paced                          |             |             |
| METHODS<br>OF<br>TEACHING | hands-on                            |             |             |
|                           | demonstration                       |             |             |
|                           | lecture                             |             |             |
|                           | danger to<br>person or<br>equipment |             |             |
| CRITICALITY               | importance                          |             |             |
|                           | difficulty?                         |             |             |
|                           | tested?                             |             |             |
|                           | taught?                             |             |             |





[illegible]

NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

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NINES

[illegible]

[illegible]

# MINES

| TASK<br>NUMBER | METHODS<br>OF<br>TEACHING |               |          | METHODS<br>OF<br>TESTING |         |      | RATING<br>OF<br>ELLS |         |          | CRITICALITY | UNIT | MOS | DATA OBTAINED FROM | TRAINING SPECIALIST |           |
|----------------|---------------------------|---------------|----------|--------------------------|---------|------|----------------------|---------|----------|-------------|------|-----|--------------------|---------------------|-----------|
|                | lecture                   | demonstration | hands-on | performance              | written | oral | writing              | reading | speaking |             |      |     |                    |                     | listening |
| 01171-1021     |                           |               |          |                          |         |      |                      |         |          |             |      |     |                    |                     |           |
| 01171-1022     |                           |               |          |                          |         |      |                      |         |          |             |      |     |                    |                     |           |
| 01171-1023     |                           |               |          |                          |         |      |                      |         |          |             |      |     |                    |                     |           |
| 01171-1024     |                           |               |          |                          |         |      |                      |         |          |             |      |     |                    |                     |           |
| 01171-1025     |                           |               |          |                          |         |      |                      |         |          |             |      |     |                    |                     |           |

# WHEELED VEHICLE OPERATIONS

MINES

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[illegible]



# DEMOLITIONS

| TASK<br>NUMBER | METHODS<br>OF<br>TEACHING |               |          | METHODS<br>OF<br>TESTING |             |      | METHODS<br>OF<br>EVALUATION |           |          | DATA OBTAINED FROM | NUMBER OF RESPONDENTS | TRAINING SPECIALIST |
|----------------|---------------------------|---------------|----------|--------------------------|-------------|------|-----------------------------|-----------|----------|--------------------|-----------------------|---------------------|
|                | lecture                   | demonstration | hands-on | self-paced               | performance | oral | written                     | listening | speaking |                    |                       |                     |
| 001 M1 1005    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 002 M1 1006    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 003 M1 1007    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 004 M1 1008    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 005 M1 1009    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 006 M1 1010    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 007 M1 1011    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 008 M1 1012    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 009 M1 1013    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 010 M1 1014    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 011 M1 1015    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 012 M1 1016    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 013 M1 1017    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 014 M1 1018    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 015 M1 1019    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 016 M1 1020    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 017 M1 1021    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 018 M1 1022    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 019 M1 1023    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 020 M1 1024    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 021 M1 1025    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 022 M1 1026    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 023 M1 1027    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 024 M1 1028    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 025 M1 1029    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 026 M1 1030    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 027 M1 1031    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 028 M1 1032    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 029 M1 1033    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 030 M1 1034    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 031 M1 1035    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 032 M1 1036    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 033 M1 1037    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 034 M1 1038    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 035 M1 1039    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 036 M1 1040    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 037 M1 1041    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 038 M1 1042    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 039 M1 1043    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 040 M1 1044    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 041 M1 1045    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 042 M1 1046    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 043 M1 1047    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 044 M1 1048    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 045 M1 1049    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 046 M1 1050    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 047 M1 1051    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 048 M1 1052    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 049 M1 1053    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 050 M1 1054    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 051 M1 1055    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 052 M1 1056    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 053 M1 1057    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 054 M1 1058    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 055 M1 1059    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 056 M1 1060    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 057 M1 1061    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 058 M1 1062    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 059 M1 1063    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 060 M1 1064    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 061 M1 1065    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 062 M1 1066    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 063 M1 1067    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 064 M1 1068    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 065 M1 1069    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 066 M1 1070    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 067 M1 1071    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 068 M1 1072    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 069 M1 1073    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 070 M1 1074    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 071 M1 1075    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 072 M1 1076    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 073 M1 1077    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 074 M1 1078    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 075 M1 1079    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 076 M1 1080    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 077 M1 1081    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 078 M1 1082    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 079 M1 1083    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 080 M1 1084    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 081 M1 1085    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 082 M1 1086    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 083 M1 1087    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 084 M1 1088    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 085 M1 1089    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 086 M1 1090    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 087 M1 1091    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 088 M1 1092    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 089 M1 1093    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 090 M1 1094    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 091 M1 1095    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 092 M1 1096    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 093 M1 1097    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 094 M1 1098    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 095 M1 1099    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 096 M1 1100    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 097 M1 1101    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 098 M1 1102    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 099 M1 1103    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |
| 100 M1 1104    |                           |               |          |                          |             |      |                             |           |          |                    |                       |                     |

# DEMOLITIONS

| TASK<br>NUMBER | AIT     |         |             | CRITICALITY |           |                        | METHODS<br>OF<br>TEACHING |               |            | METHODS<br>OF<br>TESTING |             |      | RATING<br>OF<br>ELS |           |         | UNIT | CRITICALITY | METHODS<br>OF<br>TEACHING | METHODS<br>OF<br>TESTING | RATING<br>OF<br>ELS | PAGE<br>OF |
|----------------|---------|---------|-------------|-------------|-----------|------------------------|---------------------------|---------------|------------|--------------------------|-------------|------|---------------------|-----------|---------|------|-------------|---------------------------|--------------------------|---------------------|------------|
|                | taught? | tested? | difficulty? | importance  | equipment | danger to<br>person or | lecture                   | demonstration | self-paced | hands-on                 | performance | oral | written             | listening | reading |      |             |                           |                          |                     |            |
| 01 NC 1004     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 02 NC 1005     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 03 NC 1006     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 04 NC 1007     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 05 NC 1008     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 06 NC 1009     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 07 NC 1010     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 08 NC 1011     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 09 NC 1012     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 10 NC 1013     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 11 NC 1014     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 12 NC 1015     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 13 NC 1016     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 14 NC 1017     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 15 NC 1018     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 16 NC 1019     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 17 NC 1020     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 18 NC 1021     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 19 NC 1022     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 20 NC 1023     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 21 NC 1024     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 22 NC 1025     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 23 NC 1026     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 24 NC 1027     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 25 NC 1028     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 26 NC 1029     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 27 NC 1030     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 28 NC 1031     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 29 NC 1032     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 30 NC 1033     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 31 NC 1034     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 32 NC 1035     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 33 NC 1036     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 34 NC 1037     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 35 NC 1038     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 36 NC 1039     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 37 NC 1040     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 38 NC 1041     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 39 NC 1042     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 40 NC 1043     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 41 NC 1044     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 42 NC 1045     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 43 NC 1046     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 44 NC 1047     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 45 NC 1048     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 46 NC 1049     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 47 NC 1050     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 48 NC 1051     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 49 NC 1052     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 50 NC 1053     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 51 NC 1054     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 52 NC 1055     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 53 NC 1056     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 54 NC 1057     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 55 NC 1058     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 56 NC 1059     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 57 NC 1060     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 58 NC 1061     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 59 NC 1062     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 60 NC 1063     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 61 NC 1064     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 62 NC 1065     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 63 NC 1066     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 64 NC 1067     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 65 NC 1068     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 66 NC 1069     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 67 NC 1070     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 68 NC 1071     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 69 NC 1072     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 70 NC 1073     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 71 NC 1074     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 72 NC 1075     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 73 NC 1076     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 74 NC 1077     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 75 NC 1078     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 76 NC 1079     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 77 NC 1080     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 78 NC 1081     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 79 NC 1082     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 80 NC 1083     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 81 NC 1084     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 82 NC 1085     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 83 NC 1086     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 84 NC 1087     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 85 NC 1088     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 86 NC 1089     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 87 NC 1090     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 88 NC 1091     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 89 NC 1092     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 90 NC 1093     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 91 NC 1094     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 92 NC 1095     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 93 NC 1096     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 94 NC 1097     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 95 NC 1098     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 96 NC 1099     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 97 NC 1100     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 98 NC 1101     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 99 NC 1102     |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |
| 100 NC 1103    |         |         |             |             |           |                        |                           |               |            |                          |             |      |                     |           |         |      |             |                           |                          |                     |            |

DATA OBTAINED FROM \_\_\_\_\_  
 NUMBER OF RESPONDENTS \_\_\_\_\_  
 TRAINING SPECIALIST \_\_\_\_\_

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# DEMOLITIONS

| TASK<br>NUMBER | AIT     |         |             | CRITICALITY |           |                        | METHODS<br>OF<br>TEACHING |                           |             | METHODS<br>OF<br>TESTING |         |         | RATING<br>OF<br>ELS |          |           |  |
|----------------|---------|---------|-------------|-------------|-----------|------------------------|---------------------------|---------------------------|-------------|--------------------------|---------|---------|---------------------|----------|-----------|--|
|                | taught? | tested? | difficulty? | importance  | equipment | danger to<br>person or | lecture                   | hands-on<br>demonstration | performance | oral                     | written | writing | reading             | speaking | listening |  |
| 01-192-2018    |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
| 051-193-2015   |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
| 01-193-2010    |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
| 01-193-2010    |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |
|                |         |         |             |             |           |                        |                           |                           |             |                          |         |         |                     |          |           |  |

DATA OBTAINED FROM \_\_\_\_\_  
 NOS \_\_\_\_\_  
 NUMBER OF RESPONDENTS \_\_\_\_\_  
 TRAINING SPECIALIST \_\_\_\_\_

| UNIT        | CRITICALITY |             |            | METHODS<br>OF<br>TEACHING |                        |         | METHODS<br>OF<br>TESTING  |             |      | RATING<br>OF<br>ELS |         |         |          |           |
|-------------|-------------|-------------|------------|---------------------------|------------------------|---------|---------------------------|-------------|------|---------------------|---------|---------|----------|-----------|
|             | tested?     | difficulty? | importance | equipment                 | danger to<br>person or | lecture | hands-on<br>demonstration | performance | oral | written             | writing | reading | speaking | listening |
| 01-193-2010 |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
| 01-193-2010 |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
| 01-193-2010 |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |
|             |             |             |            |                           |                        |         |                           |             |      |                     |         |         |          |           |

DATA OBTAINED FROM \_\_\_\_\_  
 NOS \_\_\_\_\_  
 NUMBER OF RESPONDENTS \_\_\_\_\_  
 TRAINING SPECIALIST \_\_\_\_\_





AD-A121 065

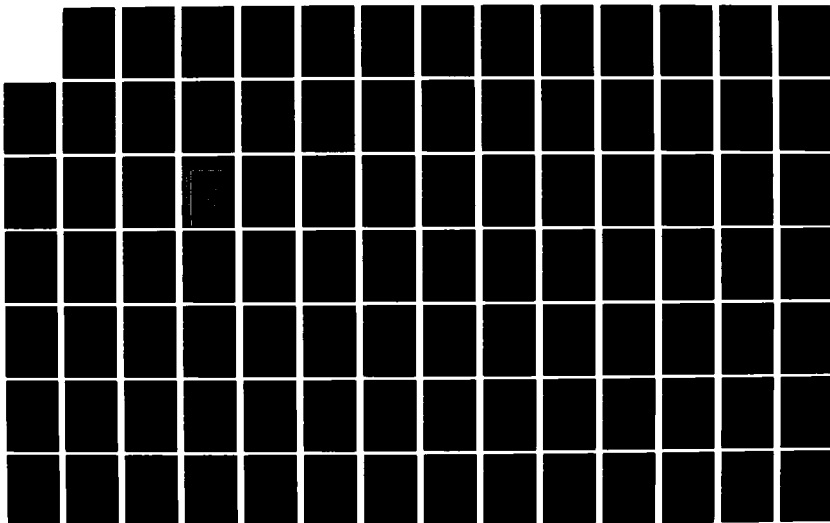
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 12B  
COMBAT ENGINEER REFEREN. (U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 29 NOV 77

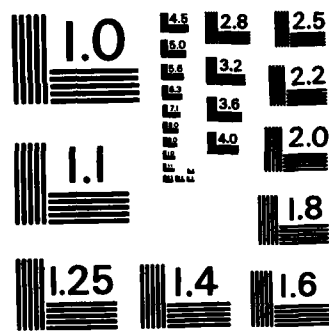
276

UNCLASSIFIED

F/G 5/9

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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



[illegible]







## ENGINEER TOOLS

[illegible]

ENGINEER  
TODD

## FIELD FERTILIZATIONS

| FIELD CERTIFICATE X-14NS      |  |  |  |  |  |  |  |  |  | 7-2025                        |  |  |  |  |  |  |  |  |  |
|-------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|
| TASK NUMBER                   |  |  |  |  |  |  |  |  |  | TASK NUMBER                   |  |  |  |  |  |  |  |  |  |
| AIT                           |  |  |  |  |  |  |  |  |  | AIT                           |  |  |  |  |  |  |  |  |  |
| CRITICALITY                   |  |  |  |  |  |  |  |  |  | CRITICALITY                   |  |  |  |  |  |  |  |  |  |
| METHODS OF TEACHING           |  |  |  |  |  |  |  |  |  | METHODS OF TEACHING           |  |  |  |  |  |  |  |  |  |
| METHODS OF TESTING            |  |  |  |  |  |  |  |  |  | METHODS OF TESTING            |  |  |  |  |  |  |  |  |  |
| RATING OF ELS                 |  |  |  |  |  |  |  |  |  | RATING OF ELS                 |  |  |  |  |  |  |  |  |  |
| writing                       |  |  |  |  |  |  |  |  |  | writing                       |  |  |  |  |  |  |  |  |  |
| reading                       |  |  |  |  |  |  |  |  |  | reading                       |  |  |  |  |  |  |  |  |  |
| speaking                      |  |  |  |  |  |  |  |  |  | speaking                      |  |  |  |  |  |  |  |  |  |
| listening                     |  |  |  |  |  |  |  |  |  | listening                     |  |  |  |  |  |  |  |  |  |
| written                       |  |  |  |  |  |  |  |  |  | written                       |  |  |  |  |  |  |  |  |  |
| oral                          |  |  |  |  |  |  |  |  |  | oral                          |  |  |  |  |  |  |  |  |  |
| performance                   |  |  |  |  |  |  |  |  |  | performance                   |  |  |  |  |  |  |  |  |  |
| self-paced                    |  |  |  |  |  |  |  |  |  | self-paced                    |  |  |  |  |  |  |  |  |  |
| hands-on                      |  |  |  |  |  |  |  |  |  | hands-on                      |  |  |  |  |  |  |  |  |  |
| demonstration                 |  |  |  |  |  |  |  |  |  | demonstration                 |  |  |  |  |  |  |  |  |  |
| lecture                       |  |  |  |  |  |  |  |  |  | lecture                       |  |  |  |  |  |  |  |  |  |
| danger to person or equipment |  |  |  |  |  |  |  |  |  | danger to person or equipment |  |  |  |  |  |  |  |  |  |
| importance                    |  |  |  |  |  |  |  |  |  | importance                    |  |  |  |  |  |  |  |  |  |
| difficulty?                   |  |  |  |  |  |  |  |  |  | difficulty?                   |  |  |  |  |  |  |  |  |  |
| tested?                       |  |  |  |  |  |  |  |  |  | tested?                       |  |  |  |  |  |  |  |  |  |

DATA OBTAINED FROM

TRAINING SPECIALIST

DATA OBTAINED FROM

TRAINING SPECIALIST

# RIVER CROSSING OPERATIONS

# FIXED BRIDGING

| TASK NUMBER  | METHODS OF TEACHING |           |                     | METHODS OF TESTING |               |          | RATING OF ELS |             |      |         | UNIT | CRITICALITY | METHODS OF TEACHING | METHODS OF TESTING | RATING OF ELS | PAGE |           |
|--------------|---------------------|-----------|---------------------|--------------------|---------------|----------|---------------|-------------|------|---------|------|-------------|---------------------|--------------------|---------------|------|-----------|
|              | importance          | equipment | danger to person or | lecture            | demonstration | hands-on | self-paced    | performance | oral | written |      |             |                     |                    |               |      | listening |
| 031.197.1002 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1001 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1002 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1003 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1004 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1005 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1006 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1007 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1008 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1009 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1010 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1011 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1012 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1013 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1014 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1015 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1016 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1017 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1018 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1019 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1020 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1021 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1022 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1023 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1024 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1025 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1026 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1027 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1028 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1029 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1030 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1031 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1032 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1033 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1034 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1035 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1036 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1037 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1038 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1039 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1040 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1041 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1042 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1043 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1044 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1045 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1046 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1047 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1048 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1049 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1050 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1051 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1052 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1053 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1054 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1055 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1056 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1057 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1058 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1059 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1060 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1061 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1062 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1063 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1064 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1065 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1066 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1067 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1068 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1069 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1070 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1071 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1072 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1073 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1074 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1075 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1076 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1077 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1078 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1079 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1080 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1081 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1082 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1083 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1084 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1085 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1086 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1087 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1088 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1089 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1090 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1091 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1092 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1093 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1094 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1095 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1096 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1097 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1098 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1099 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |
| 041.198.1100 |                     |           |                     |                    |               |          |               |             |      |         |      |             |                     |                    |               |      |           |

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS







### APPENDIX 3

#### PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

**PERCENTAGE LANGUAGE SKILLS  
NOS 12B**

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

| FORMULA                                                            | LISTENING                                                                                                                                                                                | SPEAKING                                                                                                                                                                 | READING                                                                                                                                                                       | WRITING                                                                                                                                                                           |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $\frac{TR}{T} \times \frac{V}{R} = \%$<br>$TR \div (T)(V)(R) = \%$ | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                                                                                                        | -oral (test)<br>-rating (scale)                                                                                                                                          | -self-paced<br>-written (test)<br>-rating (scale)                                                                                                                             | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                                                                                                                     |
| Cluster                                                            | 5 = 100%                                                                                                                                                                                 | 2 = 100%                                                                                                                                                                 | 3 = 100%                                                                                                                                                                      | 4 = 100%                                                                                                                                                                          |
| FIRST AID                                                          | $6 \times 5 \times 2 = 60$<br>$\begin{array}{r} 6 \\ 7 \\ 11 \\ 6 \\ \hline 12 \\ 42 \end{array}$ $60 \overline{) 42.000}$ $\begin{array}{r} .700 \\ 60 \overline{) 42.000} \end{array}$ | $6 \times 2 \times 2 = 24$<br>$\begin{array}{r} 6 \\ 12 \\ \hline 18 \end{array}$ $24 \overline{) 18.000}$ $\begin{array}{r} .750 \\ 24 \overline{) 18.000} \end{array}$ | $6 \times 3 \times 2 = 36$<br>$\begin{array}{r} 6 \\ 11 \\ \hline 17 \end{array}$ $36 \overline{) 17.000}$ $\begin{array}{r} .472 \\ 36 \overline{) 17.000} \end{array}$      | $6 \times 4 \times 2 = 48$<br>$\begin{array}{r} 7 \\ 6 \\ 0 \\ 1 \\ \hline 14 \end{array}$ $48 \overline{) 14.000}$ $\begin{array}{r} .292 \\ 48 \overline{) 14.000} \end{array}$ |
|                                                                    | 70%                                                                                                                                                                                      | 75%                                                                                                                                                                      | 47%                                                                                                                                                                           | 29%                                                                                                                                                                               |
| NBC                                                                | $8 \times 5 \times 2 = 80$<br>$\begin{array}{r} 8 \\ 8 \\ 11 \\ 9 \\ \hline 16 \\ 52 \end{array}$ $80 \overline{) 52.000}$ $\begin{array}{r} .650 \\ 80 \overline{) 52.000} \end{array}$ | $8 \times 2 \times 2 = 32$<br>$\begin{array}{r} 7 \\ 13 \\ \hline 20 \end{array}$ $32 \overline{) 20.000}$ $\begin{array}{r} .625 \\ 32 \overline{) 20.000} \end{array}$ | $8 \times 3 \times 2 = 48$<br>$\begin{array}{r} 0 \\ 4 \\ 16 \\ \hline 20 \end{array}$ $48 \overline{) 20.000}$ $\begin{array}{r} .417 \\ 48 \overline{) 20.000} \end{array}$ | $8 \times 4 \times 2 = 64$<br>$\begin{array}{r} 8 \\ 0 \\ 4 \\ 7 \\ \hline 19 \end{array}$ $64 \overline{) 19.000}$ $\begin{array}{r} .297 \\ 64 \overline{) 19.000} \end{array}$ |
|                                                                    | 65%                                                                                                                                                                                      | 63%                                                                                                                                                                      | 42%                                                                                                                                                                           | 30%                                                                                                                                                                               |
| INDIVIDUAL FITNESS                                                 | $1 \times 5 \times 1 = 5$<br>$\begin{array}{r} 0 \\ 0 \\ 1 \\ 0 \\ 1 \\ \hline 2 \end{array}$ $5 \overline{) 2.000}$ $\begin{array}{r} .400 \\ 5 \overline{) 2.000} \end{array}$         | $1 \times 2 \times 1 = 2$<br>$\begin{array}{r} 0 \\ 1 \\ \hline 1 \end{array}$ $2 \overline{) 1.000}$ $\begin{array}{r} .500 \\ 2 \overline{) 1.000} \end{array}$        | $1 \times 3 \times 1 = 3$<br>$\begin{array}{r} 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$                                                                                           | $1 \times 4 \times 1 = 4$<br>$\begin{array}{r} 0 \\ 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$                                                                                          |
| OS/19/1061                                                         |                                                                                                                                                                                          |                                                                                                                                                                          |                                                                                                                                                                               |                                                                                                                                                                                   |
|                                                                    | 40%                                                                                                                                                                                      | 50%                                                                                                                                                                      | 0%                                                                                                                                                                            | 0%                                                                                                                                                                                |
|                                                                    |                                                                                                                                                                                          | 10%                                                                                                                                                                      |                                                                                                                                                                               |                                                                                                                                                                                   |

PERCENTAGE LANGUAGE SKILLS  
NOS 12/3

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = number of variables  
R = maximum number of respondents in any task in that cluster

| FORMULA                              | LISTENING                                                                                                                     | SPEAKING                                                                                                    | READING                                                                                                          | WRITING                                                                                                                |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| $\frac{TR + (T)(V)(R)}{TR} = \%$     | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                                             | -oral (test)<br>-rating (scale)                                                                             | -self-paced<br>-written (test)<br>-rating (scale)                                                                | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                                                          |
| Cluster                              | 5 = 100%                                                                                                                      | 2 = 100%                                                                                                    | 3 = 100%                                                                                                         | 4 = 100%                                                                                                               |
| BASIC INDIVIDUAL TECHNIQUES          | $14 \times 5 \times 2 = 140$<br>$\begin{array}{r} 4 \\ 7 \\ 17 \\ 8 \\ \hline 27 \\ 63 \end{array}$ $140 \overline{) 63.000}$ | $14 \times 2 \times 2 = 56$<br>$\begin{array}{r} 4 \\ 25 \\ \hline 29 \end{array}$ $56 \overline{) 29.000}$ | $14 \times 3 \times 2 = 84$<br>$\begin{array}{r} 4 \\ 0 \\ \hline 21 \\ 25 \end{array}$ $84 \overline{) 25.000}$ | $14 \times 4 \times 2 = 112$<br>$\begin{array}{r} 7 \\ 4 \\ 0 \\ \hline 4 \\ 15 \end{array}$ $112 \overline{) 15.000}$ |
|                                      | 45%                                                                                                                           | 52%                                                                                                         | 30%                                                                                                              | 13%                                                                                                                    |
| CAMOUFLAGE                           | $3 \times 5 \times 1 = 15$<br>$\begin{array}{r} 0 \\ 0 \\ 3 \\ 3 \\ \hline 9 \end{array}$ $15 \overline{) 9.000}$             | $3 \times 2 \times 1 = 6$<br>$\begin{array}{r} 0 \\ 2 \\ \hline 2 \end{array}$ $6 \overline{) 2.000}$       | $3 \times 1 \times 1 = 3$<br>$\begin{array}{r} 0 \\ 0 \\ \hline 3 \end{array}$ $9 \overline{) 3.000}$            | $3 \times 4 \times 1 = 12$<br>$\begin{array}{r} 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$                                   |
| 051-191-1361<br>THRU<br>057-191-1363 |                                                                                                                               |                                                                                                             |                                                                                                                  |                                                                                                                        |
|                                      | 60%                                                                                                                           | 33%                                                                                                         | 33%                                                                                                              | 0%                                                                                                                     |
| SECURITY AND INTELLIGENCE            | $6 \times 5 \times 1 = 30$<br>$\begin{array}{r} 0 \\ 1 \\ 5 \\ 6 \\ \hline 12 \end{array}$ $30 \overline{) 12.000}$           | $6 \times 2 \times 1 = 12$<br>$\begin{array}{r} 0 \\ 6 \\ \hline 6 \end{array}$ $12 \overline{) 6.000}$     | $6 \times 3 \times 1 = 18$<br>$\begin{array}{r} 0 \\ 0 \\ \hline 5 \end{array}$ $18 \overline{) 5.000}$          | $6 \times 4 \times 1 = 24$<br>$\begin{array}{r} 1 \\ 0 \\ 4 \\ \hline 5 \end{array}$ $24 \overline{) 5.000}$           |
|                                      | 40%                                                                                                                           | 50%                                                                                                         | 28%                                                                                                              | 21%                                                                                                                    |
|                                      |                                                                                                                               | 10%                                                                                                         |                                                                                                                  |                                                                                                                        |

**PERCENTAGE LANGUAGE SKILLS**  
**NOS 12B**

TR = total number of responses to variables in the cluster  
 T = number of tasks in cluster  
 V = variables  
 R = maximum number of respondents in any task in that cluster

| FOR                | LISTENING                                                                                                                                      | SPEAKING                                                                                                                     | READING                                                                                                                           | WRITING                                                                                                                                 |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| TR + (T)(V)(R) = % | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                                                              | -oral (test)<br>-rating (scale)                                                                                              | -self-paced<br>-written (test)<br>-rating (scale)                                                                                 | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                                                                           |
| Cluster            | 5 = 100%                                                                                                                                       | 2 = 100%                                                                                                                     | 3 = 100%                                                                                                                          | 4 = 100%                                                                                                                                |
| COMMUNICATIONS     | $11 \times 5 \times 2 = 110$<br>$\begin{array}{r} 5 \\ 5 \\ 10 \\ 4 \\ 9 \\ \hline 33 \end{array}$ $110 \overline{) 33.000} \quad .300$        | $11 \times 2 \times 2 = 44$<br>$\begin{array}{r} 0 \\ 7 \\ 7 \\ \hline \end{array}$ $44 \overline{) 7.000} \quad .159$       | $11 \times 3 \times 2 = 66$<br>$\begin{array}{r} 5 \\ 0 \\ 7 \\ 12 \\ \hline \end{array}$ $66 \overline{) 12.000} \quad .182$     | $11 \times 4 \times 2 = 88$<br>$\begin{array}{r} 5 \\ 5 \\ 0 \\ 4 \\ 14 \\ \hline \end{array}$ $88 \overline{) 14.000} \quad .159$      |
|                    | 30%                                                                                                                                            | 16%                                                                                                                          | 18%                                                                                                                               | 16%                                                                                                                                     |
| LAND NAVIGATION    | $12 \times 5 \times 11 = 660$<br>$\begin{array}{r} 42 \\ 34 \\ 59 \\ 52 \\ 73 \\ \hline 260 \end{array}$ $660 \overline{) 260.000} \quad .394$ | $12 \times 2 \times 11 = 264$<br>$\begin{array}{r} 0 \\ 46 \\ 46 \\ \hline \end{array}$ $264 \overline{) 46.000} \quad .174$ | $12 \times 3 \times 11 = 396$<br>$\begin{array}{r} 7 \\ 5 \\ 66 \\ 78 \\ \hline \end{array}$ $396 \overline{) 78.000} \quad .197$ | $12 \times 4 \times 11 = 528$<br>$\begin{array}{r} 34 \\ 7 \\ 5 \\ 32 \\ 78 \\ \hline \end{array}$ $528 \overline{) 78.000} \quad .148$ |
|                    | 39%                                                                                                                                            | 17%                                                                                                                          | 20%                                                                                                                               | 15%                                                                                                                                     |
| M16A1 RIFLE        | $11 \times 5 \times 2 = 110$<br>$\begin{array}{r} 6 \\ 6 \\ 16 \\ 11 \\ 22 \\ \hline 61 \end{array}$ $110 \overline{) 61.000} \quad .555$      | $11 \times 2 \times 2 = 44$<br>$\begin{array}{r} 0 \\ 18 \\ 18 \\ \hline \end{array}$ $44 \overline{) 18.000} \quad .409$    | $11 \times 3 \times 2 = 66$<br>$\begin{array}{r} 0 \\ 0 \\ 22 \\ 22 \\ \hline \end{array}$ $66 \overline{) 22.000} \quad .333$    | $11 \times 4 \times 2 = 88$<br>$\begin{array}{r} 6 \\ 0 \\ 0 \\ 0 \\ 7 \\ \hline \end{array}$ $88 \overline{) 7.000} \quad .079$        |
|                    | 56%                                                                                                                                            | 41%                                                                                                                          | 33%                                                                                                                               | 8%                                                                                                                                      |

PERCENTAGE LANGUAGE SKILLS  
NOS 12A

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = number of variables  
R = maximum number of respondents in any task in that cluster

| FORM.                                                 | LISTENING                                                                                                                                            | SPEAKING                                                                                                                     | READING                                                                                                                            | WRITING                                                                                                                                   |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| TR + (T)(V)(R) = %                                    | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                                                                    | -oral (test)<br>-rating (scale)                                                                                              | -self-paced<br>-written (test)<br>-rating (scale)                                                                                  | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                                                                             |
| Cluster                                               | 5 = 100%                                                                                                                                             | 2 = 100%                                                                                                                     | 3 = 100%                                                                                                                           | 4 = 100%                                                                                                                                  |
| <b>LAW</b><br><br>051-191-1241<br>THW<br>051-191-1243 | $3 \times 5 \times 2 = 30$<br>$\begin{array}{r} 2 \\ 2 \\ 1 \\ 3 \\ 6 \\ \hline 14 \end{array}$ $30 \overline{) 14.000} \quad .467$                  | $3 \times 2 \times 2 = 12$<br>$\begin{array}{r} 2 \\ 5 \\ \hline 7 \end{array}$ $12 \overline{) 7.000} \quad .583$           | $3 \times 3 \times 2 = 18$<br>$\begin{array}{r} 1 \\ 0 \\ 5 \\ \hline 6 \end{array}$ $18 \overline{) 6.000} \quad .333$            | $3 \times 4 \times 2 = 24$<br>$\begin{array}{r} 2 \\ 1 \\ 0 \\ 0 \\ \hline 3 \end{array}$ $24 \overline{) 3.000} \quad .125$              |
|                                                       | 47%                                                                                                                                                  | 58%                                                                                                                          | 33%                                                                                                                                | 13%                                                                                                                                       |
| <b>GRENADES</b>                                       | $7 \times 5 \times 2 = 70$<br>$\begin{array}{r} 1 \\ 1 \\ 7 \\ 4 \\ 11 \\ \hline 24 \end{array}$ $70 \overline{) 24.000} \quad .343$                 | $7 \times 2 \times 2 = 28$<br>$\begin{array}{r} 2 \\ 10 \\ \hline 12 \end{array}$ $28 \overline{) 12.000} \quad .429$        | $7 \times 3 \times 2 = 42$<br>$\begin{array}{r} 2 \\ 0 \\ 11 \\ \hline 13 \end{array}$ $42 \overline{) 13.000} \quad .310$         | $7 \times 4 \times 2 = 56$<br>$\begin{array}{r} 1 \\ 2 \\ 0 \\ 0 \\ \hline 3 \end{array}$ $56 \overline{) 3.000} \quad .054$              |
|                                                       | 34%                                                                                                                                                  | 43%                                                                                                                          | 31%                                                                                                                                | 5%                                                                                                                                        |
| <b>MINES</b>                                          | $24 \times 5 \times 12 = 1440$<br>$\begin{array}{r} 104 \\ 91 \\ 143 \\ 127 \\ 195 \\ \hline 660 \end{array}$ $1440 \overline{) 660.000} \quad .458$ | $24 \times 2 \times 12 = 576$<br>$\begin{array}{r} 9 \\ 115 \\ \hline 124 \end{array}$ $576 \overline{) 124.000} \quad .215$ | $24 \times 3 \times 12 = 864$<br>$\begin{array}{r} 1 \\ 20 \\ 174 \\ \hline 195 \end{array}$ $864 \overline{) 195.000} \quad .226$ | $24 \times 4 \times 12 = 1152$<br>$\begin{array}{r} 91 \\ 1 \\ 20 \\ 44 \\ \hline 156 \end{array}$ $1152 \overline{) 156.000} \quad .135$ |
|                                                       | 46%                                                                                                                                                  | 22%                                                                                                                          | 23%                                                                                                                                | 14%                                                                                                                                       |

**PERCENTAGE LANGUAGE SKILLS**  
**NOS 128**

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

| FORM                                                                         | LISTENING                                                                                         | SPEAKING                                             | READING                                                   | WRITING                                                                   |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------|
| %<br><br>TR + (T)(V)(R) = %                                                  | -demonstration<br><br>-lecture<br><br>-hands-on<br><br>-performance (test)<br><br>-rating (scale) | -oral (test)<br><br>-rating (scale)                  | -self-paced<br><br>-written (test)<br><br>-rating (scale) | -lecture<br><br>-self-paced<br><br>-written (test)<br><br>-rating (scale) |
| Cluster                                                                      | 5 = 100%                                                                                          | 2 = 100%                                             | 3 = 100%                                                  | 4 = 100%                                                                  |
| WHIPPED<br>VEHICLE<br>OPERATIONS<br><br>051-191-9621<br>THRU<br>051-191-9623 | 3X5X0=0                                                                                           | 3X2X0=0                                              | 3X3X0=0                                                   | 3X4X0=0                                                                   |
|                                                                              | 0%                                                                                                | 0%                                                   | 0%                                                        | 0%                                                                        |
| TRACKED<br>VEHICLE<br>OPERATIONS<br><br>051-191-9624<br>THRU<br>051-191-9627 | 4X5X0=0                                                                                           | 4X2X0=0                                              | 4X3X0=0                                                   | 4X4X0=0                                                                   |
|                                                                              | 0%                                                                                                | 0%                                                   | 0%                                                        | 0%                                                                        |
| DEMOLITIONS                                                                  | 21X5X12=1260<br>143<br>112<br>162 1260/100.000<br>168<br>220<br>805                               | 21X2X12=504<br>6<br>141<br>147<br>504 147.000<br>292 | 21X3X12=756<br>8<br>9<br>200<br>217<br>756 217.000<br>287 | 21X4X12=1008<br>112<br>8<br>9<br>89<br>218<br>1008 218.000                |
|                                                                              | 64%                                                                                               | 29%                                                  | 27%                                                       | 22%                                                                       |

PERCENTAGE LANGUAGE SKILLS  
MOS 128

FORM

LISTENING

SPEAKING

READING

WRITING

TR + (T)(V)(R) = %

-demonstration

-oral (test)

-self-paced

-lecture

-lecture

-rating (scale)

-written (test)

-self-paced

-hands-on

-rating (scale)

-written (test)

-performance (test)

-rating (scale)

-rating (scale)

Cluster

5 = 100%

2 = 100%

3 = 100%

4 = 100%

LEADER 251111

7X5X9=315

7X2X9=126

7X3X9=189

7X4X9=252

13  
10  
22  
23  
43  
111  
315/111.000  
.352

6  
34  
40  
126/40.000  
.317

4  
1  
34  
39  
189/39.000  
.206

10  
4  
1  
23  
38  
252/38.000  
.11

35%

32%

21%

15%

CALIBRE .50  
MACHINE GUN

5X5X0=0

5X2X0=0

5X3X0=0

5X4X0=0

5%

0%

0%

0%

M.60  
M.A.H. NEGUN

7X5X1=35  
0  
0  
2  
2  
2  
35/6.000  
.171

7X2X1=14  
0  
1  
14/1.000  
.071

7X3X1=21  
0  
0  
2  
21/2.000  
.075

7X4X1=28  
0  
0  
0  
0  
0  
28/0.000  
0

17%

7%

10%

0%



PERCENTAGE LANGUAGE SKILLS  
NOS 12B

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

| FORMULA                                      | LISTENING                                                                                           | SPEAKING                                                                         | READING                                                                                | WRITING                                                                                       |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| $\% = \frac{(T)(V)(R)}{TR}$                  | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                   | -oral (test)<br>-rating (scale)                                                  | -self-paced<br>-written (test)<br>-rating (scale)                                      | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                                 |
| Cluster                                      | 5 = 100%                                                                                            | 2 = 100%                                                                         | 3 = 100%                                                                               | 4 = 100%                                                                                      |
| 90 mm<br>RECOLLECT<br>RIFLE                  | 7X5X0=0                                                                                             | 7X2X0=0                                                                          | 7X3X0=0                                                                                | 7X4X0=0                                                                                       |
|                                              | 0%                                                                                                  | 0%                                                                               | 0%                                                                                     | 0%                                                                                            |
| ENGINEER<br>TOOLS                            | 4X5X11=220                                                                                          | 4X2X11=88                                                                        | 4X3X11=132                                                                             | 4X4X11=176                                                                                    |
| OSI-201-1001<br>OSI-201-1002<br>OSI-201-2005 | $\begin{array}{r} 22 \\ 17 \\ 31 \\ 25 \\ 133 \end{array}$ $220 \overline{) 133.000} \quad .605$    | $\begin{array}{r} 1 \\ 25 \\ 26 \end{array}$ $88 \overline{) 26.000} \quad .295$ | $\begin{array}{r} 4 \\ 3 \\ 36 \\ 43 \end{array}$ $132 \overline{) 43.000} \quad .326$ | $\begin{array}{r} 17 \\ 4 \\ 3 \\ 14 \\ 38 \end{array}$ $176 \overline{) 216.000} \quad .210$ |
|                                              | 61%                                                                                                 | 30%                                                                              | 33%                                                                                    | 22%                                                                                           |
| FIELD<br>FORTIFICATION                       | 2X5X10=100                                                                                          | 2X2X10=40                                                                        | 2X3X10=60                                                                              | 2X4X10=80                                                                                     |
| OSI-195-1001<br>OSI-195-1002                 | $\begin{array}{r} 11 \\ 7 \\ 13 \\ 13 \\ 17 \\ 61 \end{array}$ $100 \overline{) 61.000} \quad .610$ | $\begin{array}{r} 2 \\ 11 \\ 13 \end{array}$ $40 \overline{) 13.000} \quad .325$ | $\begin{array}{r} 0 \\ 0 \\ 16 \\ 16 \end{array}$ $60 \overline{) 16.000} \quad .267$  | $\begin{array}{r} 7 \\ 0 \\ 0 \\ 0 \\ 7 \end{array}$ $80 \overline{) 10.000} \quad .088$      |
|                                              | 61%                                                                                                 | 33%                                                                              | 27%                                                                                    | 11%                                                                                           |

**PERCENTAGE LANGUAGE SKILLS**  
**NOS 12B**

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = number of variables  
R = maximum number of respondents in any task in that cluster

| FORMULA                                                                             | LISTENING                                                                                            | SPEAKING                                                                        | READING                                                                                     | WRITING                                                                                     |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| $TR + (T)(V)(R) = ?$                                                                | -demonstration<br>-lecture<br>-hands-on<br>-performance (test)<br>-rating (scale)                    | -oral (test)<br>-rating (scale)                                                 | -self-paced<br>-written (test)<br>-rating (scale)                                           | -lecture<br>-self-paced<br>-written (test)<br>-rating (scale)                               |
| Cluster                                                                             | 5 = 100%                                                                                             | 2 = 100%                                                                        | 3 = 100%                                                                                    | 4 = 100%                                                                                    |
| FIXED<br>SIGHTING<br><br>051-197-1001<br>051-197-1002                               | $2 \times 5 \times 10 = 100$<br>10<br>6<br>12<br>7<br>18<br>53<br>$100 \overline{) 53.000}$ .530     | $2 \times 2 \times 10 = 40$<br>3<br>10<br>13<br>$40 \overline{) 13.000}$ .325   | $2 \times 3 \times 10 = 60$<br>0<br>2<br>15<br>17<br>$60 \overline{) 17.000}$ .283          | $2 \times 4 \times 10 = 80$<br>6<br>0<br>2<br>7<br>15<br>$80 \overline{) 15.000}$ .18       |
|                                                                                     | 53%                                                                                                  | 33%                                                                             | 28%                                                                                         | 19%                                                                                         |
| RIVER<br>CROSSING<br>OPERATIONS<br><br>091-198-1001<br>091-198-1006<br>051-198-2007 | $6 \times 5 \times 10 = 300$<br>29<br>19<br>31<br>24<br>44<br>147<br>$300 \overline{) 147.000}$ .490 | $6 \times 2 \times 10 = 120$<br>6<br>27<br>33<br>$120 \overline{) 33.000}$ .275 | $6 \times 3 \times 10 = 180$<br>1<br>6<br>37<br>44<br>180<br>$180 \overline{) 44.000}$ .244 | $6 \times 4 \times 10 = 240$<br>19<br>6<br>15<br>41<br>240<br>$240 \overline{) 41.000}$ .17 |
|                                                                                     | 49%                                                                                                  | 28%                                                                             | 24%                                                                                         | 17%                                                                                         |
| RIGGING<br><br>051-200-1001<br>051-200-1002                                         | $2 \times 5 \times 11 = 110$<br>13<br>10<br>19<br>22<br>22<br>86<br>$110 \overline{) 86.000}$ .782   | $2 \times 2 \times 11 = 44$<br>1<br>11<br>12<br>$44 \overline{) 12.000}$ .273   | $2 \times 3 \times 11 = 66$<br>2<br>1<br>18<br>21<br>66<br>$66 \overline{) 21.000}$ .318    | $2 \times 4 \times 11 = 88$<br>10<br>2<br>1<br>6<br>17<br>$88 \overline{) 17.000}$ .21      |
|                                                                                     | 78%                                                                                                  | 27%                                                                             | 32%                                                                                         | 22%                                                                                         |
|                                                                                     |                                                                                                      | 115                                                                             |                                                                                             |                                                                                             |

TR = total number of responses to variables in the cluster  
T = number of tasks in the cluster  
V = variables  
R = maximum number of respondents in any task in that cluster

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#### APPENDIX 4

##### OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

SUBJECT

\* TASK NUMBER IF KNOWN

Physical Environment of Instruction

- A. Classroom
  - B. Open Areas (live firefield- mark-up terrain)
  - C. Large enclosed area (bleacher sites)  
(Warehouse size)
  - D. Other
- Comments:

Styles of Communication Instructor, Verbal orders

- A. Formal Speech
  - B. Informal Speech
  - C. Regional/Ethnic
  - D. Body Language
  - E. Profanity
  - F. Shop talk/slang
  - G. Non-standard English
  - I. Other
- Comments:

Media of Instruction

- A. Films
  - B. Video cassettes
  - C. Graphic Training Aids (diagrams, etc....)
  - D. Illustrations (requiring reading/not requiring reading)
  - E. Maps
  - F. Mock-ups
  - G. Models/Aimulate
  - H. Real equipment
  - I. Transparencies
  - J. Tape cassettes
  - K. Training Publications (required/available)
  - L. Signs/Notices
  - M. P.A. System
  - N. Normal Voice
  - O. Soldier's Manual
  - P. Talkboard
  - Q. Other
- Comments:

Mode of Response

- A. Manipulating a piece of equipment/device
  - B. Answers (spoken - written)
  - C. Signals
  - D. Performance
  - E. Taking Notes
  - F. Teamwork
  - G. Other
- Comments:

Instructional Ratio

- A. Instructor; one-to-one/class
  - B. /one-to-one
  - C. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
    - Small (12 or less)
    - Large (more than 12)
  - D. Other
  - E. Questions
- Comments:

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of  
structural and lexical items  
for this MOS.  
(For discussion, see Section II)

## STRUCTURAL ITEMS

### SENTENCE PATTERNS

**SIMPLE:** One subject and one predicate

1. Subject and action verb  
Firer aims.
2. Subject and action verb and direct/indirect object  
Many things cause burns.
3. Subject and linking verb and subjective complement  
This is very important.

**COMPOUND:** Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

**COMPLEX:** One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.



## VERBS

### 1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb  
present verb (uninflected, third  
person, indicative)  
past tense (regular/irregular)  
present perfect  
future

### 2. TYPES

intransitive  
(You) train for results.

transitive  
Mask the casualty.

linking  
The skin becomes inflamed.

### 3. VOICE

active

recognize  
protect  
is facing  
remove  
explode  
sounds  
points out  
seen

appear  
seek  
secure  
wear  
mask  
stored  
do require  
could affect

has  
must be  
wipe  
rinse  
put brush  
empty  
reassemble  
reinstall

#### GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

#### INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

#### ADVERBS +

##### 1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

##### 2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

##### 3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

##### 4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

##### 5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

#### VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

#### VERBS AND ADVERB (particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

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NOT APPLICABLE

REF: On 15 MAY 1981 agreement between  
TRADOC and DLIELC was reached  
that DLIELC In-House Vocabulary  
would not be produced for this  
MOS.

#### APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

HEAD ARTERS

DATA CONTROL NUMBER

Job No/Ref No

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND  
FORT MONROE, VIRGINIA 23651



# 55001 RECORDS

## 7.25 UNIQUE ITEMS

### FREQUENCY DISTRIBUTION

Skill 1  
126

|    |               |
|----|---------------|
| 1  | 8             |
| 2  | 457           |
| 3  | THIS          |
| 4  | 5             |
| 5  | /PT           |
| 6  | WL            |
| 7  | 43            |
| 8  | 4             |
| 9  | LIVE          |
| 10 | UN            |
| 11 | 9/4           |
| 12 | A             |
| 13 | A-CTIVITY-MAT |
| 14 | A-1           |
| 15 | A-1C          |
| 16 | A-11          |
| 17 | A-12          |
| 18 | A-13          |
| 19 | A-14          |
| 20 | A-15          |
| 21 | A-16          |
| 22 | A-17          |
| 23 | A-18          |
| 24 | A-19          |
| 25 | A-2           |
| 26 | A-20          |
| 27 | A-21          |
| 28 | A-22          |
| 29 | A-23          |
| 30 | A-24          |
| 31 | A-25          |
| 32 | A-26          |
| 33 | A-27          |
| 34 | A-28          |
| 35 | A-29          |
| 36 | A-3           |
| 37 | A-30          |
| 38 | A-31          |
| 39 | A-4           |
| 40 | A-5           |

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2 ACCELERATE  
3 ACCELERATOR  
3 CURRENT  
4 ACCEPTABLE  
2 ACCESS

24 ACCESSORIES  
1 ACCESSORY  
2 ACCIDENT  
4 ACCIDENTAL  
3 ACCIDENTALLY

2 ACCOMMODATE  
4 ACCOMPLISH  
10 ACCOMPLISHED  
2 ACCOMPLISHING

4 ACCORDANCE  
10 ACCORDING  
2 ACCORDINGLY  
1 ACCOUNTABLE  
1 ACCUMULATE

1 ACCUMULATED  
2 ACCUMULATING  
3 ACCURACY  
3 ACCURATE  
5 ACCURATELY

12 ACHIEVE  
2 ACHIEVED  
1 ACHING  
2 ACHID  
1 ACP-125

2 ACQUIRE  
1 ACQUIRED  
21 ACFCSS  
7 ACT  
2 ACTING

46 ACTION  
1 ACTION-INSPECT  
1 ACTION-ORIENTED  
10 ACTIONS  
2 ACTIVATION

17 ACTIVATOR  
5 ACTIVE  
2 ACTIVITIES  
5 ACTIVITY  
8 ACTUAL

4 ACTUATE  
3 ACTUATED  
1 ACTUATING  
1 AD  
1 ADA

52 ADAPTER  
11 ADAPTERS  
1 ADAPTOR  
7 ADD  
1 ADD-ON

3 ADDED  
1 ADDING  
12 ADDITION  
29 ADDITIONAL  
2 ADDESE

1 ADDRESSED  
1 ADDRESSEE  
3 ADDRESSEE  
2 ADHERE  
4 ADHERED

1 ADHERENCE  
4 ADHESIVE  
1 ADHESIVENESS  
3 ADJACENT  
32 ADJUST

1 ADJUSTABLE  
10 ADJUSTED  
4 ADJUSTING  
36 ADJUSTMENT  
15 ADJUSTMENTS

4 ADJUSTS  
1 AD  
12 ADMINISTER  
1 ADMINISTRATION  
1 ADMINISTRATIVE

3 ADMIT  
ADMISSION  
1 ADNEER  
1 ADSYSTEM  
1 ADULT

1 ADUS  
3 ADVANCE  
1 ADVANCECLOME  
3 ADVANCECLO  
2 ADVANCEMENT

# ADVANCEMENT--HE

1 ADVANCING  
1 ADVANTAGE  
6 ADVANTAGE  
1 ADVANCE  
1 ADVISE

1 ADZ  
7 AERIAL  
1 AERIAL/GROUND  
4 AFFECT  
3 AFFECTED

1 AFFECTS  
1 AFFIX  
1 AFFIXING  
6 AFFORD  
1 AFFORDS

132 AFTER  
5 AFTER-OPERATION  
1 AFTERWARDS  
20 AGAIN  
1 AGAIN----

82 AGAINST  
2 AGE  
1 AGREEMENT  
51 AGENT  
58 AGENTS

6 AGGRESSOR  
2 AGGRESSORS  
1 AH  
4 AHEAD  
5 AFS

1 AIC  
54 AID  
1 AID-PART  
2 AIDED  
4 AIDS

10 AIM  
8 AIMED  
49 AIMING  
2 AIMING-STAKE  
1 AIMS

50 AIR  
1 AIR-DRY  
1 AIRCRAFT  
1 AIRCRAFT  
1 AIRBURST

1 AIRPRISTS  
14 AIRCRAFT  
4 AIRFIELD  
5 AIRFIELDS  
1 AIRMOBILE

1 AIRSPACE  
4 AIRTIGHT  
10 AIRWAY  
6 AIT  
1 AL

1 AL-FAH  
2 ALFA  
1 ALPHASIGHT  
1 ALCOHOL  
8 ALERT

1 ALFTNESS  
3 ALFA  
1 ALFHH  
1 ALIGH  
1 ALIGNED

1 ALIGNING  
2 ALIGNMENT  
20 ALINE  
15 ALIHO  
16 ALINEMENT

2 ALINES  
3 ALIGNING  
218 ALL  
1 ALLOYED  
15 ALLO

2 ALLGHEU  
11 ALLOWING  
1 ALLGHS  
2 ALLCY  
5 ALVIST

3 ALONE  
20 ALONG  
1 ALCA  
1 ALPH  
1 ALPHABET

3 ALPHABETICAL  
1 ALPHABETICAL-UNIVERSICAL  
1 ALPHABETICALLY  
5 ALREADY  
1 ALS

39 ALSO  
3 ALTER  
1 ALTEREC  
10 ALTERNATE  
1 ALTERNATELY

1 ALTERNATOR  
5 ALTIDOUGH  
2 ALTY  
1 ALUP  
13 ALUPINU4

18 ALWAYS  
4  
1 AVENT  
3 AURULENCE  
2 AMBUSH

1 AMERICA  
2 AMERICAN  
1 AMEC  
2 AMITIONUR  
72 AMUNITION

1 AMONG  
13 AMOUNT  
5 AMOUNTS  
1 AMPERES  
1 AMPLIFIER

6 AMPLIFIER-POWER  
1 AMPURE  
1 AMPUTATIONS  
1 AMUNITION  
357 AN

2 AN-W-4  
1 AN-W-5A/2A  
1 AN-W-6A1  
1 AN-W-7  
1 AN-W-7A1

1 AN-W-8  
2 AN/  
2 AN/CRC  
2 AN/CRC-125  
6 AN/H/C-160

6 AN/PLC  
1 AN/PLC-77  
1 AN/PLC  
4 AN/FPS-7  
6 AN/FSS-11

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|       |                |
|-------|----------------|
| 20    | AN/FVS-2       |
| 3     | AN/FVS-2A      |
| 2     | AN/TVS         |
| 2     | AN/TVS-2       |
| 2     | AN/TVS-C       |
| 6     | AN/VRC-46      |
| 7     | AN/VRC-47      |
| 1     | AN/VRC-53      |
| 7     | AN/VRC-64      |
| 1     | AN/VRC-86      |
| 2     | AN/VRC-93      |
| 1     | AN/VRC-46      |
| 1     | ANALYSIS       |
| 1     | ANALYZED       |
| 1     | ANALYZING      |
| 27    | ANCHOR         |
| 9     | ANCHORAGE      |
| 2     | ANCHORAGES     |
| 4     | ANCHORING      |
| 3     | ANCHORING      |
| 3     | ANCHORS        |
| 3,053 | AND            |
| 1     | AND--          |
| 3     | AND/OR         |
| 1     | ANGLE          |
| 1     | ANGLED         |
| 20    | ANGLE          |
| 5     | ANGLES         |
| 1     | ANGLES         |
| 1     | ANGLE          |
| 1     | ANNE           |
| 1     | ANNOUNCED      |
| 1     | ANNOUNCIATOR   |
| 23    | ANOTHER        |
| 1     | ANOTHER'S      |
| 5     | ANSWER         |
| 1     | ANSWERING      |
| 3     | ANSWERS        |
| 8     | ANTENNA        |
| 1     | ANTI-PERSONNEL |
| 5     | ANTIARMOR      |
| 5     | ANTIQUOTE      |
| 1     | ANTIHANDLING   |
| 28    | ANTIHANDLING   |
| 34    | ANTI PERSONNEL |

34 ANTITANK  
1 ANTI VEHICLE  
1 R772-346  
1 ANVIL  
171 ANY

6 ANYONE  
7 ANYTHING  
1 ANYTIME  
2 AP  
6 ADAPT

16 APC  
1 APC  
15 APERFUSE  
2 APFT  
1 API

1 API-TM-20  
31 CPP  
1 APPROPRIUS  
9 APPARENT  
4 APPEAR

5 APPEARANCE  
1 APPEARANCE-OF-OBJECTS  
1 APPEARED  
1 APPEARING  
6 APPEALS

10 APPENDIX  
23 APPLICATIONS  
23 APPLICATION  
1 APPLICATORS  
24 APPLIED

1 APPLIES  
59 APPLY  
9 APPLYING  
1 APPROXIMATELY  
1 APPROVED

15 APPROACH  
1 APPROACHED  
4 APPROACHES  
5 APPROACHING  
48 APPROPRIATE

1 APPROVED  
1 APPROX  
2 APPROXIMATE  
53 APPROXIMATELY  
2 APPL

|     |                 |  |
|-----|-----------------|--|
| 2   | APRGL           |  |
| 1   | APTITUDES       |  |
| 2   | AP              |  |
| 1   | ARC             |  |
| 4   | ARCH            |  |
| 2   | ARCTIC          |  |
| 49H | ARE             |  |
| 104 | AREA            |  |
| 34  | AREAS           |  |
| 7   | AREAS/POSITIONS |  |
| 1   | ARISE           |  |
| 3E  | ARM             |  |
| 1   | ARM-LIFT        |  |
| 2   | ARMAMENT        |  |
| 3   | ARMG            |  |
| 17  | ARMED           |  |
| 122 | ARMING          |  |
| 7   | ARMOR           |  |
| 1   | ARMOR-PIERCING  |  |
| 11  | ARMORED         |  |
| 2   | ARMORER         |  |
| 1   | ARMOR-LR        |  |
| 5   | ARMIT           |  |
| 25  | ARMS            |  |
| 51  | ARMY            |  |
| 1   | ARMY-AT-LARGE   |  |
| 1   | ARMY-LEVEL      |  |
| 4   | ARMYS           |  |
| 4   | ARMY-EXPECT     |  |
| 2   | ARMY-REACHED    |  |
| 65  | AROUND          |  |
| 2   | ARRANGE         |  |
| 3   | ARRANGED        |  |
| 3   | ARRANGEMENT     |  |
| 1   | ARRANGEMENTS    |  |
| 1   | ARRIVAL         |  |
| 4   | ARRIVE          |  |
| 1   | ARRIVED         |  |
| 1   | ARRIVES         |  |
| 8   | ARCH            |  |
| 1   | ARCHES          |  |
| 1   | ARCHICALS       |  |
| 5   | ARCHED          |  |
| 1   | ARCHERY         |  |
| 1   | ARCHIC          |  |



4 ARTICULATING  
2 ARTICULATOR  
1 ARTIFICIAL  
16 ARTIFICIAL  
1 ARTIFICIALLY

11 ARTILLERY  
1 ARTIFACTS  
443 AS  
1 AS-172S  
1 AS-172S/UPC

1 ASPIRANT  
1 ASPIRANT  
1 ASPIRANT  
5 ASPIRANT  
6 ASK

2 ASKED  
2 ASKS  
1 ASKING  
1 ASKING  
1 ASPECTS

25 ASSAULT  
15 ASSAULT  
16 ASSAULT  
10 ASSAULT  
5 ASSAULTING

174 ASSEMBLY  
1 ASSEMBLY-263  
2 ASSEMBLY  
48 ASSEMBLY  
2 ASSEMBLY

12 ASSIGNMENTS  
15 ASSIST  
7 ASSISTANCE  
6 ASSISTANT  
1 ASSISTED

2 ASSISTANTS  
4 ASSOCIATED  
4 ASSOCIATION  
8 ASSOCIATION  
6 ASSUMED

1 ASSUMPTION  
2 ASSURANCE  
10 ASSURE  
1 ASSURING  
355 AT

1 AT-271/A

1 AT-852/KRC

1 AT-92

1 AT-ADP

1 AT-ERGER

1 AFDS

2 AFM

4 ATROPINE

1 ATSE-TDI

16 ATECH

25 ATTACHED

7 ATTACHING

4 ATTACHMENT

23 ATTACK

2 ATTACKING

3 ATTACKS

1 ATTAIN

1 ATTAINING

22 ATTEMPT

5 ATTEMPTING

3 ATTEMPTS

1 ATTEND

5 ATTENTION

2 ATTITUDE

1 ATTN

2 AUDIO

4 AUGEP

1 AUGMENTATION

2 AUGUST

2 AURAL

14 AUTHENTICATE

1 AUTHENTICATED

1 AUTHENTICATION

1 AUTHENTICATING

1 AUTHENTICATION

1 AUTHENTICATION

1 AUTHENTICATE

2 AUTHORITY

1 AUTHORITY'S

2 AUTHERIVE

3 AUTHORIZED

11 AUTOMATIC

1 AUTOMATIC-LOCK

2 AUTOMATICALLY

1 AUTOMOTIVE

1 AVAILABILITY

45 AVAILABLE

5 AVENUES

1 AVERAGE

14 AVOID

3 AVOIDED

2 AWARD

2 AWARDED

1 AWE

34 AWAY

2 AWG

3 AXE

4 AXIS

1 AXLE

15 AZIMUTH

3 AZIMUTHS

2 AZ

203 B

1 B-1

1 B-3

1 BA-245/U

2 BA-245/U

1 BA-245/U

2 BA-30

2 BA-4386

50 BACK

5 BACKLASH

1 BACKLILL

3 BACKROUND

25 BACKPLATE

1 BACKSWING

4 BACKWARDS

1 BADLY

1 BAFLES

7 BAG

1 BAGS

5 BAIL

17 BAILLY

1 BAKING

2 BALANCE

1 BALANCED

41 BALK

2 BALK-CARRYING

4 BALK-CORRECTING

1 BULK-DEPRESS  
1 BULK-CONNECTING

5 BALL  
16 BALLING  
16 RING

5 BANCAGE  
6 BANDAGES  
2 BANCING  
3 BANCLEER  
3 B-NUCLEAS

1 BANCLOSE  
1 BARK  
1 BARNERS  
28 BAC  
1 BAFD

30 BARRED  
5 BARES  
7 B.P.C.  
100 BARREL  
5 BARRELS

1 BARRIER  
1 BARRIERS  
4 BAPC  
40 BASE  
2 BASEBALL

6 BASED  
2 BASES  
5 BASIC  
2 BASIC-ISSUE  
6 BASIC

1 BAT  
1 BATCH  
4 BATH  
2 BATHS  
2 BATHING

4 BATHING-INDIVIDUALS  
7 BATTALION  
3 BATTALIONS  
8 BATTERIES  
33 BATTERY

5 BATTLE  
9 BATTLEFIELD  
5 BATTLELIGHT  
14 BAY  
4 BAYNET

# RAYCNETS

3  
1  
1  
1  
1

RE  
REACH  
REACHES  
REACHING  
REACH

REAPS  
REAR  
BEARING  
BEARINGS  
BEASSIGNMENTS

REAT  
REATEN  
BEATING  
BEATS  
RENE

RECAUSE  
RECK  
RECKE  
RECKE

RECKES  
RECKING  
RECK  
RECK  
RECKE

RECKEDJUNG-  
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|     |                  |  |
|-----|------------------|--|
| 14  | BEND             |  |
| 6   | PENDING          |  |
| 1   | BENDS            |  |
| 1   | ACRATH           |  |
| 1   | BENEFIT          |  |
| 3   | BENT             |  |
| 1   | REP              |  |
| 1   | BESIDE           |  |
| 13  | BEST             |  |
| 5   | BETTER           |  |
| 77  | BETWEEN          |  |
| 3   | BEVELED          |  |
| 12  | BEYOND           |  |
| 3   | BICAFUCNATE      |  |
| 6   | BIG              |  |
| 1   | BIGHT            |  |
| 1   | BIGHTS           |  |
| 4   | BILGE            |  |
| 2   | BIRD             |  |
| 10  | BLINDING         |  |
| 1   | BINDINGS         |  |
| 2   | BIC              |  |
| 1   | BIOGELAS         |  |
| 25  | BIOLOGICAL       |  |
| 17  | BIPED            |  |
| 1   | BIFCO-MOUNTED    |  |
| 1   | BIPED-PLSITIONED |  |
| 1   | BIPED-SUPPORTED  |  |
| 1   | BIPED-MOUNTED    |  |
| 1   | BIPED            |  |
| 1   | BISED            |  |
| 6   | HIT              |  |
| 2   | RITES            |  |
| 2   | RITS             |  |
| 1   | RIVINGS          |  |
| 7   | BLACK            |  |
| 1   | BL/CABCAPD       |  |
| 13  | BLADE            |  |
| 4   | BLADES           |  |
| 2   | BLANK            |  |
| 5   | BLANKET          |  |
| 12  | BLAST            |  |
| 1   | BLASTING-G       |  |
| 146 | BLASTING         |  |
| 1   | BLE              |  |

1 BLEED  
19 BLEEDING  
11 BLEAD  
1 BLENDING  
4 BLENDS

2 BLINDNESS  
11 BLISTER  
2 BLISTERED  
3 BLISTERING  
2 BLISTERS

65 BLOCK  
1 BLOCKING  
15 BLOCKS  
4 BLOKS/FORTS  
10 BLOOD

1 BLOOD-SOAKED  
15 BLOCH  
15 BLOCKING  
1 BLOW  
1 BLOWS

2 BLUE  
1 BLURRED  
2 BLV  
2 BVP  
5 BV

2 BACC/CA  
1 B214230  
1 B222227  
27 BOMED  
3 BOMEDS

63 BOAT  
2 BOATS  
3 BOBIES  
1 BOBILY  
32 BOOBY

1 BODY--  
2 BOON-TARGET  
1 BOIL  
1 BOILERS  
3 BOILING

1 BOILS  
2 BOILSTER  
39 BOIT  
4 BOIT-STUJ  
2 BOITED





17 BRANCH  
5 BRANMIES  
1 BRPCS  
1 BRVAVC  
1 BRVNC

1 BREACH  
4 BREACHING  
16 BREAK  
2 BREAKER  
4 BREAKING

3 BREAKS  
7 BREAKSTONE  
8 BREATH  
5 BREATHE  
24 BREATHING

7 BREATHS  
16 BRSECH  
12 BRTHUNPLOCK  
1 BRESTONE  
140 BRIDGE

1 BRIDGE/FERRY  
1 BRIDGE/RAFT  
1 BRIDGEMHEAD--PLAYED  
35 BRIDGES  
5 BRIDGING

9 BRIDLE  
1 BRIEFING  
1 BRIGHT  
6 BRING  
BRINGING

1 BRINGS  
1 BRISTLES  
4 BRI  
1 BRODDEN  
2 BROKEN

4 BRIDGHT  
2 BROWN  
12 BRUNING  
2 BRUISE  
17 BRUSH

1 BRUSHES  
2 BRUSHING  
2 BRUSH-OFB  
4 BRACKET  
1 BRACKLING

|    |                 |
|----|-----------------|
| 5  | RUDDY           |
| 1  | RUDGING         |
| 1  | RUFF            |
| 32 | RUFFER          |
| 1  | RULING          |
| 1  | BUILD           |
| 7  | BUILDING        |
| 1  | BUILDINGS       |
| 2  | BUILDOS         |
| 2  | BUILT           |
| 6  | BUILT-UP        |
| 1  | BUL             |
| 2  | BULGE           |
| 2  | BULGES          |
| 1  | BULK            |
| 1  | BULL'S-EYE      |
| 5  | BULLET          |
| 5  | BULLETIN        |
| 5  | BULLETINS       |
| 4  | BULLETS         |
| 1  | BUMP            |
| 4  | BUNKER          |
| 2  | BUNKERS         |
| 1  | BUNYANCY        |
| 13 | BURIED          |
| 3  | BURLAP          |
| 19 | BURN            |
| 2  | BURNED          |
| 2  | BURNING         |
| 16 | BURNS           |
| 1  | BURNT           |
| 3  | BURPS           |
| 19 | BURST           |
| 9  | BURST-ON-TARGET |
| 9  | BURSTER         |
| 2  | BURSTING        |
| 1  | BURSTING-TYPE   |
| 2  | BURSTS          |
| 9  | BURV            |
| 1  | BUSH            |
| 4  | BUSHES          |
| 1  | BUSHING         |
| 1  | BUSTER          |
| 57 | BUT             |
| 5  | BUTT            |

10 BUTTON  
1 BUTTEND-UP  
1 BUTTENS  
8 BUZZER

470 BY  
1 BY-THE  
137 C  
1 C-8  
1 C-E

1 C-RATION  
2 C-1  
1 C-11  
1 C-13  
2 C-16

1 C-17  
1 C-3  
1 C-6  
2 C-7  
1 CAAT

31 CARLE  
8 CARLES  
1 CARLEWAY  
1 CARLEWAYS  
1 CADENCE

1 CAH  
1 CAIN  
7 CAL  
2 CALCIUM  
2 CALCULATION

75 CALIREF  
31 CALL  
2 CALLED  
1 CALLING  
3 CALLS

6 CALLSIGN  
1 CALLSIGNS  
1 CALV  
7 CAM  
1 CAMMING

1 CAMOUFLAG  
93 CAMOUFLAGE  
7 CAMOUFLAGE/CONCEAL  
5 CAMOUFLAGED  
7 CAMOUFLAGING

|     |                 |
|-----|-----------------|
| 1   | CAMPULLAGE      |
| 162 | CAN             |
| 1   | CANDIDIAN       |
| 1   | CANDLES         |
| 2   | CANDISTER       |
| 1   | CANISTER-SHAPED |
| 41  | CANNOT          |
| 1   | CANT            |
| 21  | CANTERA         |
| 1   | CANTERFUL       |
| 1   | CANTENFULS      |
| 3   | CANTEENS        |
| 2   | CANVAS          |
| 187 | CAP             |
| 3   | CAPABILITIES    |
| 11  | CAPABILITY      |
| 3   | CAPABLE         |
| 1   | CAPACITIES      |
| 8   | CAPACITY        |
| 30  | CAPS            |
| 1   | CAPS-ALL        |
| 1   | CAPTULE         |
| 4   | CAPTURE         |
| 2   | CAPTURED        |
| 2   | CARRON          |
| 1   | CARRIONDUM      |
| 35  | CARE            |
| 3   | CAREBOARD       |
| 6   | CAREEN          |
| 25  | CARE            |
| 20  | CAREER          |
| 15  | CAREFUL         |
| 34  | CAREFULLY       |
| 1   | CARELESS        |
| 12  | CARESS          |
| 1   | CAPC            |
| 1   | CARPENTER       |
| 1   | CARPENTER'S     |
| 6   | CARPENTRY       |
| 12  | CARRIED         |
| 37  | CARRIER         |
| 1   | CARRIERS        |
| 22  | CARRY           |
| 91  | CARRYING        |
| 26  | CARTRIDGE       |

CARTRIDGES

4

CARRYING

1

CASE

47

CASED

1

CASES

5

CASING

1

CASUALTIES

7

CASUALTIES-PART

1

CASUALTY

50

CASUALTYS

30

CASU-63

1

CAT

1

CATALOGS

2

CATCH

7

CATCHES

1

CATCHING

1

CATEGORIES

2

CATEGORIZED

1

CATCHER

1

CATERING

1

CAUGHT

1

CAUSE

64

CAUSE-CASUALTIES

1

CAUSED

13

CAUSES

7

CAUSING

11

CAUTION

22

CAUTIONED

1

CAUTIOUSLY

1

CAVE

1

CAVE-LIKE

6

CAVED

1

CAVES

1

CAVITY

4

CH

3

CBS

13

CBS

1

CUT

1

CELL

1

CELLS

2

CEMENTED

1

CENTER

56

CENTER-TO-CENTER

1

CENTERED

6

CENTERMOUNTED

1



1 CHARLIEOVER  
2 CHAPPED  
2 CHIPPING  
1 CHART  
3 CHARTS

6 CHASSIS  
91 CHECK  
2 CHECKED  
1 CHECKING  
7 CHECKING

1 CHECKLIST  
21 CHECKS  
1 CHECK  
1 CHECKBOOKS  
2 CHECKS

95 CHEMICAL  
4 CHEMICAL-BIOLOGICAL  
7 CHESS  
29 CHEST  
1 CHGES

2 CHICKEN  
2 CHIEF  
1 CHIEFLY  
2 CHILD  
13 CHIP

2 CHIN-UP  
1 CHINEGUN  
4 CHIPPED  
2 CHIPPING  
5 CHIPS

2 CHISEL-LIKE  
1 CHISELED  
1 CHISLING  
4 CHLOXIDE  
2 CHLORIDE-SODIUM

1 CHCICA  
3 CHOICE  
1 CHOICES  
4 CHICKING  
2 CHIPPING

50 CHCED  
5 CHCEDS  
3 CHUCK  
1 CHUNK  
1 CIGARETTES

# CIPHER / AUTHENTICATION

1 CIPHER  
8 CIPHER  
1 CIPHER  
3 CIPHER  
4 CIPHER

2 CIPHER-EXCEPT  
10 CIRCUITS  
3 CIRCULAR  
2 CIRCULARS  
4 CIRCULATION

2 CIRCUMFERENCE  
3 CIRCUMSTANCES  
1 CIVIL  
3 CIVILIAN  
3 CIVILIANS

1 CLAMMY  
4 CLAMP  
2 CLAPPED  
3 CLAPPING  
3 CLAPPS

1 CLANGING  
1 CLARITY  
3 CLARK  
12 CLASSE  
1 CLASSES

3 CLASSIFICATION  
3 CLASSIFIED  
1 CLASSIFY  
4 CLAW  
1 CLAWS

1 CLAY  
8 CLAYMORE  
67 CLEAR  
6 CLEARED  
12 CLEAREN

1 CLEANEFS  
1 CLEAREST  
48 CLEANING  
1 CLEANING--  
1 CLEANLINESS

1 CLEANSSE  
4 CLEAP  
1 CLEARANCE  
8 CLEARANCE  
16 CLEARED



1 CLAREST  
19 CLEARING  
1 CLEVERLY  
2 CREATS  
21 CLICK

9 CLICKS  
3 CLIMATE  
3 CLIMATES  
10 CLIMATIC  
2 CLIMAX

2 CLIMBERS  
2 CLIMBING  
1 CLIMB  
21 CLIP  
1 CLIPPING

14 CLIPS  
16 CLOCKWISE  
23 CLOSE  
17 CLOSED  
5 CLOSED-CHEST

2 CLOSED-CHEST  
2 CLOSELY  
5 CLOSER  
1 CLOSETS  
1 CLOSET

8 CLOSING  
4 CLOSURE  
31 CLOTH  
2 CLOTHES  
46 CLOTHING

2 CLOTHING/EQUIPMENT  
3 CLOUDY  
11 CLOVE  
9 CLOVES  
1 CLOUTERED

1 CLUTCH  
4 CLUTTERED  
2 CM  
1 CND  
2 CAF

1 CME-12  
1 CMP  
4 CN  
1 CN-1  
10 CO

1 COASTAL  
20 CCAT  
4 COATING  
1 COCK  
3 COCKED

10 COCKING  
20 CODE  
4 CODED  
1 CODING  
4 COIL

5 COILS  
1 COIN  
22 COLD  
1 COLDEST  
1 COLDFIRE

9 COLLAPSE  
1 COLLAPSED  
5 COLLAR  
2 COLLARPHONE  
1 COLLECT

2 COLLECT/REPORT  
1 COLLECTED  
2 COLLECTING  
3 COLLECTION  
4 COLLECTIVE

1 COLLET  
3 COLLETS  
2 COLCE  
7 COLCE/WORKINGS  
1 COLCE/WORKINGS-BLACK

4 COLCE/PAIRINGS  
4 COLCEP  
4 COLCPS  
1 COLCEST  
32 COLUMN

7 COLUMNS  
1 CGM  
47 CIP/BAT  
12 COMBINATION  
3 COMPILED

1 COMPTING  
2 COMUG  
1 COMUS  
4 COMBUSTIBLE  
1 COMCEIVED

1 COOPTICAL

12 COME

9 COMES

2 COMFORTABLE

1 COMFORTABLY

4 CYGRADE

4 COMING

14 COMMAND

2 COMMANDANT

20 COMMANDER

1 COMMANDER

2 COMMANDER'S

2 COMMANDS

1 COMENSURATE

4 COMMENTS

2 COMMO

15 COMVEN

1 COMWOLLY

1 COMPLETION

1 COMMUNICATE

11 COMMUNICATING

1 COMMUNICATING-ELECTRONIC

8 COMMUNICATION

21 COMMUNICATIONS

6 COMMUNICATIONS-ELECTRONIC

2 COME

1 COMECTING

4 COMPANY

1 COMPARABLE

3 COMPARE

3 COMPARES

1 COMPARISON

7 COMPARTMENT

5 COMPARTMENTS

14 COMPRESS

1 COMPETE

1 COMPETITIVE

1 COMPILE

1 COMPLEMENTARY

44 COMPLETE

26 COMPLETED

8 COMPLETELY

1 COMPLETENESS

1 COMPLETES

|     |                      |
|-----|----------------------|
| 2   | COMPLETING           |
| 5   | COMPLETION           |
| 1   | COMPLEXES            |
| 2   | COMPLICATED          |
| 2   | COMPLY               |
| 12  | COMPONENT            |
| 41  | COMPONENTS           |
| 1   | COMPICSTOLE          |
| 1   | COMPOSITION          |
| 6   | COMPOUND             |
| 1   | CONFOUND             |
| 2   | CONGRESS             |
| 4   | COMPRESSED           |
| 1   | COMPRESSING          |
| 7   | COMPRESSOR           |
| 1   | COMPRESSORS          |
| 2   | COMPUTE              |
| 1   | COMTASK              |
| 1   | COMMUNICATIONS       |
| 1   | COMS                 |
| 2   | CONCAVE              |
| 7   | CONCEAL              |
| 6   | CONCEALED            |
| 1   | CONCEALING           |
| 28  | CONCEALMENT          |
| 2   | CONCEALMENT-POSITION |
| 1   | CONCEALS             |
| 3   | CONCENTRATE          |
| 1   | CONCENTRATING        |
| 1   | CONCENTRATION        |
| 3   | CONCENTRATIONS       |
| 1   | CONCENTRIC           |
| 3   | CONCEPTS             |
| 4   | CONCEPT              |
| 1   | CONCEPTING           |
| 25  | CONCERTINA           |
| 1   | CONCERTINAS          |
| 16  | CONCRETE             |
| 1   | CONCRETE-KEEP        |
| 4   | CONCUSSION           |
| 26  | CONCUSSION           |
| 1   | CONCUSSIONING        |
| 211 | CONCUSSIONS          |
| 1   | CONCUSSIONS-EVEN     |
| 3   | CONCUSSIONS          |

5 CONDITIONS

16 CONDUCT

6 CONDUCTED

4 CONDUCTING

1 CONDUCTING

5 CONDUCTOR

3 CONDUCTORS

2 CONFERENCE

1 CONFIDENTIAL

5 CONFIGURATION

1 CONFIRMED

5 CONFIRM

8 CONFIRMING

1 CONFLICT

3 CONFUSION

2 CONICAL

CONJUNCTION

CONNECT

25 CONNECTED

17 CONNECTED

19 CONNECTING

7 CONNECTION

12 CONNECTIONS

16 CONNECTOR

1 CONNECTORS

3 CONNECTS

10 CONSCIOUS

3 CONSCIOUSNESS

3 CONSECUTIVE

1 CONSEQUENTLY

3 CONSIDER

1 CONSIDERABLE

2 CONSIDERABLY

3 CONSIDERATIONS

2 CONSIDERED

3 CONSIST

1 CONSISTENT

1 CONSISTENTLY

4 CONSISTING

32 CONSISTS

1 CONSOLIDATED

2 CONSOLIDATING

3 CONSTANT

2 CONSTANTLY

1 CONSTITUTED

1 CONSTRUCT

|    |               |
|----|---------------|
| 24 | CONSTRUCT     |
| 7  | CONSTRUCTED   |
| 6  | CONSTRUCTING  |
| 60 | CONSTRUCTIVE  |
| 1  | CONSTRUCT-575 |
| 1  | CONSULTING    |
| 1  | CONSUME       |
| 1  | CONSUMING     |
| 1  | CONSUMPTION   |
| 1  | CONSOLIDATED  |
| 16 | CONTACT       |
| 1  | CONTACT/      |
| 1  | CONTACTED     |
| 1  | CONTACTING    |
| 1  | CONTACTS      |
| 5  | CONTAIN       |
| 2  | CONTAINED     |
| 9  | CONTAINER     |
| 5  | CONTAINERS    |
| 20 | CONTAINING    |
| 8  | CONTAINS      |
| 1  | CONTAMIN--    |
| 23 | CONTAMINATED  |
| 2  | CONTAMINATING |
| 15 | CONTAMINATION |
| 1  | CONTAMINATED  |
| 1  | CONTENTS -    |
| 1  | CONFIDENTIAL  |
| 2  | CONFIDENTIAL  |
| 1  | CONTINUALLY   |
| 2  | CONTINUATION  |
| 22 | CONTINUE      |
| 1  | CONTINUES     |
| 2  | CONTINUING    |
| 6  | CONTINUITY    |
| 6  | CONTINUOUS    |
| 3  | CONTINUOUSLY  |
| 2  | CONTOUR       |
| 44 | CONTROL       |
| 1  | CONTROL-BOX   |
| 4  | CONTROLLED    |
| 4  | CONTROLLING   |
| 2  | CONTROLS      |
| 1  | CONVICTION    |
| 2  | CONVENIENCE   |

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1 CONVENIENT  
1 CONVERSELY  
1 CONVEYING  
2 CONVEYING  
1 CONVINCE

1 CONVULSION  
2 CONVULSIONS  
2 COCK-OFF  
8 COCKOFF  
10 COOL

2 COOLED  
1 COOPERATIVE  
9 COORDINATE  
13 COORDINATES  
1 COORDINATING

1 CUORDINTE  
3 COPIED  
1 COPIES  
2 COPPER  
2 COPY

94 CORD  
4 CORDS  
9 CORNER  
9 CORPS  
77 CORRECT

4 CORRECTABLE  
7 CORRECTED  
2 CORRECTING  
2 CORRECTION  
3 CORRECTIONS

1 CORRECTIONS-ONE  
3 CORRECTIVE  
21 CORRECTLY  
1 CORRESPONDENCE  
6 CORRESPONDENCE

2 CURPES FONDING  
1 CUPPLES PUNDS  
1 CUPPIDE  
1 CUPPIDE  
6 CURBUSTION

1 CUREGATED  
2 CUSTLY  
5 COTIFF  
2 CUTTON  
2 CUNJING

15 CQID  
4 COUNSELING  
1 COUNSELOR  
12 CQAT  
1 CQUTER

1 CQUTER-CHALLENGE  
1 CQUTER-CQUTERMEASURES  
1 CQUTER-JAMMING  
5 CQUTER-FACT  
13 CQUTER-LOCKWISE

2 CQUTERINTELLIGENCE  
3 CQUTERMINING  
1 CQUTERPART  
1 CQUTING  
1 CQUTRIES

1 CQUTRY'S  
1 CQUTS  
4 CQUTPLING  
12 CQUTSE  
3 CQUTSE/COMBAT

5 CQUTSES  
1 CQUTSIES  
153 CQUT  
2 CQUT-APFORDS  
2 CQUT/CONCEALMENT

2 CQUTPAGE  
1 CQUTED  
17 CQUTED  
6 CQUTING  
8 CQUTPS

5 CP  
1 CPS  
1 CR  
4 CRACKED  
10 CRACKS

4 CRADLE  
2 CRAFT  
1 CRAPPING  
7 CRAPPS  
5 CRANE

1 CRANK  
2 CRATER  
5 CRATERING  
5 CRAVAT  
3 CRAVATS

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|    |                 |
|----|-----------------|
| 11 | CRAWL           |
| 12 | CRAWLING        |
| 6  | CRAWPI          |
| 1  | CREESES         |
| 1  | CREATED         |
| 2  | CREDIT          |
| 3  | CREEPING        |
| 9  | CREW            |
| 4  | CREW-SERVED     |
| 4  | CREWMAN         |
| 1  | CREWMA          |
| 1  | CREWS           |
| 1  | CRIB            |
| 6  | CRIMP           |
| 1  | CRIMPED         |
| 8  | CRIMPER         |
| 14 | CRIMPEPS        |
| 5  | CRIMPING        |
| 1  | CRISS-CROSS     |
| 9  | CRITERIA        |
| 20 | CRITICAL        |
| 13 | CROSS           |
| 1  | CROSS-CUT       |
| 5  | CROSS-REFERENCE |
| 2  | CROSS-SECTION   |
| 2  | CROSSCUT        |
| 1  | CROSSED         |
| 4  | CROSSES         |
| 20 | CROSSING        |
| 4  | CROTCH          |
| 1  | CROUGH          |
| 2  | CROWBAR         |
| 1  | CROWDERS        |
| 4  | CRUSHED         |
| 1  | CRUSHER         |
| 1  | CRUSHERS        |
| 9  | CS              |
| 1  | CS-1            |
| 1  | CS-4455*        |
| 1  | CS-4720         |
| 7  | CU              |
| 1  | CULTURAL        |
| 3  | CULVERT         |
| 2  | CULVERTS        |
| 5  | CUMMIS          |

# CUMULATIVE

CHIP  
CUTTER  
CUTTING  
CURN

CURRING  
CURPS  
CURRENT  
CURRENTLY  
CURRENTS

CURVE  
CURVED  
CURVES  
CURSED  
CUT

CUTAWAY  
CUTCFF  
CUTS  
CUTS  
CUTTER

CUTTING  
CUTTINGS  
CUTWITH  
CX-4555  
CX-4722\*

CX-4722/VRC\*  
CX-4722/VRG  
CXPLAIN  
CYCLE  
CYCLES

CYCLIC  
CYLINDER  
COMPTIONS  
CONDITIONS  
CONSTRUCTION

CPR  
D  
D-PING  
D-RINGS  
D-2

D-3  
D-4  
D-6  
D-9  
DA

|    |                 |
|----|-----------------|
| 14 | DAILY           |
| 30 | DAMAGE          |
| 13 | DAMAGED         |
| 1  | DAMAGES         |
| 1  | DAMAGING        |
| 1  | DANGE           |
| 3  | DAMP            |
| 2  | DANZEN          |
| 1  | DAMPENED        |
| 3  | DANGER          |
| 6  | DANCERCUS       |
| 4  | DANCCN          |
| 1  | DAPOS           |
| 5  | DASK            |
| 15 | DARKNESS        |
| 3  | DASP            |
| 36 | DATA            |
| 6  | DATE            |
| 1  | DATE-TIME       |
| 1  | DATES           |
| 1  | DAVEY           |
| 16 | DAY             |
| 53 | DAYLIGHT        |
| 13 | DAYS            |
| 2  | DC              |
| 2  | DCSEPS          |
| 3  | DC6             |
| 12 | DEAD            |
| 3  | DEADEN          |
| 4  | DEADSPACE       |
| 1  | DEAL            |
| 9  | DEATH           |
| 5  | DEBOS           |
| 1  | DECEPTION       |
| 1  | DECIDED         |
| 1  | DECIPHER        |
| 1  | DECISION        |
| 1  | DECISIVE        |
| 37 | DICK            |
| 7  | DICCODE         |
| 4  | DICCODED        |
| 3  | DECCOING        |
| 16 | DECONTAMINATE   |
| 1  | DECONTAMINATE-- |
| 4  | DECONTAMINATED  |

1 BELL  
2 DELTA  
3 DENTAL  
50 DENTALITION  
29 DEPLICATIONS

3 DEMONSTRATE  
1 DEMONSTRATED  
3 DEMONSTRATION  
1 DEMONSTRATIONS  
1 DENTAL

1 DENTITE  
2 DENSE  
1 DENSITY  
1 DENTAL  
6 DENTAL

2 DENTIS  
2 DENTURES  
1 DEPART  
2 DEPARTMENT  
2 DEPEND

3 DEPENDENT  
12 DEPENDING  
6 DEPENDS  
1 DEPICTED  
1 DEPICTS

1 DEPLOYED  
2 DEPUTY  
1 DEPUTS  
26 DEPRESS  
5 DEPRESSED

2 DEPRESSES  
3 DEPRESSING  
3 DEPRESSION  
4 DEPRESSIONS  
4 DEPRESSOR

19 DEPTH  
1 DLR  
1 DERIVE  
1 DERIVATION  
1 DERIVATIVE

2 DESCRIBE  
17 DESCRIBED  
2 DESCRIBES  
6 DESCRIPTION  
1 DESCRIPTIVE

|     |             |
|-----|-------------|
| 1   | DESCENT     |
| 1   | DESECTERS   |
| 2   | DESIGN      |
| 23  | DESIGNATED  |
| 4   | DESIGNATION |
| 3   | DESIGNATORS |
| 22  | DESIGNED    |
| 1   | DESIGNS     |
| 2   | DESIRABLE   |
| 1   | DESIRE      |
| 21  | DESIRED     |
| 3   | DESIPES     |
| 1   | DESPIRING   |
| 6   | DESTROY     |
| 13  | DESTRUCTED  |
| 3   | DESTROYING  |
| 3   | DESTRUCTION |
| 1   | DESTRUCTOR  |
| 2   | DETACHED    |
| 2   | DETAIL      |
| 5   | DETAILED    |
| 1   | DETAILS     |
| 2   | DETAIN      |
| 1   | DETAINED    |
| 15  | DETECT      |
| 1   | DETECTABLE  |
| 11  | DETECTED    |
| 7   | DETECTING   |
| 2   | DETECTION   |
| 51  | DETECTOR    |
| 1   | DETECTORS   |
| 6   | DEVELOP     |
| 3   | DEVELOPMENT |
| 5   | DEVELOPMENT |
| 1   | DEVELOPING  |
| 04  | DETERMINE   |
| 6   | DETERMINED  |
| 1   | DETERMINES  |
| 11  | DETERMINING |
| 1   | DETERMINING |
| 30  | DETACH      |
| 4   | DETACHED    |
| 1   | DETACHES    |
| 13  | DETACHING   |
| 107 | DETACHING   |

159

32 DILATION  
29 DETECTOR  
1 OFFSET  
2 DEVELOP  
2 DEVELOPED

1 DEVELOPMENTS  
1 DEVELOPING  
3 DEVELOPMENT  
1 DEVELOPMENTS  
2 DEVELOPS

2 DEVIATION  
106 DEVICE  
35 DEVICES  
1 DEN  
1 DIA

1 DIAGNALLY  
1 DIAGRAM  
1 DIAGRAM  
6 DIAL  
27 DIAMETER

1 DICATION  
1 DICTATED  
1 DICTIONARY  
2 DIU  
1 DIED'S

6 DIESEL  
2 DIFER  
4 DIFFERENCE  
1 DIFFERENCES  
14 DIFFERENT

1 DIFFERENTIAL  
1 DIFFERENTLY  
1 DIFFERIS  
12 DIFFICULT  
2 DIFFICULTY

32 DIG  
1 DIGGER  
1 DIGGERS  
7 DIGGING  
3 DIGIT

3 DIGITS  
1 DIGRAPH  
4 DIGRAPHS  
2 DIKES  
2 DINE

3 DIMENSIONS  
2 DIMENSION  
2 DIMENSION  
3 DIMENSION  
2 DIMENSION

29 DIRECT  
11 DIRECTED  
36 DIRECTOR  
5 DIRECTOR  
1 DIRECTIVES

22 DIRECTLY  
1 DIRECTOR  
2 DIRECTS  
49 DIRECT  
2 DIRECT/LOC

7 DIRTY  
3 DIRTY  
1 DIRTY  
1 DIRTY  
45 DIRTY

10 DISARMED  
9 DISARMING  
1 DISARMING  
5 DISARMING  
8 DISARMING

1 DISASSEMBLING  
7 DISASSEMBLY  
3 DISASTER  
5 DISASTRO  
1 DISASTRO

1 DISCHARGE  
2 DISCHARGE  
2 DISCHARGE  
1 DISCHARGE  
9 DISCIPLINE

2 DISCLOSE  
1 DISCLOSURE  
1 DISCONNECT  
4 DISCONNECT  
1 DISCONNECTED

1 DISCONNECTING  
1 DISCONNECTS  
1 DISCONTINUE  
1 DISCOVER  
1 DISCREPANCIES

1 DISCRIMINATE  
1 DISCUSS  
4 DISEASE  
1 DISEASE-CARRYING  
3 DISEASES

2 DISENGAGE  
1 DISINFECT  
2 DISK  
2 DISKS  
2 DISLOCATED

1 DISLODGE  
2 DISMANTLING  
2 DISMANTLED  
1 DISMEMBERING  
2 DISMEMBERS-GENERAL

1 DISPERSED  
2 DISPENSES  
1 DISPENSERS  
2 DISPERSE  
1 DISPLACEMENT

1 DISPLAY  
1 DISPLAYING  
1 DISPOSAL  
5 DISPOSE  
3 DISPOSED

5 DISPOSITION  
1 DISSOLVE  
2 DISSOLVED  
1 DISSOLVING  
49 DISTANCE

5 DISTANCES  
1 DISTANT  
1 DISTILLED  
3 DISTINCT  
2 DISTINCTIVE

1 DISTINGUISHED  
1 DISTORTIONS  
4 DISTRACT  
4 DISTRICT  
2 DISTRIBUTED

1 DISTRIBUTING  
3 DISTRIBUTION  
4 DISTURB  
2 DISTURBED  
1 DISTURBED-4C



|     |              |
|-----|--------------|
| 2   | DITCH        |
| 1   | DITCHES      |
| 2   | DITCHING     |
| 1   | DITYPE       |
| 1   | DITIONAL     |
| 5   | DIVIDED      |
| 1   | DIVIDES      |
| 1   | DIVIDING     |
| 12  | DIVIRICH     |
| 1   | DIVISIONOR   |
| 1   | DIVISIONS    |
| 4   | DIZZINESS    |
| 1   | D-4-1        |
| 164 | DZ           |
| 1   | DELICIOR     |
| 1   | DOCTRINAL    |
| 7   | DOCTRINE     |
| 1   | DOCUMENT     |
| 10  | DOCUMENTS    |
| 1   | DOED         |
| 80  | DOES         |
| 1   | DOESNOT      |
| 2   | DOG          |
| 4   | DOING        |
| 1   | DOIN         |
| 1   | DOM          |
| 7   | DOMOT        |
| 11  | DOMO         |
| 3   | DONNED       |
| 4   | DORCF        |
| 1   | DORS         |
| 1   | DORRAYS      |
| 3   | DORSE        |
| 1   | DOSTS        |
| 5   | DON          |
| 10  | DSCALE       |
| 2   | DRAPLE-MLOOD |
| 1   | DRUPLE-PINN  |
| 1   | DRUBLELAYER  |
| 3   | DRUPY        |
| 1   | DRUATFUL     |
| 1   | DOWEL        |
| 2   | DOWELS       |
| 79  | DOWN         |
| 2   | DOWNSTREAM   |

10 DOWNWARD  
2 D-26  
3 D-26  
1 1 DRAGON-POSITION  
1 DRAIN

10 DRAINAGE  
1 DRAPE  
12 D-26  
1 DRAINING  
5 DRAIN

1 DRESSES  
21 DRESSING  
1 DRESSINGS  
1 DRIEN  
1 DRIET

1 DRIFT-FIN  
1 DRIFT-PIN  
22 DRILL  
3 DRILLED  
1 DRILLING

2 DRILLS  
7 DRINK  
3 DRINKING  
14 DRIVE  
19 DRIVEN

7 DRIVER  
2 DRIVER'S  
1 DRIVERS  
24 DRIVING  
1 DRILLING

3 DRCP  
1 DROPLETS  
2 DROPPED  
5 DROPPING  
5 DROPS

2 DROPSIDE  
46 DRY  
2 DRY-CELL  
2 DRY-CLEANING  
4 DS

1 DS2  
14 DUAL  
1 DUAL  
3 DUN  
7 DUE

10 DOWNWARD  
2 D-10  
3 D-10  
10 DRAGON-POSITION  
1 DRAIN

10 DRAINAGE  
1 DRAPE  
12 DRAIN  
1 DRAINING  
5 DRAIN

1 DRESSED  
21 DRESSING  
1 DRESSINGS  
1 DRESS  
1 DRESS

1 DRIFT-FIN  
1 DRIFT-FIN  
22 DRILL  
1 DRILL  
1 DRILLING

2 DRILLS  
7 DRINK  
3 DRINKING  
14 DRIVE  
13 DRIVEN

7 DRIVER  
2 DRIVER'S  
1 DRIVERS  
24 DRIVING  
1 DRILLING

3 DRCP  
1 DRUM  
2 DRUM  
5 DRUMMING  
5 DRUMS

2 DROPSIDE  
46 DRY  
3 DRY-CELL  
2 DRY-CLEANING  
4 DRY

1 D52  
14 DUAL  
1 DUCT  
1 DUG  
1 DUS

175

2 EUMSLON  
2 ECHC  
1 ECK  
1 ECKS  
1 ECKS-RAY

20 EDGE  
1 EDGED  
8 EDGES  
2 EDUCATION  
4 EFF

1 EEP'S  
1 EEFEC-  
4 EFFECT  
17 EFFECTIVE  
5 EFFECTIVELY

11 EFFECTIVENESS  
45 EFFECTS  
1 EFFECTSALOOD  
2 EFFICIENCY  
2 EFFICIENT

2 EFFORT  
3 EFFETS  
11 EIGHT  
2 EIGHT-DIGIT  
43 EITHER

1 EJECT  
9 EJECTED  
1 EJECTION  
1 EJECTOR  
1 EJECTS

5 ELMON  
4 ELMONIS  
57 ELECTRIC  
27 ELECTRICAL  
5 ELECTRICALLY

8 ELECTRICITY  
2 ELECTROCHEM  
7 ELEMENT  
1 ELEMENTARY  
11 ELEMENTS

3 ELEVATE  
1 ELEVATED  
9 ELEVATING  
27 ELEVATION  
2 ELEVATIONS

3 ELIGIBILITY

4 ELIGIBLE

1 ELIMINIC

3 ELIMINATE

4 ELIMINATED

1 ELIMINATES

2 ELIMINATION

2 ELFF

1 ELSP'S

1 EMICSED

1 EMERGENCIES

7 EMERGENCY

1 EMPHASIS

1 EMPHASE

2 EMPLOYEE

13 EMPLOYED

16 EMPLOYMENT

1 EMPLOYMENTS

3 EMPLOY

6 EMPLOYED

1 EMPLOYEES

2 EMPLOYING

6 EMPLOYMENT

5 EMPTY

1 E42-40

57 EN

1 EN

4 ENABLE

1 ENABLES

1 ENAMEL

1 ENAMPMENTS

1 ENCLOSED

3 ENCLOSE

10 ENCLOSED

3 ENCODING

1 ENCOMPASSES

1 ENCOUNTER

1 ENCOUNTERED

1 ENCOURAGE

1 ENLIGHTENED

1 ENCRYPTING

1 ENCRYPT

1 ENCRYPTED

1 ENCRYPT

1 ENCRYPT/CRYPT

ENCRYPTO  
ENCRYPTED  
ENCRYPTING

209  
1

ENDANGER

ENDANGERED

39  
61  
2

ENEMY  
ENEMY'S  
ENERGY

3

ENG  
ENGAGE

35

ENGAGED

7  
8  
5

ENGAGEMENT  
ENGAGEMENTS

8  
15  
37

ENGAGING  
ENGINE  
ENGINEER

4  
2

ENGINEER-PART  
ENGINEERS

20

ENGINEERING  
ENGINEERING-PART

1

ENGINEERS

6

ENGINEERS--IN

2

ENGINE'S

12

ENIGMA

2

ENIGMAING

1

ENIGMAPT

2

ENLARGE

15

ENLISTED

45

ENOUGH

1

ENT

ENTANGLEMENTS

1

ENTANGLED

4

ENTANGLEMENTS

20

ENTER

2

ENTERED

8

ENTERING

5

ENTERS

1

ENTH

12

ENTICE

1

ENTIRELY

10

ENTRANCING

4

ENTRIES

|     |               |  |
|-----|---------------|--|
| 7   | ENITY         |  |
| 2   | ENVELOPE      |  |
| 12  | ENVIRONMENT   |  |
| 54  | ENVIRONMENTAL |  |
| 2   | ENVIRONMENTAL |  |
| 3   | EQD           |  |
| 7   | EPVS          |  |
| 7   | EQUAL         |  |
| 2   | EQUALLY       |  |
| 4   | EQUALS        |  |
| 1   | EQUIP-        |  |
| 125 | EQUIPMENT     |  |
| 45  | EQUIPPED      |  |
| 3   | EQUIVALENT    |  |
| 1   | EQ2-382       |  |
| 3   | ER            |  |
| 2   | ERECT         |  |
| 4   | ERECTED       |  |
| 15  | ERECTION      |  |
| 1   | ERECTIC       |  |
| 9   | ERACP         |  |
| 1   | ERAPRS        |  |
| 1   | ERVISOR       |  |
| 13  | ESC           |  |
| 4   | ESCAPE        |  |
| 1   | ESCAPING      |  |
| 3   | ESPECIALLY    |  |
| 3   | ESSENTIAL     |  |
| 1   | ESSENTIALLY   |  |
| 1   | ESSENTIALS    |  |
| 7   | ESTABLISH     |  |
| 3   | ESTABLISHED   |  |
| 4   | ESTABLISHING  |  |
| 1   | ESTIMATE      |  |
| 4   | ESTIMATED     |  |
| 3   | ESTIMATING    |  |
| 5   | ESTIMATION    |  |
| 26  | ETC           |  |
| 1   | ETT           |  |
| 1   | EVACUATION    |  |
| 4   | EVALUATE      |  |
| 1   | EVALUATION    |  |
| 4   | EVALUATED     |  |
| 13  | EVALUATION    |  |

1709

|    |             |
|----|-------------|
| 24 | EVEN        |
| 1  | EVENLY      |
| 4  | EVENING     |
| 1  | EVENING     |
| 24 | EVENTUALLY  |
| 1  | EVERY       |
| 1  | EVERYONE    |
| 2  | EVERYTHING  |
| 15 | EVIDENCE    |
| 1  | EVIDENT     |
| 7  | EVIDENT     |
| 3  | EXACT       |
| 2  | EXACTLY     |
| 12 | EXAMINATION |
| 3  | EXAMINE     |
| 35 | EXAMINED    |
| 5  | EXAMPLE     |
| 5  | EXAMPLES    |
| 5  | EXAGGERATE  |
| 5  | EXAGGERATE  |
| 4  | EXCEED      |
| 1  | EXCEEDING   |
| 1  | EXCEEDS     |
| 2  | EXCELLENT   |
| 38 | EXCEPT      |
| 4  | EXCEPTION   |
| 1  | EXCEPTS     |
| 14 | EXCEPTS     |
| 10 | EXCESSIVE   |
| 4  | EXCESSIVELY |
| 2  | EXCHANGE    |
| 2  | EXCHANGED   |
| 1  | EXCLUDING   |
| 1  | EXCLUSION   |
| 2  | EXCUTE      |
| 1  | EXENSION    |
| 5  | EXERCISE    |
| 1  | EXERCISED   |
| 2  | EXERCISES   |
| 3  | EVENT       |
| 1  | EVENTS      |
| 1  | EXERTED     |
| 1  | EXERTION    |
| 1  | EXERTS      |
| 4  | EXHALATION  |
| 2  | EXHALE      |
| 7  | EXHAUST     |
| 5  | EXHAUSTION  |
| 1  | EXHAUSTING  |



3 EXIST  
2 EXISTING  
6 EXISTS  
3 EXIT  
1 EXCLUSIVE

1 EAC  
1 EACF  
2 EXPANSIBLE  
2 EXPANSIVE  
1 EXPECT

6 EXPECTED  
1 EXPENDABLE  
1 EXPEDIENT  
5 EXPEDIENTS  
1 EXPLOITE

3 EXPEND  
1 EXPENDABLE  
7 EXPENDED  
3 EXPERTISE  
2 EXPERIENCED

1 EXPERIENCING  
1 EXPEPT  
1 EXPERTISE  
1 EXPERTS  
3 EXPLAIN

4 EXPLAINED-  
2 EXPLAINING  
1 EXPLAINS  
1 EXPLANATION  
3 EXPLURE

4 EXPLODES  
1 EXPLOITING  
6 EXPLOSION  
1 EXPLOSIONS  
20 EXPLOSIVE

42 EXPLOSIVES  
1 EXPLORE-SEA  
4 EXPOSE  
20 EXPOSED  
3 EXPOSING

17 EXPOSURE  
1 EXPOSURES  
4 EXPRESS  
11 EXTEND  
1 EXTENDING/FIRE

EXTENDED  
EXTENDING  
EXTENDS  
EXTENSION  
EXTENSIONS

9  
2  
2  
37  
1

EXTENT  
EXTERIC  
EXTERNAL  
EXTERNAL/LOADS  
EXTRA

3  
3  
3  
1  
7

EXTRACT  
EXTRACTED  
EXTRACTION  
EXTRACTOR  
EXTREME

14  
2  
1  
12  
15

EXTREMELY  
EXTREMES  
EXTREMITIES  
EXTREMITIES  
EXTREMELY

5  
1  
1  
3  
4

EYE  
EYE-DASH  
EYE-ENC  
EYE-TARGET  
EYEPiece

33  
1  
1  
2  
2

EVERPIECES  
EVES  
EYESHIELD  
E1-E3  
E4

2  
22  
5  
1  
1

E5  
E6  
E7  
E8-E9  
F

4  
3  
3  
3  
42

F  
FALISTIC  
FABRICATED  
FABRICATION  
FACE

1  
3  
2  
1  
33

FACE-UP  
FACEPIECE  
FACES  
FACIAL  
FACILITATE

2  
17  
4  
2  
11

5 FACILITIES

6 FACILITY

9 FACING

1 FACT

1 FACTORY

3 FADDER

1 FADDER

1 FADDER

6 FAIL

1 FAILED

1 FADING

7 FALLS

1 FALLURE

1 FALTY

1 FALTY

1 FAMILY

1 FALL

1 FALLON

1 FALLING

1 FALLOUT

2 FALSE

3 FAMILIAR

2 FAN

1 FANNING

1 FAN

1 FAPP

1 FATHER

1 FAST

12 FASTER

4 FASTENED

1 FASTENERS

2 FASTENING

1 FASTONS

1 FASTER

1 FATIGUE

9 FAULT

12 FAULTS

5 FAULTY

1 FCF

15 FEATURE

25 FEATURES

1 FERA

1 FSD

7 FEED

6 FEEDING

5 ALENTRAY  
2 FREWAY  
6 FULL  
4 FEELING  
103 FEET

1 FELL  
1 FOLT  
9 FEVALE  
3 FENCE  
1 FENCES

1 FERENT  
9 FLA  
1 FIVERS  
142 FIELD  
1 FIFIO-EXPEDIENT

1 FIELDSD  
26 FIELDS  
3 FIFE  
2 FITH  
170 FIG

2 FIGHT  
10 FIGHTING  
277 FIGURE  
12 FIGURES  
1 FIGURE

2 FILE  
1 FILED  
1 FILING  
18 FILL  
4 FILLED

7 FILLER  
3 FILLING  
2 FILM  
4 FILTER  
1 FILTERED

7 FINAL  
1 FINALLY  
40 FINE  
3 FINDING  
1 FINIS

2 FINE  
12 FINERP  
15 FINERS  
2 FINGERTIPS  
3 FINISH

FINISHED

FIGURE

4

259

FIRE

FIRE-LIMITING

1

FIRE-NIGHT

1

FIRE-THE

FIREBALL

1

FIREJ

29

FIRELPERFORMANCE

1

FIREFIGHTING

4

PIPER

PIPER'S

11

PIPER

32

PIPING

340

PIRINP

1

PIRM

PIRPLY

24

PIRST

32

PIRST-AID

100

PIRST-AM'S

4

PIRST-AM'S

2

PIRST-AM'S

PIRST-AM'S

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PIRST-AM'S

1 FLASHES  
 4 FLASHING  
 1 FLASHLIGHTS  
 15 FLAT  
 1 FLATTENED  
 1 FLATTENING  
 1 FLESH  
 2 FLEXIBLE  
 1 FLIGHT  
 1 FLIP  
 2 FLIP-UP  
 25 FLEAT  
 1 FLEET-BRIDGING  
 2 FLUTATION  
 25 FLOATING  
 8 FLUTS  
 1 FLOODING  
 12 FLOOD  
 1 FLOODS  
 1 FLOSS  
 5 FLUTATION  
 2 FLCA  
 1 FLOWING  
 1 FLOWING  
 2 FLUD  
 2 FLUIDS  
 2 FLURK  
 2 FLURKED  
 2 FLUSH  
 2 FLUGED  
 1 FLUGHING  
 1 FLY  
 2 FLYING  
 4 FLYING  
 8 F4  
 873 F4-1281/2  
 1 F45-1281/2  
 1 F45-1281/2  
 1 FLY  
 1 FOCUS  
 2 FOCUSING  
 1 FOG  
 4 FOIL  
 1 FOIL-LINED  
 1 FOILAGE  
 5 FOLD

186

2 FOLDED  
: FOLDING  
1 FOLDS  
13 FOLiage  
29 FOLLOW

9 FOLLOWED  
2 FOLLOWER  
53 FOLLOWING  
1 FOLLOWIS  
1 FOLLOWING

28 FOLLOWS  
6 FOLLO  
35 FOOT  
2 FOOT-HELD  
1 FOOTBRIDGE

2 FOOTING  
742 FOF  
2 FOF--  
13 FOFCE  
: FORCEFULLY

7 FORCES  
2 FORCEFULLY  
2 FORCING  
1 FORDS  
13 FOREMEN

1 FOREAPPS -  
2 FOREFINGER  
4 FOREHEAD  
30 FOREIGN  
4 FOREWARD

4 FORK  
96 FORM  
3 FORMAL  
1 FORMALLY  
2 FORMATION

5 FORMATIONS  
2 FORMED  
2 FORMING  
7 FORMS  
2 FORMY

3 FORTH  
: FORTIFIC  
12 FORTIFICATION  
14 FORTIFICATIONS  
1 FORTIFICATIONS

3 CERTIFIED  
71 FORWARD  
1 FOUGHT  
1 FOULED  
5 FOWLING

25 FOUND  
15 FOUNDATION  
1 FOUNDATIONS  
37 FOUN  
1 FOUR-LEGGED

1 FOUR-MAN  
5 FOUPOCE  
7 FOURTH  
1 FOW  
3 FOW-ER

1 FOX  
5 FOYHOLE  
9 FOYATOT  
7 FPF  
10 FPL

2 FPS  
62 F3  
17 FRACTURE  
18 FRACTURED  
18 FRACTURES

6 FRAG  
3 FRAGMENT  
1 FRAGMENTARY  
15 FRAGMENTATION  
4 FRAGMENTS

13 FRAM  
4 FRAMED  
6 FRAMES  
1 FRANK  
2 FRAPPING

1 FRAYED  
50 FRICE  
1 FREAGARD  
1 FREELING  
12 FREELY

5 FREELING  
6 FREQUENCIES  
20 FREQUENTLY  
1 FREQUENT  
5 FREQUENTLY



3 FRESH  
2 FRESHLY  
2 FRICTION  
1 FRICTION-PRODUCING  
2 FRIEDBERG

19 FRIENDLY  
1 FRIGID  
1 FRIG  
479 FROM  
1 FROM

77 FRONT  
2 FRONT/REAR  
13 FRONTAL  
2 FRONTLINE  
1 FRONTSIGHT

8 FROSTBITE  
5 FROSTBITTEN  
2 FROZEN  
1 FS  
1 FSN

5 FT  
2 FUEL  
1 FULCUM  
20 FULL  
3 FULL-TRACKED

1 FULLEST  
16 FULLY  
18 FUNCTION  
13 FUNCTIONING  
2 FUNTICIS

5 FURNACE  
1 FURNACE  
1 FURNISH  
3 FURNISHED  
23 FURTHER

1 FURTHERMORE  
60 FUSE  
1 FUSEBOX  
2 FUSED  
10 FUTURE

110 FUZE  
1 FUZE  
7 FUZE  
3 FUZZING  
1 FUZZY

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|    |                 |
|----|-----------------|
| 1  | FLYING          |
| 1  | FOREIGN         |
| 1  | FMIR            |
| 1  | F26             |
| 1  | F26-            |
| 1  | F7              |
| 45 | G               |
| 3  | G-MENTS         |
| 1  | G-TYPE          |
| 28 | GAGE            |
| 2  | GAIN            |
| 1  | GAINING         |
| 1  | GALVANIZED      |
| 23 | GALVANOMETER    |
| 1  | GALVANO-METER'S |
| 11 | GAMA            |
| 1  | GANGBONE        |
| 3  | GAP             |
| 2  | GAPS            |
| 1  | CARRIAGE        |
| 1  | GATNISHING      |
| 5  | GAS             |
| 2  | GCSI            |
| 1  | GCS-RESISTANT   |
| 2  | GATES           |
| 7  | GASKET          |
| 5  | GASOLINE        |
| 2  | GASOLINE-DRIVEN |
| 2  | GATE            |
| 2  | GAUGE           |
| 5  | GAUNTLETS       |
| 1  | GRANT           |
| 4  | GEAR            |
| 2  | GUD             |
| 41 | GENERAL         |
| 5  | GENERALLY       |
| 1  | GENERATE        |
| 3  | GENERATION      |
| 10 | GENERATOR       |
| 1  | GENEROUS        |
| 1  | GENTLE          |
| 7  | GENTLY          |
| 1  | GEOGRAPHIC      |
| 4  | GERMANY         |
| 1  | GERM            |

27 GET  
4 GELS  
5 GETTING  
1 GIANT  
1 GINEERING

1 GIRDER  
1 GIRDERS  
4 GIOTH  
29 GIVE  
109 GIVEN

6 GIVES  
2 GIVING  
1 GLANCING-OFF  
1 GLARE  
1 GLASSES--SHINY

4 GLASS  
1 GLORIAL  
2 GLOVE  
8 GLOVES  
1 GLON

1 GA  
31 GO  
2 GOAL  
1 GOALS  
22 GOON

2 GOES  
7 GOGGLES  
8 GOING  
3 GOLF  
1 GONE

26 GOGO  
7 GORTO  
15 GRACE  
6 GRADES  
1 GRACING

2 GRACUPL  
2 GRACUPLY  
2 GRATH  
1 GRAPS  
1 GRADUEK

1 GRANT  
2 GRANTED  
2 GRAPHIC  
4 GRAFFLING  
26 GRASP

4 GRASPEC  
3 GRASPING  
28 GRASS  
2 GRASSFL  
7 GRAY

7 GRAZE  
3 GRAZING  
1 GRG-16C  
10 GREASE  
1 GREASETO

1 GREASING  
1 GREASY  
5 GREATER  
4 GREATEST  
8 GREEN

1 GRENADE  
1 GRENADES  
117 GRENADE  
1 GRENADE/ARTILLERY  
1 GRENADES

45 GRENADES  
1 GRENADES CAUTION  
5 GRADIENT  
3 GRASSHOP  
39 GRASS

1 GRILLAGE  
2 GRIME  
1 GRIND  
2 GRINDING  
12 GRIP

1 GRIPPING  
5 GRIES  
2 GRIT  
9 GROUND  
7 GROVED

2 GRIVES  
20 GRUIN  
4 GRUINFC  
1 GRUINDING  
30 GRUUP

5 GRUUPED  
24 GRUUPS  
3 GRUUPS  
1 GRUK  
2 GRUWING

2 SEVENTH  
3 GUESSING  
4 GS  
4 GTA  
1 GTVPE

26 GUIAFD  
3 GUIAFDE  
3 GUIDANCE  
32 GUIDE  
2 GUIDELINES

3 GUIDES  
2 GUIDING  
1 GUIDE  
1 GULLY  
93 GUN

41 GUNNER  
5 GUNNERS  
2 GUNNERS  
1 GUNNERY  
1 GUNPLES

6 GUY  
8 GUYS  
1 GO  
1 GOLF  
1 GOLF-COVER

17 H  
1 H-SOCH  
1 H-GOV  
1 HAU  
1 HELN

17 HALF  
2 HALF-FLOOTS  
1 HALF-LOADED  
1 HALF-PCAYON  
1 HALF-PONTONS

1 HALFFLCT  
1 HALFFLCATS  
1 HALFWAY  
4 HALT  
5 HALTI

13 HAMPER  
1 HAMMERS  
138 HANG  
2 HANG-GRENADE  
1 HANG-HELD

10 HAND-NEUTRALIZE

1 HAND-OPERATED

2 HAND-OPERATED

9 HAND-OPERATOR

2 HAND-OPERATOR

2 HAND-OPERATOR

2 HAND-OPERATOR

3 HAND-OPERATOR

109 HAND-OPERATOR

4 HAND-OPERATOR

7 HAND-OPERATOR

12 HAND-OPERATOR

24 HAND-OPERATOR

3 HAND-OPERATOR

6 HAND-OPERATOR

4 HAND-OPERATOR

20 HAND-OPERATOR

2 HAND-OPERATOR

1 HAND-OPERATOR

1 HAND-OPERATOR

11 HAND-OPERATOR

1 HAND-OPERATOR

3 HAND-OPERATOR

2 HAND-OPERATOR

1 HAND-OPERATOR

8 HAND-OPERATOR

132 HAND-OPERATOR

7 HAND-OPERATOR

4 HAND-OPERATOR

4 HAND-OPERATOR

117 HAND-OPERATOR

10 HAND-OPERATOR

5 HAND-OPERATOR

1 HAND-OPERATOR

12 HAND-OPERATOR

1 HAND-OPERATOR

5 HAND-OPERATOR

4 HAND-OPERATOR

3 HAND-OPERATOR

55 HAND-OPERATOR

22 HAND-OPERATOR

121 HAND-OPERATOR

6 HAND-OPERATOR

HEAD-OPERATOR

2 WEACHARD  
1 WEACHIPST  
6 WEACGEAR  
2 WEACTING  
1 WEADLESS

6 WEADQUARTERS  
2 WEADUS  
12 WEADSET  
15 WEADSPACE  
1 WEADSPACE-WITH

3 WEADWAY  
1 WEADUNCURD  
1 WEALTH  
4 WEAP  
12 WEARD

5 WEARING  
1 WEAKING--  
14 WEAKAT  
5 WEAKBERT  
22 WEAT

3 WEATSTRIKE  
1 WEAVIER  
2 WEAVILY  
1 WEAVILY-CONTAMINATED  
45 WEAVY

1 WEDE  
1 WEED  
3 WEEL  
1 WEELS  
2 WEIGHT

10 WEIR  
2 WEIRICAL  
3 WEIRICHTER  
1 WEIRICHTER-DELIVERED  
1 WEIRPOCK

1 WEIRPOFTS  
7 WEIRSET  
3 WEIRVETS  
14 WEIR  
1 WEIRFUL

1 WEIRING  
2 WEIRPS  
2 WEIRICLES  
1 WEIR  
1 WEIRHY

1 HEFTIN

1 HEWING

2 HI

1 HIDDEN

1 HIDE

1 HIDING

37 HIGH

21 HIGHER

1 HIGHER-ECHELON

1 HIGHEST

1 HIGH

1 HIGHLY

2 HIGHWAY

2 HILLS

2 HILLTOP

1 HILLTOPS

26 HIM

5 HIMSELF

1 HINDER

8 HINGE

9 MINCED

1 HIP

127 HIS

24 HIT

20 HITCH

5 HITCHES

7 HITS

5 HITTING

1 HUP

1 HUND

1 HUN

1 HUNTS

2 HUNTERS

53 HOLD

1 HOLD-UP

3 HOLDER

1 HOLERS

4 HOLDFAST

3 HOLDFASTS

27 HOLDING

4 HOLDS

100 HOLE

34 HOLE

2 HOLLINGSWORTH



AD-A121 065

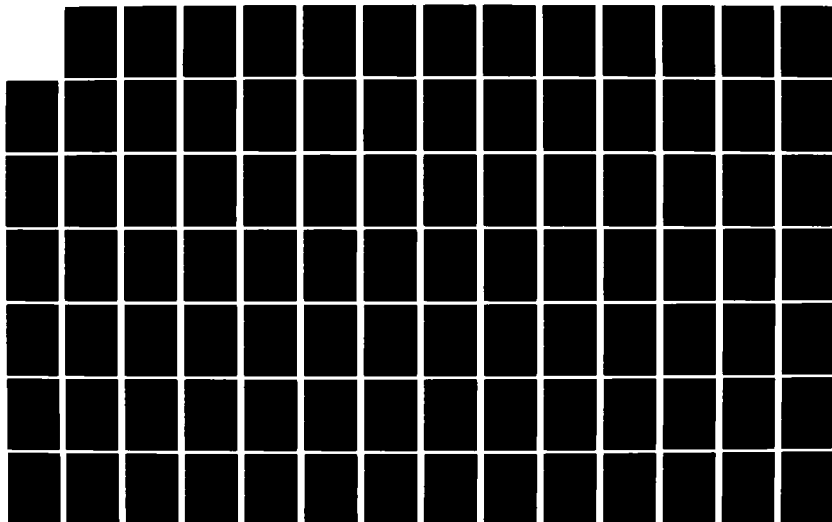
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 12B  
COMBAT ENGINEER REFEREN. (U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 29 NOV 77

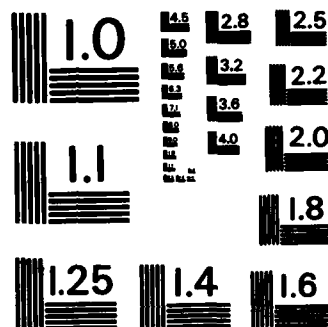
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UNCLASSIFIED

F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

1 HEELIN

1 HEWING

2 HI

1 HIDDEN

1 HIDE

1 HIDING

37 HIGH

21 HIGHER

1 HIGHER-ECHOLON

1 HIGHEST

1 HIGH

1 HIGHLY

2 HIGHWAY

2 HILLS

1 HILLY

1 HILLTOP

1 HILLTOPS

28 HIM

5 HIMSELF

1 HINDER

9 HINGE

9 HINGED

1 HIP

127 HIS

24 HIT

20 HITCH

5 HITCHES

7 HTS

5 HITTING

1 HJP

1 HND

1 HO

1 HOIE

1 HOIST

2 HOISTS

53 HOLD

1 HOLD-OFF

8 HOLDER

1 HOLDERS

4 HOLDFAST

3 HOLDFASTS

27 HOLDING

4 HOLDS

68 HOLE

34 HOLES

2 HOLLINGSWORTH

6 HOLLOW  
1 HOMOGENEOUS  
1 HUNTING  
8 HUNG  
14 HUCK

1 HUCKED  
1 HUCKING  
1 HUCKS  
1 HUCK  
21 HORIZONTAL

1 HORIZONTAL  
4 HUSE  
1 HOSPITALS  
4 HOSTILE  
20 HEN

2 HOTEL  
2 HUGH  
4 HUIF  
21 HUIPS  
1 HUISED

1 HOUSES  
5 HOUSING  
38 HOM  
23 HOMEVER  
4 HP

1 HULKS  
2 HULL  
3 HUMAN  
2 HUID  
2 HUIDED

4 HYDRAULIC  
17 HYGIENE  
2 HYPOCHLORITE  
1 HECER27C  
1 H4X

113 I  
1 I-REFAM  
2 I-REFAMS  
1 I-ELL  
1 I-A

1 IATCH  
2 IAW  
4 IAW  
5 ICE  
1 ICEFIELD

|     |                |
|-----|----------------|
| 3   | 10             |
| 1   | IDEA           |
| 1   | IDEAL          |
| 1   | IDEALY         |
| 1   | IDENTIFY       |
| 3   | IDENTIFY       |
| 2   | IDENTICAL      |
| 1   | IDENTIFIED     |
| 10  | IDENTIFIABLE   |
| 12  | IDENTIFICATION |
| 15  | IDENTIFIED     |
| 7   | IDENTIFIERS    |
| 1   | IDENTITIES     |
| 56  | IDENTIFY       |
| 4   | IDENTIFYING    |
| 3   | IDENTITY       |
| 1   | IE             |
| 440 | IF             |
| 1   | IFY            |
| 3   | IGATE          |
| 10  | IGNITER        |
| 1   | IGNITES        |
| 2   | IGNITING       |
| 1   | IGNITION       |
| 2   | IGNITOR        |
| 1   | IGNITORS-      |
| 1   | IGNORED        |
| 63  | II             |
| 19  | III            |
| 1   | IIIS           |
| 4   | ILL            |
| 1   | ILLUMINATE     |
| 2   | ILLUMINATED    |
| 1   | ILLUMINATING   |
| 2   | ILLUSTRATE     |
| 6   | ILLUSTRATED    |
| 5   | IMAGE          |
| 4   | IMAGINARY      |
| 92  | IMMEDIATE      |
| 25  | IMMEDIATELY    |
| 1   | IMMEDIATELY    |
| 1   | IMMERSE        |
| 1   | IMMERSED       |
| 3   | IMMINENT       |
| 1   | IMMOBILIZATION |

9 INVEIGLIZE  
1 INVOICIALIZED  
2 INVOICIALIZING

24 IMPACT  
2 IMPACTS

2 IMPAIR  
1 IMPLY  
4 IMPUTANCE  
12 IMPUTANT  
1 IMPUTANTLY

2 IMPOSSIBLE  
1 IMPOSTER  
1 IMPRECINATED  
1 IMPOSITIONATION  
2 IMPROPER

2 IMPROPERLY  
1 IMPROVE  
1 IMPROVED  
1 IMPROVED  
4 IMPROVISED

1 IMPULSE  
1,302 IN  
1 IN-PLACE  
2 INABILITY  
1 INACTIVE

2 INCORPORATED  
2 INCAPACITATING  
2 INCERDINARY  
39 INCH  
105 INCHES

2 INCLUSE  
19 INCLUDE  
13 INCLUDED  
10 INCLUDES  
13 INCLUDING

1 INCLUSION  
3 INCORRECT  
1 INCORRECTLY  
7 INCREASE  
7 INCREASED

5 INCREASES  
3 INCREMENT  
1 INCREMENTS  
1 INFORMATION  
1 INCIDENTIFIER

|     |                     |
|-----|---------------------|
| 3   | INDEPENDENT         |
| 23  | INDEX               |
| 2   | INDEXED             |
| 2   | INDIA               |
| 1   | INDICAPCNO          |
| 3   | INDICATE            |
| 23  | INDICATED           |
| 14  | INDICATES           |
| 4   | INDICATING          |
| 5   | INDICATION          |
| 1   | INDICATIONS         |
| 1   | INDICATOR           |
| 23  | INDICATORS          |
| 1   | INDICASIISTS        |
| 1   | INDIRECT            |
| 1   | INDIRECTLY          |
| 1   | INDISTINCT          |
| 100 | INDIVIDUAL          |
| 2   | INDIVIDUAL'S        |
| 2   | INDIVIDUALLY        |
| 14  | INDIVIDUALS         |
| 1   | INDENTIFICATION     |
| 2   | INDENTIFICATION     |
| 1   | INDUCED             |
| 1   | INEEP               |
| 2   | INENUGH             |
| 12  | INF                 |
| 2   | INFAMY              |
| 22  | INFANTRY            |
| 2   | INFANTRYMAN         |
| 1   | INFANTRYMEN         |
| 1   | INFECTED            |
| 3   | INFECTION           |
| 3   | INFLATABLE          |
| 4   | INFLATE             |
| 5   | INFLATED            |
| 2   | INFLATING           |
| 2   | INFLATING/DEFLATING |
| 9   | INFLATION           |
| 1   | INFLATION/DEFLATION |
| 1   | INFLATIONIS         |
| 1   | INFLUENCE           |
| 1   | INFLUENCED          |
| 1   | INFLUENTIAL         |

200

|    |                 |
|----|-----------------|
| 2  | INCH            |
| 1  | INCHAL          |
| 1  | INCHALLY        |
| 29 | INCHATION       |
| 3  | INCH            |
| 3  | INHALATION      |
| 2  | INHALE          |
| 2  | INHALED         |
| 1  | INHERENT        |
| 14 | INITIAL         |
| 1  | INITIALLY       |
| 2  | INITIALE        |
| 2  | INITIATING      |
| 9  | INITIATION      |
| 1  | INITIATIVE      |
| 2  | INJECT          |
| 2  | INJECTION       |
| 6  | INJECTOR        |
| 5  | INJECTORS       |
| 5  | INJUPE          |
| 5  | INJURED         |
| 21 | INJURIES        |
| 1  | INJURING        |
| 33 | INJURY          |
| 2  | INLET           |
| 5  | INNER           |
| 1  | INNOVANT        |
| 4  | INSCRIBED       |
| 1  | INSECT          |
| 1  | INSECTICIDES    |
| 2  | INSECTS         |
| 52 | INSERT          |
| 20 | INSERTED        |
| 4  | INSERTING       |
| 2  | INCEPTION       |
| 20 | INJIDE          |
| 1  | INSIDIA         |
| 2  | INSIDE          |
| 50 | INSPECT         |
| 3  | INSPECTED       |
| 8  | INSPECTING      |
| 30 | INSPECTION      |
| 3  | INSPECTIONS     |
| 73 | INSTALL         |
| 2  | INSTALL/OPERATE |



10 INSTALLATION  
1 INSTALLATION--  
1 INSTALLATIONS  
30 INSTALLED  
9 INSTALLING

1 INSTANCE  
2 INSTANCES  
2 INSTANT  
2 INSTANTANEOUS  
1 INSTANTLY

8 INSTEAD  
2 INSTRUCTED  
9 INSTRUCTION

36 INSTRUCTIONS  
1 INSTRUCTIONS--RADIO-TELEP

2 INSTRUCTORS  
1 INSTRUCTOR-9  
8 INSTRUCTMENT  
1 INSULATE  
3 INSULATED

2 INSULATING  
3 INSULATION  
92 INSURE  
1 INSURED  
2 INSURES

8 INSURING  
1 INT  
1 INT-EXT  
5 INTICF  
6 INTELLIGENCE

9 INTENDED  
1 INTERSEE  
6 INTERCEPTOR  
1 INTERCHANGEABLE  
1 INTERCHANGEABLY

4 INTERESTS  
3 INTERFERE  
1 INTERFERENCE  
6 INTERFICK  
5 INTERFLICKING

4 INTERMEDIATE  
3 INTERMEDIATE-EYE  
1 INTERMEDIATE  
1 INTERPRETING  
3 INTERPRETIVE

202

1 INTERROGATOR  
1 INTERSECT  
2 INTERSECTION  
7 INTERVAL  
7 INTERVALS

1 INTERSTICES  
1 INITIALLY  
151 INIC  
10 INTRENCHING  
1 IN FENCIBLEMENTS

1 INTRODUCES  
15 INTRODUCTION  
3 INTERFERS  
2 INVENTORY  
1 INVITED

4 INVESTIGATE  
2 INVESTIGATING  
1 INVARIABLE  
1 INVOLUNTARY  
1 INVOLVE

1 INVOLVED  
1 INVOLVES  
1 INVOLVING  
1 INWARD  
1 INWARD

2 IODINE  
1 IOU  
1 ICCP  
2 IAGN  
7 IRREGULAR

3 IRRITANT  
2 IRITATING  
1 IRITATION  
1 IS  
1 IS--HOW

1 ISM  
1 ISM'T  
1 ISOLATED  
1 ISOSYELES  
15 ISS

7 ISSU  
20 ISSUED  
1 ISSUED  
400 IT  
2 IT'S

|    |              |  |
|----|--------------|--|
| 36 | ITEM         |  |
| 37 | ITEMS        |  |
| 38 | ITH          |  |
| 39 | ITS          |  |
| 40 | ITSELF       |  |
| 41 | IV           |  |
| 42 | IA           |  |
| 43 | IX-BURNS     |  |
| 44 | IX-BER       |  |
| 45 | IX           |  |
| 46 | J            |  |
| 47 | J-TYPE       |  |
| 48 | JACK         |  |
| 49 | JACKETS      |  |
| 50 | JACKING      |  |
| 51 | JACKS        |  |
| 52 | JAN          |  |
| 53 | JAVEP        |  |
| 54 | JAW          |  |
| 55 | JAW-LIFT     |  |
| 56 | JAWLIFT      |  |
| 57 | JAWS         |  |
| 58 | JEEP         |  |
| 59 | JEW          |  |
| 60 | JEWELRY      |  |
| 61 | JHGBB        |  |
| 62 | JHGBEC       |  |
| 63 | JCB          |  |
| 64 | JCB--        |  |
| 65 | JCB          |  |
| 66 | JOHNSON      |  |
| 67 | JOIN         |  |
| 68 | JOINED       |  |
| 69 | JOINING      |  |
| 70 | JOINT        |  |
| 71 | JOINTS       |  |
| 72 | JULTING      |  |
| 73 | JT           |  |
| 74 | JT-CAL       |  |
| 75 | JUDGE        |  |
| 76 | JULICTT      |  |
| 77 | JUNK         |  |
| 78 | JURISDICTION |  |
| 79 | JUST         |  |
| 80 | JUSTICE      |  |

1 JUTTING

4 K

5 KAI

2 KEDGE

1 KEEN

46 KEEP

1 KEEPER

14 KEEPING

1 KEEPS

1 KELLY

5 KEPT

5 KEY

1 KEYHOLE

1 KEYPIN

1 KEYS

5 KHZ

2 K

1 KILLING

4 KAC

2 KILCHERTZ

1 KID

1 KIX

2 KIN

45 KIT

6 KITS

1 KIPH

7 KNEE

3 KNEEL

1 KNEFLING

2 KNEES

3 KNIFE

2 KNIFE-EDGE

1 KNIVES

8 KNICK

1 KNICKED

25 KNIT

11 KNITS

24 KNOW

3 KNOWLEDGE

22 KNOWN

4 KNUCKLE

2 KNUPLED

1 KOREAN

2 KPH  
8 KTC  
1 KY  
1 K2  
17 L

L-COTICH-GRID

1 L-SHIPPED  
2 L-2  
2 L/8  
2 LA

4 LABEL  
2 LABELED  
1 LACE  
1 LACED  
1 LACING

2 LACK  
2 LACKS  
2 LADDER  
1 LATHE  
5 LAID

1 LAKES  
1 LAMINATED  
17 LAMP  
38 LARG  
2 LANDED

7 LANDING  
2 LANDMINE  
4 LANDMINES  
2 LANES  
24 LANCE

1 LARCE-SCALE  
2 LARGELY  
4 LARGER  
1 LARGEST  
2 LASH

20 LASHING  
3 LASHINGS  
15 LAST  
36 LATCH  
8 LATCHES

1 LATE  
7 LATER  
2 LATERAL  
2 LATERALLY  
3 LATHE

|    |              |
|----|--------------|
| 1  | LETINES      |
| 2  | LAUNCH       |
| 65 | LAUNCHED     |
| 7  | LAUNCHER     |
| 13 | LAUNCHES     |
| 1  | LAUNCHING    |
| 1  | LAUNCHING    |
| 32 | LAUNDERED    |
| 1  | LAW          |
| 1  | LAW          |
| 21 | LAY          |
| 2  | LAYER        |
| 1  | LAYERS       |
| 6  | LAYING       |
| 9  | LAYOUT       |
| 3  | LB           |
| 5  | LUE          |
| 2  | LC           |
| 1  | LOEAF        |
| 1  | LOR          |
| 1  | LDP-LOCATED  |
| 42 | LEAC         |
| 27 | LEADER       |
| 1  | LEADER/SQUAD |
| 2  | LEADERS      |
| 1  | LEADERALWAYS |
| 4  | LEADERS      |
| 19 | LEADERSHIP   |
| 2  | LEADING      |
| 3  | LEADS        |
| 27 | LEAF         |
| 3  | LEAKAGE      |
| 1  | LEAKING      |
| 5  | LEAKS        |
| 2  | LEAN         |
| 1  | LEANING      |
| 1  | LEAP         |
| 6  | LEAFN        |
| 5  | LEARNED      |
| 4  | LEARNING     |
| 28 | LEAST        |
| 4  | LEGITIMELY   |
| 25 | LEAVE        |
| 2  | LEAVES       |
| 17 | LEAVING      |

LECTURE

1 LED

4 LEP

51 LEAT

1 LEFT-HAND

LEFT-OVER-RIGHT

10 LEG

2 LEGIBLE

21 LEGS

45 LENGTH

LENGTHS

2 LENGTHWISE

9 LEPS

4 LENSATIC

2 LENSES

1 LENTER

15 LEPS

3 LESTER

45 LESSON

5 LESSONS

7 LET

1 LET'S

1 LETIMLITY

1 LETLEF

1 LETS

1 LETT-HANDED-

43 LETTER

2 LETTER/FIRST

35 LETTERS-

LETTERS/NUMBERS

1 LETTER SUSED

1 LETTERS

1 LETTING

1 LEVET

126 LEVEL

2 LEVELING

15 LEVELS

6 LEVER

1 LLVERAGE

6 LEVFFS

2 LF

1 LG

LIBRARIES

4 LIF

1 LIES

|     |              |
|-----|--------------|
| 3   | LIFE         |
| 8   | LIFE-SAVING  |
| 1   | LIFELINE     |
| 1   | LIFESAVING   |
| 1   | LIFETIME     |
| 1   | LIFTING      |
| 29  | LIFT         |
| 13  | LIFTING      |
| 1   | LIFTING-HOOK |
| 49  | LIGHT        |
| 5   | LIGHTER      |
| 2   | LIGHTING     |
| 14  | LIGHTLY      |
| 2   | LIGHTS       |
| 12  | LIKE         |
| 11  | LIKELY       |
| 1   | LINA         |
| 1   | LINA         |
| 2   | LINGS        |
| 3   | LIMP         |
| 10  | LIMITED      |
| 5   | LIMITING     |
| 3   | LIMITS       |
| 121 | LINE         |
| 1   | LINE-400     |
| 5   | LINEAR       |
| 1   | LINED        |
| 2   | LINES        |
| 27  | LINES        |
| 10  | LINK         |
| 7   | LINKED       |
| 2   | LINKS        |
| 1   | LINSEED      |
| 2   | LINT-FREE    |
| 1   | LIP          |
| 10  | LIPS         |
| 5   | LIQUID       |
| 2   | LIQUIDS      |
| 14  | LIST         |
| 21  | LISTED       |
| 6   | LISTER       |
| 2   | LISTENING    |
| 4   | LISTING      |
| 3   | LISTS        |
| 13  | LITTER       |



6 LITTLE  
1 LITTON  
8 LIVE  
1 LJ  
1 LIMPACT

1 LASEPT  
1 LISPCTION  
7 LO  
37 LOAD  
8 LOAD-PEARING

1 LOAPEARING  
10 LOADED  
26 LONGER  
1 LOCADER'S  
14 LOADING

1 LOADS  
1 LONES  
1 LINC  
3 LOCAL  
25 LOCATE

35 LOCATED  
4 LOCATING  
50 LOCATION  
6 LOCATIONS  
21 LOCK

5 LOCKED  
20 LOCKING  
1 LOCKOUT  
3 LOCKING  
1 LOCK

1 LOGGING  
1 LOG  
11 LOGBOOK  
1 LOGGING  
1 LOGICAL

1 LOGISTICAL  
1 LOGS  
1 LOG  
6 LOGS  
1 LONG-TERM

7 LONGER  
1 LENGTHUTUAL  
1 LENGTHUTUAL  
1 LOG  
25 LOCK

5 LOCKING

7 LOCKS

13 LCP

2 LOPS

22 LUCE

1 LOOSE-BITS

2 LOOSELY

8 LOOSEN

7 LOOSENING

1 LOR

1 LOSE

1 LUSFS

7 LOSS

2 LOST

1 LOT

5 LOUD

2 LOUDLY

1 LOUSE

26 LOW

1 LUM-FLYING

1 LUM-LEVEL

40 LUMED

1 LOWERED

2 LOWERING

2 LOWEST

1 LS

11 LSA

8 LST

5 LT

4 LTP

1 LURF

7 LUPFICANT

3 LUPFICANTS

11 LUBRICATE

6 LUBRICATED

15 LUMRICATING

13 LUBRICATION

1 LUCKY

5 LUG

23 LUGS

2 LUMBER

6 LUMINOUS

1 LUNG

20 LUNGS

1 LXH-5

|     |               |
|-----|---------------|
| 8   | LYING         |
| 2   | LO            |
| 1   | LO-METER      |
| 1   | LOTH          |
| 1   | L:O           |
| 1   | L7            |
| 2   | Ld            |
| 1   | LA-GAUGE      |
| 1   | M             |
| 1   | M-13          |
| 2   | M-16a1        |
| 1   | M-17          |
| 2   | M-2           |
| 1   | M-25          |
| 1   | M-3           |
| 1   | M-32          |
| 4   | M-6C          |
| 1   | M-8           |
| 1   | MICRO-THUN'S  |
| 1   | MICPETE       |
| 34  | MACHINE       |
| 108 | MACHINEGUN    |
| 1   | MACHINERUNNER |
| 4   | MACHINES      |
| 1   | MACHINEGUN    |
| 1   | MACHM         |
| 39  | MCDE          |
| 42  | MAGAZINE      |
| 11  | MAGAZINES     |
| 5   | MAGNETIC      |
| 1   | MAGNETICALLY  |
| 1   | MAGNITUDE     |
| 1   | MAM           |
| 38  | MAM           |
| 1   | MAMNS         |
| 1   | MAINT         |
| 38  | MAINTAIN      |
| 10  | MAINTAINED    |
| 32  | MAINTAINING   |
| 1   | MAINTENANCE   |
| 121 | MAINTENANCE   |
| 1   | MAIT          |
| 10  | MAJCK         |
| 1   | MAJORITY      |
| 106 | MAKES         |

20 MAKES  
24 MAKING  
1 MAKEPLETE  
1 MAL'NIA  
8 MALE

6 MALFUNCTION  
4 MALFUNCTIONING  
6 MALFUNCTIONS  
1 MALLETT  
1 MALLY

18 MAY  
1 MANAGED  
27 MANAGEMENT  
1 MANA  
1 MANGE

1 MANUS-4  
2 MANEID  
4 MANEIVER  
2 MANILA  
1 MANIPULATION

1 MANIPULATIVE  
12 MANVADE  
1 MANUSQUIN  
23 MANNER  
1 MANEFIGHS

2 MANNING  
1 MANTASKS  
97 MANUAL  
1 MANUALLY  
20 MANUALS

1 MANUFACTURE  
2 MANUFACTURER  
1 MANUFACTURERS  
1 MANUTESTS  
6 MANY

75 M.P.  
2 MAP-TERRAIN  
3 MAPS  
1 MARCHES  
4 MARGINAL

6 MARINE  
1 MARINETTE  
24 MARA  
7 MARALO  
1 MARKEDLY

3 MABEL  
10 MARKERS  
5 MARKING  
11 MARKINGS  
1 MARKMANSHIP

11 MEERS  
1 MERSMAN  
25 MARKSMANSHIP  
1 MAYLAND  
35 MASK

1 MASKE  
5 MASKED  
5 MASKING  
5 MASKS  
2 MASCHRY

7 MASS  
10 MESSAGE  
1 MESSAGES  
1 MASTER  
2 MASTERED

1 MASTERING  
1 MASTER'S  
2 MAT  
7 MATCH  
5 MATCHING

3 MATE  
38 MATERIAL  
25 MATERIALS  
1 MATION  
1 MATS

17 MATTER  
1 MATRESS  
1 MAUL  
7 MAW  
1 MAXIMIZES

11 MAXIMUM  
35 MAY  
1 M-2-205  
1 MHP  
2 MD-P

3 MDL  
2 ME  
1 MEAL  
3 MEAN  
2 MEANING

1 MEANINGS  
21 MEANS  
1 MEANTIME  
1 MEANWHILE  
14 MEASURE

1 MEASURED  
1 MEASUREMENTS  
201 MEASURES  
8 MEASURING  
2 MECH

15 MECHANICAL  
15 MECHANISM  
9 MECHANIZED  
1 MEDIC-EMERGENCY  
1 MEDIC-EMERGENCY

20 MEDICAL  
1 MEDICALLY  
MEDICATION  
2 MEDUIM  
21 MEST

1 MEGAHERTZ  
12 MEMBER  
6 MEMBERS  
2 MEACFIZE  
1 MEMPART

19 MEN  
1 MENDED  
4 MENT  
3 MENTAL  
2 MENTS

1 MERELY  
1 MESSING  
1 MESSAGE  
1 MESERCODES  
5 MESS.

46 MESSAGE  
1 MESSAGE  
17 MESSAGES  
1 MESSAGES  
1 MESSENGER

1 MESSAGE  
47 METAL  
25 METALLIC  
2 METASCOPE  
5 METER

415 METERS  
56 METHOD  
12 METHODS  
3 MF  
3 MG

1 MG-SET

5 MIZ

1 MIP-P-12647

1 MICROORGANISMS

2 MID

4 MIDDLE

1 MIDSIP

15 MIGHT

5 MIKE

2 MIL

1 MIL-P-12047

1 MIL-P-15737

2 MILC

4 MILCEN

2 MILES

2 MILES/HOURS

65 MILITARY

1 MILPERCEN

8 MILC

1 MILSMB VIMUM

155 MIN

3 MINU

459 MINIE

WINE-INDICATING

WINE/CATERMINE

1 MINERODY

1 MINED

8 MINFIELD

5 MINFIELD

2 MINERAL

80 MINES

4 MINIMIZE

1 MINIMIZE

32 MINIMUM

3 MINING

9 MINOR

1 MINORANCE

26 MINUTE

52 MINUTES

2 MINUTES\*

# MINUTES--

MISCELLANEOUS  
1 MISPEL  
2 MISPEL  
1 MISPEL

MISTYPES  
1 MISSED  
1 MISSES  
1 MISSILE  
1 MISSILES

MISTING  
19 MISSION  
4 MISTIONS  
2 MIST  
1 MISTAKE

MISUNDERSTANDING  
1 MIX  
5 MIXEP  
4 MIXTURE  
1 MK

MKL  
2 MK3/2  
3 MK4-0003  
25 ML  
4 ML2L

MLA4  
1 MLL-L-1-1070  
1 MLL-L-46000A  
7 MLL2AL  
1 MLL3-L-4577AL

MLL4ALBL  
MLL4AL  
15 ML6AL  
7 ML7AL  
1 ML8

ML9AL  
6 ML4  
3 ML4  
1 ML4  
3 ML4  
1 ML4

ML4  
1 ML4  
4 ML4  
45 ML4  
9 ML4  
2 ML4

ML4  
1 ML4  
4 ML4  
45 ML4  
9 ML4  
2 ML4



1 MODERN  
1 MODIFICATION  
2 MODIFICATIONS  
5 MODIFIED  
1 MODIFY

2 MODULAR  
9 MODULE  
3 MODULES  
6 MJIST  
2 MISTEN

7 MOISTURE  
1 MULE  
1 MOLDED  
1 MMENTARY  
1 MONITOR

1 MONITORS  
3 MINGPOD  
8 MONTH  
2 MONTHS  
43 MOPE

5 MOSTAR  
42 MOS  
22 MEST  
8 MOTION  
2 MOTIONS

1 MOTIVATION  
16 MOTIC  
2 MOTIFS  
3 MOUND  
5 MUNDOS

23 MOUNT  
3 MOUNT/DISMOUNT  
1 MOUNTAINS  
2 MOUNTED  
15 MOUNTING

1 MOUNTINGS  
30 MOUTH  
1 MOUTH--TO--MOUTH  
10 MOUTH--TO--MOUTH  
3 MOUTH--TO--NOSE

2 MOUTH--TO--MOUTH  
6 MOUTHPIECE  
3 MOVABLE  
72 MOVE  
7 MOVED

1 MOVEMENT  
2 MOVEMENT  
3 MOVEMENT  
4 MOVEMENT  
5 MOVEMENT

6 MPH  
7 MS  
8 MT-1025/VRG  
9 MT-1029/VRG  
10 MT-1052/VRG

11 MTC  
12 MICH  
13 MJCUS  
14 MJCUS  
15 MUD

16 MULTIPLE  
17 MULTIPLE-LENGTH  
18 MULTIPLES  
19 MULTIPURPOSE  
20 MULTISYN

21 MULTISTORY  
22 MUNITION  
23 MUSCLE  
24 MUSCLES  
25 MUST

26 MUSTARD  
27 MUSTARDS  
28 MUZZLE  
29 MUF40  
30 M-24

31 M-24B  
32 M-24 JDH  
33 MY  
34 M-24S  
35 M-

36 MIP1  
37 MIP2  
38 MIP  
39 MIP-1-141076  
40 MIP13

41 MIP13  
42 MIP13/457741  
43 MIP14  
44 MIP14  
45 MIP14

|    |            |    |            |
|----|------------|----|------------|
| 4  | M122       | 4  | M122       |
| 21 | M13        | 21 | M13        |
| 6  | M14        | 6  | M14        |
| 18 | M15        | 18 | M15        |
| 1  | M15A2H     | 1  | M15A2H     |
| 6  | M15J       | 6  | M15J       |
| 2  | M15A2      | 2  | M15A2      |
| 6  | M16        | 6  | M16        |
| 1  | M16-LENGTH | 1  | M16-LENGTH |
| 1  | M16/M16A1  | 1  | M16/M16A1  |
| 22 | M16A2      | 22 | M16A2      |
| 10 | M17        | 10 | M17        |
| 4  | M17A1      | 4  | M17A1      |
| 4  | M18        | 4  | M18        |
| 8  | M18A1      | 8  | M18A1      |
| 1  | M18B       | 1  | M18B       |
| 11 | M19        | 11 | M19        |
| 1  | M19A       | 1  | M19A       |
| 1  | M19A2      | 1  | M19A2      |
| 41 | M2         | 41 | M2         |
| 1  | M2C        | 1  | M2C        |
| 4  | M2C        | 4  | M2C        |
| 21 | M203       | 21 | M203       |
| 1  | M204GL     | 1  | M204GL     |
| 8  | M21        | 8  | M21        |
| 1  | M217       | 1  | M217       |
| 9  | M22        | 9  | M22        |
| 1  | M22A1      | 1  | M22A1      |
| 10 | M23        | 10 | M23        |
| 4  | M24        | 4  | M24        |
| 1  | M25A1      | 1  | M25A1      |
| 1  | M25B       | 1  | M25B       |
| 5  | M25E       | 5  | M25E       |
| 3  | M26        | 3  | M26        |
| 1  | M26A1      | 1  | M26A1      |
| 3  | M26A1      | 3  | M26A1      |
| 9  | M27        | 9  | M27        |
| 1  | M28A3      | 1  | M28A3      |
| 1  | M216       | 1  | M216       |
| 1  | M27        | 1  | M27        |
| 4  | M33        | 4  | M33        |
| 3  | M34        | 3  | M34        |
| 1  | M35A1      | 1  | M35A1      |
| 1  | M35A2      | 1  | M35A2      |
| 1  | M4         | 1  | M4         |

726

2 M404  
1 M4A2  
11 M4T6  
1 M4032  
1 M47

9 M5  
1 M50  
6 M51  
1 M55  
4 M56

2 M561  
5 M57  
1 M577A1  
5 M59  
2 M6

1 M6A2  
1 M60  
46 M60  
1 M60-MACHINEGUN  
7 M602

3 M605  
2 M606  
3 M607  
1 M61  
1 M62

4 M67  
3 M68  
1 M7  
1 M7A1  
1 M723

1 M732  
1 M735  
2 M74E  
2 M75 8A1  
5 M72

2 M72ALEL  
5 M72A1  
1 M72A1E1  
13 M72A2  
2 M723

2 M73  
7 M74  
1 M75/203  
1 M792  
4 MR

221

|    |           |
|----|-----------|
| 1  | MULL      |
| 1  | MULLA2    |
| 1  | MULL3L    |
| 1  | MULL4     |
| 1  | MULL7     |
| 1  | M40       |
| 4  | M409      |
| 2  | M405A1    |
| 2  | M41C      |
| 1  | M41?      |
| 1  | M41A2     |
| 2  | M412      |
| 2  | M412A1    |
| 2  | M413      |
| 1  | M412A1    |
| 1  | M414      |
| 2  | M415      |
| 2  | M416      |
| 2  | M418      |
| 2  | M41C      |
| 2  | M420      |
| 2  | M420A1    |
| 2  | M420A2    |
| 2  | M421      |
| 2  | M425      |
| 3  | M45       |
| 2  | N         |
| 1  | N4/PVS-2  |
| 1  | N4L       |
| 4  | N4L5      |
| 1  | N4VE      |
| 5  | N4C       |
| 1  | N4PHTA    |
| 1  | N4PCH     |
| 1  | N4SAL     |
| 1  | N4TED     |
| 1  | N4TING    |
| 1  | N4TION    |
| 1  | N4TIONAL  |
| 9  | N4TC      |
| 31 | N4TUPAL   |
| 1  | N4TUSALLY |
| 2  | N4TUSE    |
| 1  | N4O       |
| 1  | N4USEA    |

2 UNUSUATED  
6 NAVIGATE  
1 NAVIGATING  
17 NAVIGATION  
1 NAVY

1 NAZI  
1 NAO  
24 NAC  
1 NAG  
4 NCG

1 NCC'S  
2 NCCIC  
2 NCCS  
3 NCS  
2 NF

1 NF-RVE  
24 NEAR  
7 NEAPRY  
4 NEAREST  
1 NEARFING

1 NEAT  
1 NECESSARILY  
60 NECESSARY  
1 NECESSITATING  
1 NECESSARY

22 NECK  
1 NECKS  
1 NECLEAP  
1 NECRYPTED  
1 NECESSARY

2 NEE  
12 NEET  
14 NEURED  
10 NEEDLE  
14 NEEDS

1 NEGATIVE  
1 NEOPHENE-COATED  
15 NERVE  
1 NESTED  
52 NET

1 NETCUT  
1 NETCOVER  
4 NETS  
1 NETTING  
1 NEUTRAL

NEUTRALIZATION

NEUTRALIZE

NEUTRALIZED

NEVER

NEW

NEWSPAPER

NEXT

NICKED

NICKLE

NIGHT

NIN

NINER

NINE

NITRATE

NITROGEN

NO

NO-NEW-8ER

NOISE

NOISES

NOISY

NOMENCLATURE

NOMENCLATURES

NOM-ARTIAL

NOM-ELECTRIC

NOM-ELECTRICALLY

NOM-METALLIC

NOM-TIPGWIN

NOM-COMMISSIONED

NOM-CORRECTABLE

NONE

NONLECTIC

NON-ELECTRIC

NON-ELECTRICAL

NON-ELECTRICALLY

NON-ELECTRICITY

NON-METALLIC

NON-METALLIC

NON-METALLIC

NON-METALLIC

NON-METALLIC

NON-METALLIC

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NON-METALLIC

32 VIRTUALLY  
1 NERVELESS

5 VERTU

25 NOISE

1 NOSECUP

1 NOSES

3 NOSTILS

423 NOT

8 NOTCH

6 NOTCHED

2 NOTCHED-STAKE

9 NOTCHES

1 NOTCHING

121 NOTE

1 NOTES

20 NOTED

1 NOTHING

6 NOTICE

1 NOTICEABLY

2 NOTIFIED

7 NOTIFY

4 NOTING

4 NOVEMBER

22 NICK

1 NICK

1 NTC

3 NUMER

42 NUCLEAP

1 NUISANCE

5 NULL

2 NUMA

216 NUMBER

1 NUMBER--

8 NUMBERED

5 NUMERICAL IDENTIFIERS

22 NUMBERS

1 NUMPRESS

10 NUMERAL

1 NUMERALS

5 NUMERICAL

1 NUMEROUS

10 NUT

1 NUTS

3 NYLON

3 NO



1 NOSE  
1 NOT  
3 NOTE  
7  
807 7  
1 62-3633/GRC

2 62-3633/GRC  
1 62-3633/GRC  
1 62-3633/GRC  
35 OBJECT  
7 OBJECTIVE

1 OBJECTIVES  
27 OBJECTS  
4 OBJECTIVE  
1 OBJECTIVE  
22 OBSERVATION

15 OBSERVE  
7 OBSERVED  
3 OBSERVER  
1 OBSERVERS  
6 OBSERVING

12 OBSTACLE  
14 OBSTACLES  
1 OBSTRUCT  
3 OBSTRUCTION  
2 OBSTRUCTIONS

1 OBSTRUCTS  
18 OBTAINE  
15 OBTAINED  
3 OBTAINING  
1 OBTAINING

2 OBVIOUS  
1 OCCASIONALLY  
5 OCCUPANT  
5 OCCUPATIONAL  
1 OCCUPY

2 OCCUPYING  
22 OCCUR  
1 OCCURRED  
1 OCCURRING  
12 OCCURS

2 OFF  
3 OFF  
2 OFF  
40 OFF  
13 OFFENSIVE

1 OFFERS  
8 OFFICER  
5 OFFICERS  
1 OFFSET  
6 OFFEN

2 OGAU  
2 OH  
4 OHMS  
36 OIL  
5 OILED

2 OILER  
1 OILING  
1 OILSTONE  
3 OILY  
1 OINTMENT

1 OJE  
5 OLD  
1 OLDER  
1 OLDEST  
1 OM

1 OMIT  
2 OMITTING  
733 ON  
1 ON-THE-JOB  
1 ON-THE-SPOT

1 ON/OFF  
18 ONCE  
1 ONCEAND  
1 ONCED  
246 ONE

1 ONE-FIFTIETH  
1 ONE-FOURTH  
10 ONE-GALLON  
1 ONE-QUART  
1 ONE-TWENTIETH

1 ONEUP  
2 ONES  
91 ONLY  
3 ONM  
8 ONTC

1 ON  
1 OPUCPENOS  
55 OPEN  
5 OPENED  
6 OPENING

3 OPERNC  
1 OPER-3-26  
23 OPERATE  
5 OPERATED  
7 OPERATES

52 OPERATING  
1 OPERATIONS  
75 OPERATIONAL  
4 OPERATIONAL/MAINTENANCE  
16 OPERATIONAL

30 OPERATIONS  
1 OPERATIONS-SWIMMING  
1 OPERATIVE  
63 OPERATOR  
1 OPERATOR/MAINTENANCE

4 OPERATOR  
46 OPERATORS  
3 OPERATORS  
4 OPEROR  
1 OPERATION

1 OPINION  
1 OPC  
2 OPPORTUNITIES  
1 OPPORTUNITY  
2 OPPOSED

17 OPPOSITE  
1 OPERATORS  
1 OPTICAL  
5 OPTICAL  
2 OPTICAL/POSITION

1 OPTIONS  
OR  
2 ORAL  
1 ORCHARDS  
4 ORG

38 ORDER  
15 ORDERS  
1 ORDERPILLY  
2 ORDINANCE  
2 ORDON

4 ORGANIZATION  
1 ORGANIZATION/JUNIT  
41 ORGANIZATIONAL  
1 ORGANIZATIONS  
2 ORGANIZED

1 ORGANIZING

2 ORGANS

5 ORIENT

4 ORIENTATION

8 ORIENTED

9 ORIGINAL

1 ORIGINAL

1 ORIGINALS

1 OSCAR

1 OSS

1 OSS-CAM

1 USUT

1 OTHE-R

194 OTHER

12 OTHERS

9 OTHERWISE

5 OUR

39 OUT

13 OUTWARD

6 OUTER

3 OUTPGARMENTS

1 OUTLINE

8 OUTLET

2 OUTLINE

45 OUTLINED

5 OUTLINES

1 OUTLINING

1 OUT PUT

7 OUTPUTS

1 OUTIGGER

1 OUTSETS

15 OUTSIDE

104 OVER

7 OVERFALL

4 OVERCOME

2 OVEREXPOSURE

1 OVEREXTENDING

1 OVERFRAG

1 OVERGARGMENTS

3 OVERLAND

1 OVERMANDED

2 OVERMAN

25 OVERHEAD

1 OVERPHEAR

1 OVERPHEAT

|    |                |
|----|----------------|
| 1  | OVERINFLATE    |
| 1  | OVERLAP        |
| 1  | OVERLAPPING    |
| 1  | OVERPLAYS      |
| 1  | OVERLOADING    |
| 1  | OVERPRESSURES  |
| 1  | OVERRETURN     |
| 2  | OVERTURNING    |
| 1  | OVERWATCH      |
| 1  | OVERP          |
| 15 | OWN            |
| 1  | OWN--BUILDING  |
| 1  | OWME           |
| 2  | OXYGEN         |
| 1  | OSO-C53-0008-B |
| 1  | OSI-191        |
| 1  | OSI-191-1007   |
| 1  | OSI-191-1023   |
| 1  | OSI-191-1036   |
| 1  | OSI-191-1065   |
| 8  | P              |
| 8  | PACE           |
| 1  | PACED          |
| 1  | PACING         |
| 5  | PACK           |
| 2  | PACKAGE        |
| 1  | PACKAGES       |
| 1  | PACKAGING      |
| 3  | PACKED         |
| 5  | PACKET         |
| 8  | PACKING        |
| 8  | PAD            |
| 4  | PADDING        |
| 2  | PADULE         |
| 1  | PADLERS        |
| 4  | PADDLES        |
| 4  | PADDLING       |
| 1  | PADDY          |
| 26 | PAGE           |
| 4  | PAGES          |
| 2  | PAM            |
| 3  | PAIL           |
| 6  | PAIR           |
| 4  | PAIMUL         |
| 15 | PAINT          |

1 PAINTED

2 PAINTING

3 PALE

4 PALE

5 PALE

6 PALE

7 PALE

8 PALE

9 PALE

10 PALE

11 PALE

12 PALE

13 PALE

14 PALE

15 PALE

16 PALE

17 PALE

18 PALE

19 PALE

20 PALE

21 PALE

22 PALE

23 PALE

24 PALE

25 PALE

26 PALE

27 PALE

28 PALE

29 PALE

30 PALE

31 PALE

32 PALE

33 PALE

34 PALE

35 PALE

36 PALE

37 PALE

38 PALE

39 PALE

40 PALE

41 PALE

42 PALE

43 PALE

44 PALE

45 PALE

46 PALE

47 PALE

48 PALE

49 PALE

50 PALE

51 PALE

52 PALE

53 PALE

54 PALE

55 PALE

56 PALE

57 PALE

58 PALE

59 PALE

60 PALE

1 PATCH  
3 PATCHES  
20 PATH  
1 PATHS  
2 PATIENT

4 PATROL  
1 PATROLLIN  
14 PATROLLING  
7 PATTER  
6 PATTERNS

9 PAUSE  
4 PAVING  
2 PAUL  
3 PAY  
1 PAVING

6 PDF  
1 PEOPLES  
1 PEOPLE  
1 PENAL  
2 PERENTAL

1 PEDESTALS  
4 PEEP SIGHT  
7 PENCIL  
2 PENCIL/PEN  
2 PENETRATE

1 PEOPLE  
23 PER  
2 PERCENT  
1 PERCENTAGE  
1 PERFECT

2 PERFECTLY  
57 PERFORM  
166 PERFORMANCE  
1 PERFORMANCE-ORIENTED  
2 PERFORMANCES

15 PERMANENT  
8 PERFORMING  
1 PERFORMANCE  
4 PERFORMS  
1 PERFECTLY

12 PERFORMANCE  
29 PERIOD  
3 PERIODICALLY  
9 PERIODS  
1 PERIPHERY

1 PERISCOPES  
1 PERJON  
2 PERMILIT  
1 PERMENT  
9 PERMISSION

17 PERMIT  
9 PERMITS  
1 PERMITTING  
1 PERMFORMANCE  
1 PERPAGE

4 PERPENDICULAR  
1 PERSIES  
18 PERSON  
15 PERSONAL  
73 PERSONNEL

1 PERSONNEL/EQUIPMENT  
7 PERSONS  
9 PERTAINING  
1 PERVISORS  
1 PERWILL

1 PE2  
1 PFD  
6 PHASE  
6 PHASING  
5 PHASETIC

1 PHONETICALLY  
3 PHONETICALLY  
1 PHOSGENE  
4 PHOTODUPH  
1 PHOTODUAPHY

1 PHOTOS  
5 PHRASE  
1 PHRASES  
21 PHYSICAL  
1 PHYSICALLY

6 PICK  
1 PICK-MATTOCK  
2 PICKED  
15 PICKET  
20 PICKETS

3 PICKING  
10 PICTURE  
4 PICKUPED  
20 PIECE  
9 PIECES

13



# PIERCING-INCINERARY

1 PIERCING  
1 PIERCING-INCINERARY  
1 PIERCE  
1 PIGTAIL  
1 PILE

266 PIN  
1 PIN-POINTING  
2 PIN/CLIP  
7 PINCH  
2 PITCHOAR

1 PINCHNARS  
1 PINCHED  
1 PINK  
3 PINNARD  
4 PINNING

7 PINPOINTING  
25 PIPE  
2 PINS/CLIPS  
1 PLATES  
25 PIONEER

4 PIPE  
5 PISTOL  
1 PISTOLS  
2 PISTON  
1 PIT

2 PITCH  
3 PITS  
10 PIVOT  
1 FIVOTS  
PL

276 PLACE  
51 PLACED  
7 PLACEMENT  
5 PLACES  
25 PLACING

1 PLACUE  
15 PLAIN  
10 PLAINTEXT  
4 PLPA  
1 PLANE

3 PLANS  
1 PLANNED  
12 PLANNING  
2 PLANS  
4 PLANT

2 PLANTS  
 23 PLASTIC  
 32 PLATE  
 34 PLATES  
 3 PLATFORM  
 24 PLATON  
 4 PLATIONS  
 5 PLIERS  
 2 PLCT  
 2 PLOTTED  
 1 PLOTTING  
 1 PLOYED  
 5 PIT  
 53 PLUG  
 1 PLUG-IN  
 1 PLUG'S  
 1 PLUGGED  
 3 PLUGS  
 1 PLUVERS  
 12 PLUNGER  
 1 PLUS  
 1 PM-6  
 1 PRECC/CA  
 30 PNEUMATIC  
 1 PNEUMATIC  
 8 PCKET  
 6 PCKETS  
 3:7 POINT  
 14 POINTE  
 1 POINTNONSPARKING  
 1 PINTER  
 10 POINTING  
 27 POINTS  
 2 POISONING  
 2 PCLAN  
 4 PCLF  
 5 PILES  
 1 POLISH  
 1 POLISHED  
 1 POLITICAL  
 1 PMVZ-2  
 10 PPMCHO  
 7 PONTON  
 4 PONTONS  
 1 POCR

|     |             |
|-----|-------------|
| 1   | PIGUS       |
| 3   | PORT        |
| 9   | PORTABLE    |
| 24  | PORTION     |
| 6   | PORTIONS    |
| 1   | PORTS       |
| 1   | PORTUNITIES |
| 1   | PORTUNITY   |
| 2   | PULSE       |
| 1   | POSES       |
| 1   | POSITIONED  |
| 347 | POSITION    |
| 1   | POSITION--  |
| 9   | POSITIONED  |
| 2   | POSITIONING |
| 42  | POSITIONS   |
| 37  | POSITIVE    |
| 1   | POSITIVELY  |
| 1   | POSITION    |
| 1   | POSITICING  |
| 2   | POSITON     |
| 1   | POST        |
| 1   | POST-HOLE   |
| 1   | POSTERS     |
| 2   | POSTHOLE    |
| 2   | POSTION     |
| 24  | POSTS       |
| 4   | POT         |
| 3   | POTENTIAL   |
| 5   | POTS        |
| 1   | POTCH       |
| 1   | POUCHES     |
| 1   | POURD       |
| 1   | POUNCE      |
| 1   | POUNING     |
| 52  | POUNDS      |
| 1   | POURING     |
| 45  | POWDER      |
| 1   | POWCE       |
| 1   | POWERED     |
| 1   | PRACTICAL   |

13 PRACTICE  
2 PRACTICED  
3 PRE-ADDRESSED  
1 PRE-SETS  
2 PRECAUTION

11 PRECAUTIONS  
4 PRECEDED  
2 PRECEDES  
1 PRECEDING  
2 PRECLUDE

1 PRECLUDES  
3 PREDESIGNATED  
2 PREDETERMINED  
3 PREDOMINANT  
7 PREFABRICATED

1 PREMIER  
1 PREFERABLE  
1 PREPARE  
2 PREPARED  
1 PREFIRE

1 PREFIRING  
1 PREFITTED  
2 PRELIMINARY  
19 PREMATURE  
15 PREPARATION

43 PREPARE  
4 PREPARE/OPERATE  
25 PREPARED  
17 PREPENDING  
2 PREPLANTED

4 PREPRINTED  
10 PRESCRIBED  
1 PRESCRIPTIONS  
4 PRESELECTED  
1 PRESENCE

34 PRESENT  
2 PRESENTED  
1 PRESENTLY  
1 PRESENTS  
5 PRESERVATIVE

1 PRESERVE  
1 PRESERVE  
19 PRESS  
4 PRESS-TO-TALK  
3 PRESSED

7 PRESSING  
 17 PRESSURE  
 2 PRESSURE-ARM  
 2 PRESSURE-TYPE  
 4 PRESSURES  
  
 2 PRESSURIZED  
 34 PREVENT  
 1 PREVENTED  
 4 PREVENTING  
 11 PREVENTIVE  
  
 1 PREVENTIVES  
 12 PREVENTS  
 15 PREVIOUSLY  
 1 PRG  
 1 PRIMARILY  
  
 19 PRIMARY  
 19 PRIME  
 13 PRIMED  
 5 PRIMER  
 1 PRIMERS  
  
 33 PRIMING  
 2 PRINCIPAL  
 1 PRINCIPALS  
 4 PRINCIPLES  
 3 PRINT  
  
 5 PRINTED  
 11 PRINTING  
 4 PRIIP  
 5 PRIORITY  
 2 PRISONER  
  
 10 PRISCHERS  
 1 PRISONERS  
 2 PRIVATE  
 1 PRIVATED  
 1 PLC  
  
 1 PRO-WORD  
 1 PROCALSC  
 4 PROBLE  
 2 PROBABLY  
 7 PROPE  
  
 1 PROPHES  
 9 PROPHING  
 1 PROBLEM  
 2 PROPLENS  
 1 PROCCAUSE

|    |                     |  |
|----|---------------------|--|
| 29 | PROFICURE           |  |
| 47 | PROFICURE           |  |
| 8  | PROFICED            |  |
| 12 | PROFESS             |  |
| 1  | PROCESSED           |  |
| 1  | PROCESSING          |  |
| 1  | PROCTOR             |  |
| 1  | PROFUGA             |  |
| 6  | PRODUCE             |  |
| 3  | PRODUCES            |  |
| 4  | PRODUCTS            |  |
| 1  | PROFESSION          |  |
| 4  | PROFESSIONAL        |  |
| 1  | PROFESSIONAL SYSTEM |  |
| 6  | PROFICIENCY         |  |
| 2  | PROFICIENT          |  |
| 1  | PROFUSELY           |  |
| 3  | PROFAPP             |  |
| 2  | PROGRAMS            |  |
| 5  | PROGRESS            |  |
| 4  | PROGRESSION         |  |
| 3  | PROJECTILE          |  |
| 3  | PROJECTILES         |  |
| 1  | PROTECTIONS--Two    |  |
| 1  | PROJUCE             |  |
| 1  | PROJING             |  |
| 6  | PROJONGED           |  |
| 7  | PROJONGER           |  |
| 2  | PROJONTE            |  |
| 5  | PROJONATED          |  |
| 15 | PROJONATION         |  |
| 14 | PROJAL              |  |
| 2  | PROJOC              |  |
| 1  | PROJOCED            |  |
| 8  | PROJONS             |  |
| 1  | PROJONCED           |  |
| 1  | PROJONCIATION       |  |
| 1  | PROJOF              |  |
| 1  | PROJING             |  |
| 1  | PROJEL              |  |
| 2  | PROJELLED           |  |
| 1  | PROJELLANT          |  |
| 3  | PROJELLING          |  |
| 3  | PROJER              |  |
| 30 | PROJERLY            |  |

3 PROPERTY  
1 PROPOSED  
1 PROPORTIONATION  
4 PROFULSION  
22 PROTECT

20 PROTECTED  
53 PROTECTION  
93 PROTECTIVE  
1 PROTECTORS  
1 PROTECTS

1 PROTRACTOR  
4 PROTRUDE  
1 PROTRUDES  
4 PROTRUDING  
1 PROUD

1 PROVE  
1 PROVED  
1 PROVEN  
31 PROVIDE  
93 PROVIDED

16 PROVIDES  
4 PROVIDING  
1 PROVISIONS  
2 PROVISIONED  
4 PROPOSES

# PROCEDURES/PROCEDURES

1 PROPCULD  
1 PRUNE  
2 PRUNING  
7 PSI

3 PT  
1 PTATE  
1 PT76

1 PUBLICATION  
8 PUBLICATIONS

2 PUBLISHED  
1 PULL  
92 PULL  
2 PULL-FEELER  
3 PULL-RING

1 PULL-TYPE  
1 PULICORD  
14 PULLED  
3 PULLY  
1 PULLEYS

18 PULLING  
1 PULLING  
6 PULSE  
1 PULSE--BELOW  
13 PUPP

20 PUMPS  
1 PUNCH  
1 PUNCHING  
2 PUNCTURED  
3 PUPILS

3 PUPPLE  
15 PURPOSE  
20 PURPOSES  
34 PUSCH  
2 PUSH-TO-TALK

4 PUSHED  
6 PUSHING  
24 PUT  
PUTS  
5 PUTTING

1 PUTTY-LINE  
1 PU  
3 PYROTECHNIC  
2 POSITION  
2 PIZZ

2 PISA  
1 P  
1 QA  
6 QUADRANT  
3 QUALBLANK

12 QUALIFICATION  
2 QUALIFICATIONS  
6 QUALIFIED  
3 QUALIFY  
QUANTITY

1 QUARRY  
3 QUART  
1 QUARTER  
1 QUEST  
2 QUESTION

2 QUESTIONNAIRE  
3 QUESTIONS  
7 QUICK  
1 QUICK-DISCONNECT  
2 QUICKTEST



|     |                   |
|-----|-------------------|
| 14  | QUICKLY           |
| 1   | QUIETLY           |
| 1   | QUIT              |
| 5   | R                 |
| 4   | R-442             |
| 2   | RACKET            |
| 2   | RACATING          |
| 16  | RADIATION         |
| 1   | RADIATION--EITHER |
| 71  | RADIO             |
| 3   | RADIO-TELEPHONE   |
| 4   | RADIO/TELEPHONE   |
| 12  | RADIOLOGICAL      |
| 31  | RADINS            |
| 2   | RADIUS            |
| 1   | RANGE             |
| 14  | RIFT              |
| 1   | RIFTERS           |
| 4   | RIFTS             |
| 8   | RIG               |
| 8   | RIGS              |
| 1   | RIH               |
| 1   | RID               |
| 7   | RIL               |
| 1   | RILPROD           |
| 2   | RILPOADS          |
| 4   | RILLS             |
| 4   | RIN               |
| 20  | RIS               |
| 20  | RISCTO            |
| 2   | RISING            |
| 5   | RIKED             |
| 1   | RIKERS            |
| 2   | RIK               |
| 14  | RIMP              |
| 1   | RIPDE             |
| 2   | RIPDOM            |
| 1   | RIPDOLLY          |
| 139 | RIPOL             |
| 2   | RIPPER/SECTOR     |
| 17  | RIPPER            |
| 1   | RIPK              |
| 1   | RIPKAS            |
| 1   | RIP               |
| 5   | RIPID             |

9 RAPIDLY

1 RAC

1 RASHES

1 RATCHET

22 RATE

4 RATED

1 RATHER

2 RATES

2 RATHER

10 RATING

2 RATINGS

1 RATIO

1 RATIONALLY

1 RAVINE

1 RAY

1 RAYS

1 RAZERS

3 REC

24 RECF

2 RUM

1 RUM-10

1 RUM-11

1 RUM-EXTEND

1 RUM-INSTALL

1 RUM-LAY

8 RUMCH

2 REACHES

2 REACHES

1 REACHING

0 REACT

3 REACTING

3 REACTION

1 REACTIONS

12 REAR

1 REARABILITY

7 REARER

6 REARLY

3 REARNESS

30 REARING

1 REARINGS

8 REARLY

1 REARLY-TO-FIRE

1 REAR

1 REALINES

1 REALISING

213

1 REALISM  
1 REALIZE  
1 REPLY  
1 REVER  
93 REAF

1 REARMOST  
6 REAPARD  
8 REASON  
1 REASONABLY  
2 REASONS

4 PEASSEMULE  
1 PEASSEMULED  
2 REDUPICING  
1 RECALL  
1 RECEIPT

22 RECEIVE  
14 RECEIVED  
50 RECEIVER  
10 RECEIVES-TRANSMITTER  
1 RECEIVER-TRANSMITTER

23 RECEIVING  
1 RECEIVELY  
2 RECEPTABLE  
1 RECEPTACLE  
20 RECEPS

4 RECESSES  
4 RECHECK  
1 RECHECKED  
1 RECITE  
1 RECLASSIFICATION

1 RECLASSIFICATION  
1 RECHECK  
2 RECOGNITION  
5 RECOGNIZABLE  
13 RECOGNIZE

7 RECOGNIZED  
1 RECOGNIZESUSPECT  
1 RECOGN  
2 RECOGNIZING  
9 RECOGNILLESS

1 RECOMMUNICATION  
1 RECOMMEND  
5 RECOMMENDED  
2 RECOMM  
14 RECOMMUNISSANCE

RECONTACT

26

RECORD

10

RECORDED

6

RECORDING

4

RECORDS

20

RECOVER

6

RECOVERY

1

RECTANGLE

2

RECTANGULAR

1

RECTLY

1

RECUR

12

RED

1

REDUPTING

21

REDUCE

2

REDUCED

3

REDUCES

1

REDUCTION

5

REEL

1

REELIN

1

REELS

1

REFINIST

1

REFINISHMENT

2

REF

4

REFINE

5

REFINED

1

REEMING

14

REEMP

51

REFERENCE

2

REFERENCED

266

REFERENCES

2

REFEPPED

4

REFEPPING

1

REFILLING

1

REFLECT

1

REFLECTION

2

REGAINS

2

REGARD

2

REGARDLESS

1

REGROUP

1

REGULAR

3

REGULATIONS

4

REGISTRATION

4

REGISTRATION

4

REINFORCE

1

REINFORCEMENT

1 REINFORCE  
2 REINFORCE  
2 REINSTALL  
3 REJECT  
4 RELEASE

4 RELATED  
5 RELATION  
7 RELATIONSHIP  
2 RELATIVE  
2 RELAX

1 RELAY  
5 RELEASE  
1 RELEASE-PIH  
1 RELEASE-TYPE  
5 RELEASED

5 RELEASES  
1 RELEASE-TYPE  
4 RELEASE-TYPE  
2 RELIABLE  
1 RELIABLE

5 RELIEF  
5 RELIEVED  
2 RELIVING  
1 RELIANT  
1 RELIANT

1 REMOVED  
14 REMOVED  
1 REMOVED  
1 REMOVED  
7 REMOVED

1 REMARK  
1 REMARKS  
4 REMARKS  
1 REMARKS  
1 REMARKS

13 REMOVAL  
240 REMOVE  
1 REMOVE-THE  
52 REMOVE  
28 REMOVING

1 REMOVE  
3 REMOVE  
1 REMOVE  
1 REMOVE  
1 REMOVE

2-16

2 REPACK  
 1 REPACKED  
 1 REPACKING  
 27 REPAIR  
 5 REPAIRS  
 15 REPEAT  
 6 REPEATED  
 1 REPEATEDLY  
 1 REPEATING  
 3 REPEATS  
 1 REPELLENTS  
 1 REFERENCES  
 32 REPLACE  
 34 REPLACED  
 5 REPLACEMENT  
 10 REPLACING  
 1 REPLACEMENT  
 12 REPLY  
 21 REPORT  
 6 REPORTED  
 5 REPORTING  
 1 REPORTS  
 2 REPOSITION  
 1 REPRESENT  
 1 REPRESENTATIVE  
 1 REPRESENTING  
 3 REQUEST  
 1 REQUESTED  
 2 REQUESTS  
 18 REQUIRE  
 44 REQUIRED  
 20 REQUIREMENT  
 6 REQUIREMENTS  
 10 REQUIPES  
 7 REQUIFING  
 4 REKELL  
 1 RESECTION  
 1 RESEMBLE  
 1 RESEMBLES  
 1 RESEND  
 6 RESERVE  
 1 RESERVE  
 2 RESERVICIR  
 2 RESET  
 1 RESIDUAL

217

2 RESIDUAL--  
3 RESIDUE  
2 RESIST  
5 RESISTANCE  
1 RESOURCE

2 RESPECT  
3 RESPECTIVE  
4 RESPECTIVELY  
13 RESPIRATION  
1 RESPIRATORS

1 RESPLICE  
5 RESPOND  
1 RESPONDED  
3 RESPONDING  
7 RESPONSE

1 RESPONSUS  
1 RESPONSIBILITIES  
6 RESPONSIBILITY  
13 RESPONSIBLE  
1 RESPONSIVE

1 RESQUEEZE  
12 REST  
2 RESTING  
2 RESTORATION  
5 RESTORE

1 RESIGNED  
5 RESIGNING  
2 RESIGNING  
1 RESIST  
5 RESISTS

1 RESUSCITATION  
10 RESULT  
1 RESULTED  
5 RESULTING  
11 RESULTS

2 RESUME  
1 RESUPPLY  
18 RESUSCITATION  
1 RESUSCITATIVE  
1 RESUSCITATION

1 RESUSCITATIVE  
12 RETAIN  
4 RETAINED  
9 RETAINING  
2 RETAINERS

28 RETAINING  
1 RETAKE  
2 RETENTION  
10 RETICLE  
1 RETIGHTENING  
1 REC  
1 RETRACT  
14 REFLECTING  
3 REFRACTION  
1 RETROGRADE  
16 RETURN  
2 RETURNED  
2 RETURNING  
2 RETURNS  
2 REUSABLE  
2 REUSE  
2 REVEAL  
2 REVEAL  
2 REVEAL  
2 REVERSE  
1 REVERSED  
1 REVERSES  
1 REVERSIBLE  
1 REVERSING  
7 REVOL  
2 REVOLVE  
1 REVOLVES  
1 REVOLVING  
3 REVOLVING  
1 REVOLVING  
1 REVOLVING  
5 REVOLVING  
5 REVOLVING  
3 REVOLVING  
3 REVOLVING  
3 REVOLVING  
2 REVOLVING  
2 REVOLVING  
1 REVOLVING  
1 REVOLVING  
179 REVOLVING  
3 REVOLVING  
179 REVOLVING  
179 REVOLVING  
2 REVOLVING  
2 REVOLVING  
1 REVOLVING  
1 REVOLVING  
1 REVOLVING  
179 REVOLVING  
3 REVOLVING  
179 REVOLVING  
179 REVOLVING  
2 REVOLVING  
2 REVOLVING

219



1 RIGHT-ONLY  
 1 RIGHT-OVER-LEFT  
 2 RIGHT/LEFT  
 1 RYGIO  
 55 RING

1 RINGING  
 6 RINGS  
 4 RINSE  
 1 RINSED  
 20 RICT

1 RICTS  
 1 RIP  
 2 RIPPING  
 1 RIPS  
 2 RIPSAW

9 RISE  
 2 RISES  
 1 RISING  
 2 RISK  
 12 RIVER

5 RIVER-CROSSING  
 1 RIVERBEDS  
 3 RIVERS  
 1 RIVET  
 1 RIVETS

1 RL  
 1 RL3SA  
 1 RM  
 4 ROMUS  
 1 RC

18 ROAD  
 16 ROADS  
 1 ROADSIDE  
 4 ROADWAY  
 7 ROCK

5 BUCKET  
 6 BUCKETS  
 10 ROCKING  
 11 ROCKS  
 50 ROD

2 RODS  
 3 RODS  
 1 RODS-OUT  
 5 ROLE  
 25 ROLL

52

7 ROLLED  
 19 ROLLER  
 15 ROLLERS  
 1 ROLLING  
 2 ROLLS  
 7 ROMEO  
 1 RUCF  
 2 ROCK  
 1 RUCMS  
 3 ROOT  
 49 ROPE  
 1 ROPECUTTER  
 5 ROPES  
 2 ROTARY  
 27 ROTATE  
 4 ROTATED  
 4 ROTATING  
 10 ROTATION  
 2 ROTATIONAL  
 5 ROUGH  
 78 ROUND  
 1 ROUNDED  
 61 ROUNDS  
 1 ROUNDS--  
 14 ROUTE  
 2 ROUTINE  
 4 ROW  
 1 ROWS  
 5 RT  
 2 RT-841  
 1 RTICAL  
 1 RTD  
 1 RTP  
 1 RT524A  
 1 RUB  
 1 RUBBED  
 15 RUBBER  
 2 RUBBING  
 1 RUBBLE  
 3 RULE  
 4 RULES  
 12 RUN  
 9 RUNNING  
 2 RUNAW  
 1 RUPTURE

9 RUSH

1 RUSHING

4 RUST

1 RUTS

1 ROTCH

1 POUND

2 P442

2 R7528

55 S

1 S-17-THE

2 SADDLE

1 SADDLE-ASSEMBLY

1 SADDLES

1 SAE

47 SAFE

1 SAFEGUARD

1 SAFELY

1 SAFETY

2 SAFETYIES

158 SAFETY

1 SAFETY-PART

2 SAG

10 SALT

5 SALUTE

1 SALVAGE

76 SAME

2 SAMPLE

2 SAMPLING

6 SAND

10 SANDRAG

1 SANDWICHING

1 SACHRAGS

4 SADDLE

1 SANDPAPER

19 SANITATION

3 SATELLITE

2 SATISFACTION

8 SATISFACTORILY

3 SATISFACTORY

1 SATISFIED

1 SATISFY

1 SATISFYING

1 SATURATE

1 SATURATED

0 SAVE

SAM  
1 SAW-YOUTH  
1 SAW'S  
1 SAWCUS  
1 SANDROSCU

9 SAVING  
2 SAMS  
4 SAW  
1 SJS  
1 SH955/OT

1 SC  
4 SCARFARD  
22 SCALE  
3 SCALP  
1 SCATTERED

1 SCHEDULES  
3 SCHMIDT  
1 SCHUELLING  
4 SCOP  
1 SCORPED

14 SCOPE  
2 SCOPED  
2 SCOPES  
1 SCOPABLE  
13 SCORE

2 SCORCH  
3 SCOPES  
1 SCORING  
2 SCRAP  
1 SCRAPING

2 SCRATCHES  
4 SCREEN  
33 SCREW  
3 SCREWDRIERS  
1 SCREWDRIERS

3 SCREWEC  
2 SCREWING  
2 SCREWS  
2 SE  
11 SEAL

2 SEALED  
4 SEALING  
1 SE/LS  
1 SEAMANSHIP  
8 SEAR

|    |                 |  |
|----|-----------------|--|
| 32 | SEARCH          |  |
| 2  | SEARCHING       |  |
| 1  | SEASUAL         |  |
| 4  | SEAT            |  |
| 3  | SEATED          |  |
| 2  | SEATING         |  |
| 1  | SEATINGS        |  |
| 3  | SEATS           |  |
| 2  | SEC             |  |
| 40 | SECOND          |  |
| 12 | SECONDARY       |  |
| 47 | SECONDS         |  |
| 1  | SECONDS*        |  |
| 1  | SEC PERFORMANCE |  |
| 1  | SECT            |  |
| 47 | SECTION         |  |
| 12 | SECTIONS        |  |
| 65 | SECTOR          |  |
| 2  | SECTOR-FF-FIRE  |  |
| 1  | SECTOR-OFF-FIRE |  |
| 9  | SECTORS         |  |
| 31 | SECURE          |  |
| 9  | SECURED         |  |
| 1  | SECURELY        |  |
| 21 | SECURELY        |  |
| 1  | SECURING        |  |
| 12 | SECURITY        |  |
| 1  | SECURITY-MINDED |  |
| 46 | SEE             |  |
| 6  | SEEING          |  |
| 1  | SEEING--        |  |
| 3  | SEEK            |  |
| 1  | SEEKING         |  |
| 1  | SEEMS           |  |
| 2  | SEEN            |  |
| 1  | SEEREGATE       |  |
| 2  | SEIZE           |  |
| 1  | SEIZED          |  |
| 2  | SEIZINGS        |  |
| 27 | SELEY           |  |
| 14 | SELECTED        |  |
| 3  | SELECTION       |  |
| 2  | SELECTION       |  |
| 2  | SELECTIVE       |  |
| 1  | SELECTIVELY     |  |

|    |                     |
|----|---------------------|
| 9  | SELECTOR            |
| 1  | SELFOTS             |
| 3  | SELF                |
| 1  | SELF-AUTHENTICATE   |
| 1  | SELF-AUTHENTICATION |
| 1  | SELF-CLEANING       |
| 1  | SEMI                |
| 6  | SEND                |
| 14 | SENDING             |
| 1  | SENDS               |
| 6  | SENIOR              |
| 1  | SENSATION           |
| 6  | SENCE               |
| 1  | SENSES              |
| 7  | SENSING             |
| 3  | SENSINGS            |
| 3  | SENSITIVE           |
| 3  | SENSITIVITIES       |
| 5  | SENSITIVITY         |
| 3  | SENT                |
| 1  | SENTINEL            |
| 14 | SEPARATE            |
| 5  | SEPARATED           |
| 1  | SEPARATES           |
| 1  | SEPARATING          |
| 3  | SEPARATION          |
| 1  | SEPARATOR           |
| 6  | SEQUENCE            |
| 4  | SERGEANT            |
| 1  | SERGEANTS           |
| 23 | SERIES              |
| 12 | SERIOUS             |
| 5  | SERIOUSLY           |
| 1  | SERIOUSNESS         |
| 1  | SERIALIZED          |
| 1  | SERISINGULAR        |
| 5  | SERVE               |
| 3  | SERVED              |
| 1  | SERVFS              |
| 4  | SERVICE             |
| 1  | SERVICE-250         |
| 3  | SERVICE-BILITY      |
| 3  | SERVICEABLE         |
| 1  | SERVICED            |
| 17 | SERVICES            |

1 SERVING  
1 SERVING-PORT  
1 SESSION  
130 SET  
14 SETS

1 SETS-THE  
2 SETTING  
2 SETUP  
2 SEV  
2 SEV-FIN

13 SEVEN  
1 SEVEN-MODULE  
1 SEVENTH  
1 SEVERE  
1 SEVERE-  
1 SEVERE-REFER

1 SEVENTEEN  
2 SEVENTH  
23 SEVERAL  
12 SEVERE  
1 SEVERELY

1 SEVCUT  
11 SFS  
1 SFG  
2 SFGZ  
2 SHACKLE

2 SHADE  
1 SHADED  
2 SHADON  
1 SHADON'S  
2 SHAF

4 SHAKE  
3 SHAKING  
1 SHALL  
7 SHALLOW  
1 SHAPING

1 SHANK  
7 SHAP OF  
1 SHAPE-THE  
3 SHAPED  
1 SHAPING

1 SHAP  
1 SHAP-NE  
1 SHAPED  
17 SHARP  
1 SHARP-EDGED

256

1 SHARPEN  
1 SHARPENED  
1 SHARPER  
0 SHARPLY  
1 SHARPSHOOTER

1 SHAVE  
1 SHAVEN  
3 SHAVING  
6 SHEAP  
1 SHEARED

1 SHEARS  
1 SHEATHS  
10 SHEAVE  
3 SHEAVES  
3 SHEEPSHANK

10 SHEET  
4 SHEETS  
3 SHELL  
2 SHELLS  
10 SHELTER

1 SHELTERED  
2 SHELTERFS  
5 SHIFY  
1 SHITLED  
2 SHIFTING

2 SHIFTS  
1 SHINES  
1 SHINING  
5 SHINY  
1 SHIP

31 SHIPPING  
3 SHIRT  
13 SHOCK  
3 SHOE  
2 SHOES

1 SHOOTING  
1 SHIP  
9 SHOPS  
37 SHOPT  
1 SHOT-CIRCUIT

2 SHOOTCHINGS  
1 SHOOTERED  
1 SHOOTENING  
1 SHOOTER  
6 SHOOTING



1 SHCFTLY  
11 SHCT  
215 SHCULP  
22 SHCULDER  
6 SHCULDERS

2 SHOUT  
1 SHOUTED  
1 SHOUTING  
1 SHOVEL  
1 SHVEL-LIKE

8 SHON  
2 SHONING  
20 SHONIN  
13 SHONS  
5 SHRAPNEL

1 SHROUDS  
8 SHURT  
3 SHUT  
1 SHUTTER  
1 SHUTTING

7 SI  
1 SICK  
3 SICKNESS  
77 SIDE  
6 SIDEPLATE

16 SIDES  
4 SIEFFA  
147 SIGHT  
1 SIGHTED  
7 SIGHTING

12 SIGTS  
17 SIGN  
30 SIGNAL  
2 SIGNALING  
6 SIGNALS

1 SIGNATURE  
21 SIGNS  
2 SILENCE  
2 SILENT  
4 SILHOUETTE

3 SILPHITES  
1 SILPHITTES S-1  
4 SILICONE  
6 SILVER  
23 SIMILAR

25

1 SIMILARLY  
 4 SIMPLE  
 1 SIMPLIFY  
 2 SIMPLY  
 5 SIMULATED  
 2 SIMULATORS  
 5 SIMULTANEOUSLY  
 21 SINCE  
 19 SINGLE  
 1 SINGLE-MITTED  
 2 SINGLE-BLOCK  
 1 SINGLE-CYLINDER  
 1 SINGLE-SHOT  
 1 SINGLE-SPEED  
 2 SINGLE-EDGABLE-  
 1 SINK  
 1 SIS  
 1 SIT  
 12 SITE  
 2 SITES  
 1 SITTING  
 1 SITTING  
 78 SITUATION  
 2 SITUATIONS  
 1 SITUATION  
 1 SIVES  
 16 SIX  
 5 SIX-DIGIT  
 2 SIXTH  
 19 SIZE  
 1 SIZE/SHAPE  
 3 SIZES  
 23 SKETCH  
 2 SKETCHES  
 1 SKETCHING  
 2 SKID  
 1 SKID-SHOCK  
 40 SKILL  
 5 SKILLS  
 45 SKIN  
 2 SKIPT  
 1 SKIFTS  
 1 SL  
 5 SLACK  
 1 SLACKED

200

SLACKENING

SLAMMING

SLASH

SLAVE

SLEAZE

SLEEP

SLEEPING

SLEEPING INDIVIDUALS

SLEEVE

SLEEVES

SLIC

SLICE

SLIDES

SLIDING

SLIGHTLY

SLIGHTLY

SLIGHT

SLIGHTEST

SLIGHTLY

SLING

SLINGS

SLIDE

SLIP

SLEEPING

SLIPSTICHES

SLIT-TYPE

SLOPE

SLOPES

SLOPING

SLOT

SLOTS

SLOTTED

SLOTTED-END

SLOTTED-HEAD

SLOW

SLOW-FLOWING

SLOWER

SLOWING

SLOWLY

SLUGGISH

SLUGGISHLY

SM

SMALL

SMALL-ARM

SMALL-PCD

# SMALL-TO-MEDIUM

1 SMALLER  
4 SMALLEST  
1 SMALLEST  
2 SNEAK  
1 SNEAKS

1 SMITH  
30 SMUCK  
1 SMUCKER  
1 SMOKING  
5 SMOKY

1 SMOOTING  
2 SMOOTLY  
1 SMOOTING  
2 SNAKE  
1 SNAKESITE

2 SNAF  
2 SNAPS  
2 SNATCH  
2 SNEEZING  
1 SNIPER

7 SNOW  
1 SNOWFIELD  
1 SNUG  
1 SNUGLY  
126 SN

1 SNAZ  
1 SNAKING  
4 SNIP  
4 SNAFY  
4 SNAKNET

1 SUCKS  
8 SDO  
5 SNOOTUM  
2 SFT  
20 SFTL

1 SUTLED  
1 SUTLS  
12 SUTDIEP  
48 SUTDIER'S  
SUTDIERED

41 SUTDIERS  
1 SUTLES  
1 SUTLEP  
6 SUTLH  
1 SUTLJLY

4 SOLUTION  
1 SOLVE  
6 SOLVENT  
3 SOLVENTS  
19 SOME

3 SOMEONE  
4 SOMETHING  
4 SOMETIMES  
1 SOMETIMELY  
2 SCANEL

12 SOGN  
5 SOP  
1 SORT  
1 SORTS  
5 SOUND

1 SOUNDS  
5 SOURCE  
2 SOURCES  
1 SOUTH  
1 SOUTHEAST

8 SOVIET  
12 SPACE  
4 SPACED  
1 SPACERS  
2 SPACES

2 SPACING  
3 SPARE  
3 SPAN  
2 SPANS  
8 SPARE

4 SPARE  
1 SPARES  
3 SPARK  
5 SPARKS  
1 SPARSELY

2 SPASMS  
1 SPEAKER  
1 SPEAKING  
2 SPEARS  
91 SPECIAL

1 SPECIAL-HEAD  
4 SPECIALIST  
1 SPECIALIST-I  
1 SPECIALLY  
2 SPECIALTY

22 SPECIFIC  
5 SPECIFICATIONS

25 SPECIFIC  
2 SPECIFY

1 SPECIVANTIGE

1 SPEECH

21 SPECO

1 SPEEDY

2 SPELL

1 SPIGOT

2 SPIKE

2 SPIKES

10 SPIGOL

1 SPIGULE

1 SPIKE

2 SPIRITS

29 SPICE

3 SPICED

11 SPICES

6 SPICING

14 SPLINT

1 SPLINTED

1 SPLINTERED

3 SPLINTING

7 SPLINTS

4 SPLIT

1 SPLITS

3 SPLITTING

2 SPLIT

5 SPOKEN

1 SPONTANEOUSLY

21 SPCL

2 SPCLLS

6 SPOT

1 SPOTS

1 SPPL

7 SPRAY

1 SPRAYING

12 SPREGO

1 SPREADS

52 SPRING

1 SPRING-ACTUATED

4 SPRING-LOADED

1 SPRING-TYPE

1 SPRINGING

|     |               |
|-----|---------------|
| 1   | SPRINGS       |
| 27  | SJT           |
| 2   | SQTS          |
| 32  | SQUAD         |
| 1   | SQUADS        |
| 6   | SQUADS        |
| 27  | SQUAKE        |
| 1   | SQUARED-OFF   |
| 2   | SQUARELY      |
| 2   | SQUARES       |
| 1   | SQUATTING     |
| 4   | SQUELZE       |
| 2   | SQUEEZED      |
| 3   | SQUELCH       |
| 1   | SRING         |
| 2   | STABILITY     |
| 1   | STABILIZATION |
| 2   | STABILIZE     |
| 2   | STABLE        |
| 1   | STAPLIZE      |
| 1   | STACKING      |
| 5   | STADIA        |
| 1   | STAFF         |
| 1   | STAGGER       |
| 1   | STAGGERED     |
| 2   | STAIR         |
| 21  | STAKE         |
| 27  | STAKES        |
| 1   | STAKING       |
| 1   | STALLING      |
| 1   | STAMPING      |
| 1   | STAMPS        |
| 5   | STAND         |
| 72  | STANDARD      |
| 140 | STANDARDS     |
| 9   | STANDING      |
| 1   | STANT-7       |
| 1   | STAPLES       |
| 1   | STAPLIGHT     |
| 1   | STAPLIGHT     |
| 19  | START         |
| 4   | STARTED       |
| 5   | STARTING      |
| 1   | STARTS        |
| 5   | STATE         |

2 STAYED  
2 STATEMENT  
2 STATES  
6 STATIC  
1 STATIONARY

62 STATION  
3 STATION'S  
12 STATIONARY  
8 STATIONS  
1 STATIONOVER

2 STAY  
1 STEADIED  
7 STEADY  
1 STEAM  
1 STEAMS

42 STEEL  
4 STEEP  
7 STEPS  
1 STEPPABLE  
1 STEEPING

1 STENCIL  
1 STENCILLED  
54 STEP  
1 STEP-34-STEP  
1 STEPPING

23 STEPS  
7 STERILE  
5 STERN  
1 STEERING-TO-STERN  
2 STEERING

6 STICK  
7 STICKS  
1 STICKY  
1 STIFF  
5 STIFFENER

4 STIFFENERS  
15 STILL  
1 STIMULANTS  
1 STIMULANT  
1 STINGING

1 STIRRING  
14 STICK  
5 STICKY  
2 STONE  
2 STONES



30 STORAGE  
3 STORAGE  
4 STOP

7 STOPPING  
5 STOPS  
13 STORAGE  
10 STONE  
9 STORED

1 STORIES  
2 STONING  
7 STOPS  
2 STORY  
1 STONING

19 STRAIGHT  
2 STRAIGHTEDGE  
1 STRAIGHTEN  
1 STRAIGHTENING  
5 STRAIN

3 STRAND  
5 STRANDS  
6 STRANDER  
4 STRAP  
10 STRAPS

1 STRATEGIC  
6 STREAM  
1 STREAMS  
4 STRENGTH  
1 STRENGTHS

1 STRESSED  
2 STRETCH  
2 STRETCHING  
1 STEAM  
20 STROKE

3 STRAKER  
5 STRAKING  
3 STRIPS  
3 STRIPPER  
13 STRIPPERS

1 STRINGS  
28 STRIP  
1 STRIPE  
1 STRIPPED  
6 STRIPS

3 STROKE  
1 STROKES  
3 STROKING  
2 STROCK  
1 STRUCTURAL

6 STRUCTURE  
2 STRUCTURES  
1 STRUT  
1 STURDORN  
3 STUCK

3 STUD  
9 STUDY  
6 STUMPS  
1 STYLE  
1 SU

3 SUB-OTIC  
3 SUBCLIDER  
3 SUBCOURSE  
2 SUBCOURSES  
1 SUBDIVIDES

1 SUBDIVISIONS  
1 SUBJECT  
3 SUBJECT  
2 SUBJECT/TASK  
3 SUBJECTED

1 SUBJECTS  
3 SUBMERGED  
1 SUBMITY  
5 SUBORDINATE  
1 SUBORDINATES

4 CONSEQUENT  
4 SUBSTANCE  
6 CONSTITUTE  
1 SUBSTITUTED  
1 SUBSTITUTING

1 SUBSTITUTION  
1 SUBSTRUCTURE  
4 SUBSYSTEM  
2 SUBSYSTEMS  
1 SUPERFC

1 SUCCEEDING  
2 SUCCESS  
2 SUCCESSFULLY  
2 SUCCESSIVE  
64 SUCH

# EFFICIENTLY

2 SUFF  
3 SUFF  
1 SUFFICATION  
7 SUFFC  
1 SUGGEST

1 SUIT  
15 SUITABLE  
1 SUITED  
1 SUMA  
1 SUNING

15 SUMARIES  
1 SUMAROV  
8 SUMAROV  
5 SUMF  
3 SUM

4 SUMRUEN  
1 SUMER  
2 SUNGLASSES  
2 SUNLIGHT  
1 SINSTROKE

1 SUPERFICIAL  
1 SUPERFICH  
3 SUPERSTRUCTURE  
2 SUPERWISE  
1 SUPERVISION

20 SUPERVISOR  
1 SUPERVISOR/EVALUATOR  
2 SUPERVISOR/TRAINER  
1 SUPERVISOR'S  
2 SUPERVISORY

1 SUPERVISORY/ADMINISTRATIVE  
2 SUPPLEMENT  
1 SUPPLEMENTARY  
1 SUPPLIED  
4 SUPPLIES

15 SUPPLY  
37 SUPPORT  
7 SUPPORTED  
5 SUPPORTING  
6 SUPPORTS

5 SUPPRESSIVE  
6 SUPPRESSOR

41 SUPRE

26 SUPRECE

16 SURFACES

3 SURFACING

1 SURFICAL

1 SUPPLIED

1 SUPERENDING

1 SURROUND

9 SUSACUNDING

10 SUSPENDING

1 SURCURNS

4 SURVEILLANCE

1 SURVIVABILITY

4 SURVIVAL

1 SUSPECT

9 SUSPECTED

2 SUSPENSION

1 SUSPICIOUS

3 SUSTAINED

1 SW

1 SWALLOW

2 SWAYING

2 SWAYS

3 SWAY

1 SWAYB-ACK

1 SWAYBACK

6 SWEATING

1 SWEATS

8 SWEEP

5 SWEEPING

1 SWELL

1 SWELLING

1 SWIFT

2 SAINS

1 SAINIS

37 SWITCH

2 SWITCHBOARD

2 SWITCHING

1 SWIVEL

1 SWIVELS

4 SYMBOL

5 SYMBOLS

1 SWYPTON

11 SYMPTOMS  
 31 SYSTEM  
 2 SYSTEM--WORK  
 1 SYSTEMATIC  
 24 SYSTEMS

1 SO  
 2 S16  
 12 T  
 4 TAE  
 1 T-1ME-THE

5 Y-SLOS  
 1 T-55  
 1 T-62  
 5 TA-L/PT  
 7 TA-I

20 TA-312  
 4 TA-312/PT  
 1 T-43  
 1 TA-5003/U  
 6 TAE

17 TABLE  
 3 TABLES  
 1 TABLET  
 3 TABLETS  
 4 TABLES

14 TACKLE  
 35 TACTICAL  
 3 TACTICS  
 6 TAG  
 2 TAGE

2 TAW  
 2 TAIL  
 45 TAKE  
 1 TAKE--NO  
 21 TAKEN

6 TIMES  
 5 TAKING  
 4 TALK  
 1 TALKING  
 1 TALL

13 TAMPS  
 1 TAMPED  
 3 TAMPER  
 1 TAMPERED  
 1 TAMPERING

2 TAMPING  
 1 TAMPICARD  
 1 TANG  
 1 TANGLED  
 3 TANGED  
 16 TANK  
 2 TANKS  
 6 TAP  
 39 TAPE  
 3 TAPED  
 20 TAPERED  
 1 TAPERS  
 1 TAPES  
 1 TAPPING  
 1 TAP  
 1 TAR-  
 175 TARGET  
 1 TARGET/CONFIRM  
 2 TARGETING  
 1 TARGETTING/ZEROING  
 54 TARGETS  
 1 TARGETTHE  
 1 TAPPOLIN  
 354 TACK  
 1 TASKED  
 75 TASKS  
 2 TAUT  
 2 T-312/PT  
 12 TA  
 1 TBS  
 12 TC  
 1 TDB  
 1 TE  
 10 TEAM  
 1 TEAM/SCUD  
 2 TEAMS  
 4 TEAP  
 3 TEARS  
 1 TEASPOONFUL  
 15 TEC  
 1 TECHNICAL  
 9 TECHNICAL  
 26 TECHNICAL  
 27 TECHNIQUES  
 1 TECHNIQUE

271

12 TEFTH  
22 TELEPHONE  
5 TELEPHONES  
3 TELESCOPE  
7 TELL

3 TELLS  
2 TEMPERATURE  
3 TEMPERATURES  
3 TEMPLAT  
3 TEMPLATES

13 TEMPCARY  
8 TEN  
1 TEN-WEIGHT  
3 TEND  
3 TENDENCY

1 TENDERNESS  
1 TENSILE  
10 TENSION  
1 TENTATIVE  
4 TERN

2 TERMINAL  
8 TERMINALS  
1 TERMINATE  
1 TERMININE  
1 TERMS

43 TERRAIN  
1 TERRAIN/VEGETATION  
109 TEST  
13 TESTED  
6 TESTING

6 TESTS  
6 TEXT  
143 TF  
41 TG  
2 TH

2 THA  
35 THAN  
498 THIST  
1 THAT--  
1 THAT-ONLY

1 THAW  
1 THAWED  
2 THAWING  
1 THC  
7,397 THE

272

1 THE-MINE  
1 THE-2  
1 THEATER  
31 THESE  
72 THEP

1 THEMSELVES  
100 THEN  
58 THESE  
1 THEAFTER  
6 THEREFORE

53 THESE  
1 THE SIGHT  
53 THEY  
4 THICK  
2 THICH

1 THINGS  
10 THIN  
2 THING  
1 THINGS  
3 THINK

1 THINNER  
2 THINNING  
10 THIRDO  
2 THIRST  
230 THIS

1 THIT  
2 TALS  
2 THIPS  
10 THIRDO  
35 THISE

8 THOUGH  
1 THOUGHT  
1 THOUSAND  
1 THOUSANDS  
6 THREAD

12 THREADED  
1 THRENDING  
7 THREADS  
9 THREST  
44 THREE

1 THREE-FOOT  
1 THREE-FOURTHS  
2 THREE-ROUND  
3 THRCAT  
1 THROTTLE



127 THROUGH

5 THROUGHOUT

13 THROU

8 THROUGH

7 THROUGH

10 THRU

1 THRUST

20 THROWN

3 THUMBS

8 THUS

3 THWART

1 THW

1 TIC

14 TICK

68 TIE

2 TIE-PLATE

9 TIED

6 TIES

1 TIFICATION

14 TIGHT

19 TIGHTEN

6 TIGHTENED

5 TIGHTENING

4 TIGHTENS

1 TIGHTER

16 TIGHTLY

4 TIGHTNESS

6 TILT

2 TILTED

3 TILTING

19 TIMER

3 TIMERS

125 TIME

1 TIME-IN-SERVICE

1 TIME-IN-GRADE

20 TIMES

26 TIMING

1 TIMING-WITH

1 TINGLE

1 TINGLING

1 TION

4 TICS

2 TIP

1 TIPPING

5 TIPS

4 TIRE  
2 TIRID  
1 TIRIS  
3 YISSUE  
1 YISSUES

3 TITLE  
1 TIVELY  
4 TJAGSA  
3 TL-13A  
1 TL-3A

200 TM  
1 TM-41  
1 TMD-M  
2 TMT  
2,232 TC

1 TALAFA  
1 TADAY  
6 TDF  
2 TDES  
30 TOGETHER

5 TOLD  
1 TOLLOW  
74 TON  
5 TONG  
5 TONGS

4 TONGUE  
1 TONGUES  
3 TONS  
17 TCC  
4 TORATE

75 TOLL  
5 TOLL'S  
2 TOLLONX  
1 TOLNEAU  
2 TORUPOCH

90 TOLLS  
2 TOLIN  
2 TONTHBRUSH  
48 TCF  
2 TUP-CYE

4 TUPPOGRAPHIC  
1 TUPS  
2 TORN  
1 TCRFENC  
1 TUSE

10 TOTAL  
 2 TUB-SAND  
 15 TOUCH  
 1 TOUCHED  
 2 TOUCHES  
 3 TOUCHING  
 1 TOUCHY  
 1 TOUGHER  
 6 TOURNETQUET  
 25 TOWARD  
 1 TOWARDS  
 1 TOWEL  
 17 TOWER  
 1 TOWER--ONE  
 1 TOWERS  
 1 TOWING  
 1 TP  
 1 TRA  
 1 TRACE  
 2 TRACER  
 2 TRALEPS  
 5 TRACK  
 6 TRACKED  
 1 TRACKING  
 3 TRACKS  
 4 TRACTOR  
 1 TRADITION  
 10 TRANCE  
 2 TRADING  
 1 TRADOC  
 4 TRAFFIC  
 7 TRAIL  
 1 TRAILFF  
 2 TRAILS  
 8 TRAPM  
 3 TRAINED  
 1 TRAININ  
 145 TRAINING  
 1 TRAINING--SOVIET  
 1 TRAINING--17  
 1 TRAININGO  
 1 TRAININGOF  
 1 TRAININGP  
 2 TRAITS  
 2 TRAJECTORY

2 TRAMWAYS  
 1 TRANSFER  
 2 TRANSFERING  
 2 TRANSISTORIZED  
 2 TRANSITION  
 21 TRANSMISSION  
 10 TRANSMISSIONS  
 15 TRANSAIL  
 4 TRANSMITS  
 12 TRANSMITTED  
 6 TRANSMITTER  
 6 TRANSMITTING  
 22 TRANSON  
 7 TRANSONS  
 1 TRANSON  
 1 TRANSPARENCIES  
 1 TRANSPORT  
 3 TRANSPORTABLE  
 3 TRANSPORTATION  
 4 TRANSPORTED  
 3 TRANSPORTING  
 3 TRAPS  
 1 TRUCK  
 3 TRAVEL  
 1 TRAVELING  
 1 TRAVELS  
 2 TRAVERSE  
 12 TRAVERSING  
 6 TRAY  
 7 TREAD  
 15 TREAT  
 3 TREATED  
 2 TREATING  
 6 TREATMENT  
 14 TREE  
 2 TREE-CRUTCH  
 1 TREE-CROTCHES  
 19 TREES  
 1 TREMENDOUS  
 1 TRENCHES  
 16 TRENCH  
 2 TRENCHES  
 28 TRESTLE  
 1 TRESTLE-DRACING  
 9 TRESTLES

27

1 TRIAL  
1 TRIANGLES

40 TRICED  
3 TRIM  
1 TRIMMER

11 TRIP  
1 TRIP-LEVER  
4 TRIPLE  
4 TRIPLE-TRUSS  
17 TRIPED

5 TRIPOD-MOUNTED  
1 TRIPOD  
18 TRIPPAIRE  
35 TRIPPIRES  
1 TRIPP

14 TACOPS  
1 TACTICAL  
1 TACTICS  
4 TACT  
2 TACUMLE

8 TACULECHOOTING  
2 TACUMH  
46 TACK  
2 TACK  
1 TRULY

6 TRUMICH  
13 TRUSS  
3 TRUSSES  
5 TRY  
1 TRYOUT

1 TSS  
1 TTP  
33 TURE  
2 TURES  
1 TUNCLAR

1 TUNE  
1 TUNING  
2 TUNNEL  
1 TUNNELS  
2 TUFF

19 TURN  
4 TURNBUCKLE  
7 TURNED  
22 TURNING  
18 TURNS

278

1 TURRET  
1 TWEN  
1 TWENTY-TWO  
2 TWICE  
3 TAIGS

1 TWIN  
3 TWINE  
13 TWIST  
3 TWISTED  
5 TWISTING

2 TWITCHING  
195 TWC  
1 TWO-HAND  
8 TWO-LETTER  
2 TWO-WAY

1 TYING  
47 TYPE  
23 TYPES  
4 TO  
1 TONE

2 TREF  
1 TS  
1 TS  
7 U  
1 U-ACLT

1 U-HANDLED  
1 U-VIT-DESCRIBE  
1 U-SHAPE  
3 U-SHAPED  
1 U-SLOTS

2 UAL  
1 UNION  
1 UPPED  
2 UL  
1 ULTIMATE

1 UNABLE  
2 UNAPPLIED  
2 UNASSEMBLED  
2 UNATTENDED  
2 UNIDENTIFIED

1 UNBROKEN  
1 UNCLASSIFIED  
1 UNCLOGGED  
1 UNCODED  
1 UNCOMFORTABLE

219

1 UNCOMPLETED  
6 UNCOMPLACIOUS  
1 UNCOMPLACIOUSNESS  
1 UNCOMPLACISHED  
1 UNCONTROLLED

6 UNCORRECTABLE  
5 UNCORRECTED  
5 UNCOVER  
2 UNCOVERED  
1 UNCOVERAGED

153 UNDER  
1 UNDERARM  
2 UNDERBRUSH  
2 UNDERCLOTHING  
1 UNDERGARMENTS

1 UNDERGO  
2 UNDERGRADE  
1 UNDERGROWTH  
2 UNDERHEATH  
1 UNDERSIDE

4 UNDERSTAND  
2 UNDERSTANDING  
1 UNDERTAKEN  
1 UNDERWATER  
2 UNIQUE

1 UNEQUAL  
1 UNEPLAINED  
1 UNEPASTEN  
1 UNEPASTENED  
1 UNFOLD

1 UNFOLDABLE  
1 UNGRADED  
1 UNIDENTIFIED  
7 UNIFORM  
2 UNINJURED

1 UNION  
2 UNIQUE  
1 UNUSION  
16 UNIT  
1 UNIT-OF-MEASURE

5 UNITS  
2 UNIFIED

528

9 UNKNOWN  
1 UNLEAD  
10 UNLESS  
2 UNLIGHTED  
2 UNLIMITED

19 UNLOAD  
1 UNLOADED  
1 UNLOADED  
21 UNLOADING  
2 UNLOCK

1 UNLOCKS  
2 UNMARKED  
1 UNMASK  
2 UNNATURAL  
3 UNNECESSARY

1 UNNOTICABLE  
1 UNNOTICED  
1 UNOCCUPIED  
2 UNPAINTED  
1 UNPLUG

1 UNQUALIFIED  
1 UNRECOGNIZABLE  
1 UNREELING  
1 UNRELIABLE  
5 UNREPORTED

1 UNROLL  
4 UNSAFE  
1 UNSATISFACTORY  
5 UNSCEN  
2 UNSCENED

1 UNSCREENING  
1 UNSCURE  
4 UNSERVICEABLE  
2 UNSPECIFIED  
1 UNSURE

1 UNSUCCESSFUL  
1 UNSUITABLE  
2 UNTHREAD  
5 UNIC  
2 UNITED

121 UTIL  
1 UTILITARIAN  
1 UTILIZED  
3 UTILIST  
1 UTILIZING



|     |              |
|-----|--------------|
| 2   | UNUSED       |
| 5   | UNUSUAL      |
| 1   | UNVENTILATED |
| 1   | UNWIND       |
| 1   | UNWINDING    |
| 1   | UNWEAPPED    |
| 1   | UNZERQED     |
| 118 | UP           |
| 1   | UP-CURRENT   |
| 1   | UPDATING     |
| 27  | UPON         |
| 13  | UPPER        |
| 1   | UPPERMOST    |
| 5   | UPFLIGHT     |
| 3   | UPSIDE       |
| 1   | UPSTREAM     |
| 1   | UPSWEPT      |
| 22  | UPWARD       |
| 2   | UPWINDING    |
| 1   | UPRIATION    |
| 10  | US           |
| 1   | USA          |
| 1   | US/ADMS      |
| 2   | USABLE       |
| 20  | USAES        |
| 16  | USALS        |
| 1   | USAMPS       |
| 2   | USACCS       |
| 2   | USADGES      |
| 1   | USADMS       |
| 2   | USACCS       |
| 230 | USE          |
| 1   | USE/MAINTAIN |
| 202 | USED         |
| 1   | USEFUL       |
| 1   | USELESS      |
| 1   | USEFU        |
| 1   | USER         |
| 13  | USIS         |
| 1   | USHAPED      |
| 222 | USING        |
| 1   | USUAL        |
| 17  | USUALLY      |
| 1   | US2-476      |
| 1   | UTIES        |

6 UTILITY

4 UTILIZATION

3 UTILIZED

5 UTILIZING

5 UTM

6 U4

1 U42

1 U42-THIS

1 U417

9 V

1 V-AGENTS

2 VA

2 VAGENTS

1 VALLEY

1 VALLEYS

1 VALUF

14 VALVE

3 VALVES

2 VAN

1 VANCE

2 VANCEMENT

2 VANE

10 VAPOR

1 VAPORABLE

1 VAPORANTS

1 VARIATIONS

1 VARIED

1 VARIES

1 VARIETY

3 VARIOMETER

8 VARIOUS

6 VARY

1 VARYING

3 VEGETATION

20 VEGETATION

70 VEHICLE

17 VEHICLES

3 VEHICULAR

1 VELOCITY

1 VEN

3 VENT

3 VENTILATION

1 VERBALLY

5 VERIFY

23 VERTICAL

253

3 VERTICALLY  
VERTICALS

10 VEE

3 VESICANT

1 VESSELS

2 VGM

2 VI

1 VIABLE

2 VIKING

10 VICINITY

1 VICTOR

1 VICTORY

1 VIRE

1 VIDEO

1 VIETNAM

4 VIEN

3 VIEWED

2 VIEWING

2 VIEWS

2 VICEROUSLY

1 VII

1 VIK

1 VILLAGE

1 VILLAGES

1 VINEYARDS

1 VIGILATIONS

1 VISE-HANDLED

1 VISES

9 VISTALITY

14 VISTALE

20 VISION

1 VISIT

10 VISUAL

5 VISUALLY

2 VITAL

1 VOM

5 VOICE

2 VOICEMITTER

1 VOIDS

1 VOL

5 VOLTAGE

1 VOLTS

17 VOLUME

3 VOMIT

15 VOMITING

2 VUR  
2 VP  
2 VP200  
1 VPC  
1 VRC-47

3 VULNERABILITIES  
2 VULNERABILITY  
1 VULNERABLE  
1 VX  
1 VZF

1 VZF26  
1 V26-OVER  
1 V54D  
1 W  
1 4/

1 W/CPEST  
10 W/ENGINE  
1 4/MULTI-SEGMENT  
1 W/C  
16 W/M

2 W/SCCSIN  
1 W/YELLCW  
2 WAIST  
1 WAISTLINE  
12 WAIT

1 WAIT-OUTI  
2 WAITING  
2 WATTS  
2 WALK  
3 WALKING

1 WALKS  
7 WALL  
3 WALLS  
3 WARE  
1 WANTS

6 WAR  
1 WAREFAPE  
25 WAREFAPE  
10 WARM  
1 WAPN

2 WAPRED  
45 WARNING  
1 WAPRINGS  
1 WARS  
24 WAS

6 ASH  
 2 ASHED  
 1 ASHER  
 2 ASHING  
 1 ASHINGTON

3 WASTE  
 10 MATCH  
 2 MATCHES  
 2 MATCHING  
 306 WATER

1 WATER-RESISTANT  
 1 WATER'S  
 1 WATERBORNE  
 3 WATERPROOF  
 2 WATERPROOFED

1 WATERS  
 3 WATERLIGHT  
 1 WAVE  
 1 WAVES  
 26 WAY

3 WAYS  
 1 WC-M742  
 1 WC-25A2  
 3 WD-L/T1  
 1 WD-1

4 WE  
 4 WEAK  
 1 WEAKEN  
 1 WEAKENED  
 1 WEAKNESS

1 WEAKNESSES  
 133 WEAPON  
 3 WEAPONS  
 1 WEAPONRY  
 35 WEAPONS

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 13 WEAR  
 9 WEARING  
 35 WEATHER

6 WEATHERPROOF  
 4 WEAR  
 8 WEDGE  
 1 WEDGED  
 1 WEDGES

276

1 WEDGING

4 NEEDS

1 AEEK

2 WEEKLY

4 WEEKS

5 WEICH

16 WEIGHING

20 WEIGHTS

12 WEIGHT

10 WELDED

1 WELFARE

90 WELL

1 WELL-COORDINATED

1 WELL-SEATED

1 WELLING

2 WELLS

9 WENS

3 WEST

1 WESTERN

18 WET

1 WETNESS

28 WHAT

1 WHATEVER

1 WHATSOEVER

10 WHEEL

8 WHEELED -

5 WHEELS

1 WHICH

357 WHEN

3 WHEN--

4 WHEREVER

56 WHERE

1 WHEN

2 WHETHER

1 WHEN CYCLE

2 WHETTING

218 WHICH

1 WHICH--

3 WHICHEVER

59 WHILE

1 WHIPPING

1 WHISKEY

12 WHITE

1 WHITISH

12 WIC

1 WHO'S  
5 WHOLE  
1 WHEN  
3 WHY  
1 WI-TH

35 WIDE  
1 WIDELY  
4 WIDTH  
2 WILCO  
427 WILL

2 WILL--  
1 WILLARD  
1 WILLING  
1 WILT  
4 WIRCH

2 WIND  
15 WINGAGE  
5 WINDGW  
1 WINDY  
2 WING

3 WIRGNUT  
2 WINTER  
13 WIPE  
175 WIRE  
3 WIPE/BARBED

59 WIRES  
1 WIRING  
1 WISCENGIN  
1 WISH  
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1 WISHES  
1 WISS  
277 WITH  
1 WITHARE  
3 WITHDRAW

1 WITHDRAWAL  
1 WITHDRAWAL-  
2 WITHDRAWING  
131 WITHIN  
126 WITHOUT

1 WITHCUT-WITHHANDLING  
1 WITHSTAND  
1 WILL  
12 WJ/A  
1 WOMEN

2 WCAAT  
17 WUNC  
2 WOOD-BRICK  
2 WOOD-CUTTING  
1 WOODEN

10 WOODEN  
2 WOODS  
1 WOODWORKING  
1 WOODY  
1 WOODY

22 WOOD  
2 WOOD/PHASE  
5 WOODS  
1 WOODS/PHASES  
36 WOOD

2 WOODER  
1 WOODERS  
11 WORKING  
3 WORKS  
3 WORKSHEET

4 WORLD  
16 WOOD  
16 WOOD  
36 WOOD  
3 WOODEN

3 WOODS  
5 WOOD  
1 WOODS  
6 WOOD  
1 WRAP-AROUND

4 WRAPPED  
WRAPPER  
3 WRAPPING  
3 WRAP  
4 WRECKEN

1 WRECKING  
49 WRENCH  
1 WRENCHES  
3 WRENCHES  
1 WRINKLED

2 WRIST  
2 WRISTS  
8 WRITE  
3 WRITING  
10 WRITTEN

289



3 4RCNG  
 2 4RCNG-T00  
 1 4RCNGLY  
 1 4RCNG  
 1 4RCNG  
 1 4RCNG

7 MUN  
 10 X  
 3 X-FAY  
 3 XG  
 1 XT

1 X45E  
 1 XPAY  
 1 X26-  
 2 Y  
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1 YANG-KEY  
 2 YARKEE  
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 7 YD  
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 10 YELLOW  
 1 YIELD  
 9 YOKF

1 YCPK  
 370 YJU  
 1 YQUPE  
 4 YQUVE  
 1 YOUNGER

391 YCUF  
 16 YJUPSELF  
 3 YOTJEL  
 1 YSELF  
 1 YH

2 Z  
 7 ZE  
 5 ZE-PC  
 10 ZENC  
 9 ZORCD

13 ZEPLING  
 1 ZERCS  
 1 ZLRC  
 1 ZIGZAG-  
 15 ZUNE

200

1 ZJO  
1 ZCC-LOC  
1 ZSU-23-4  
1 ZSU-57-2  
1 ZULU

1 ZYX  
1 ZONE  
1 ZSJ  
1 Z5J26

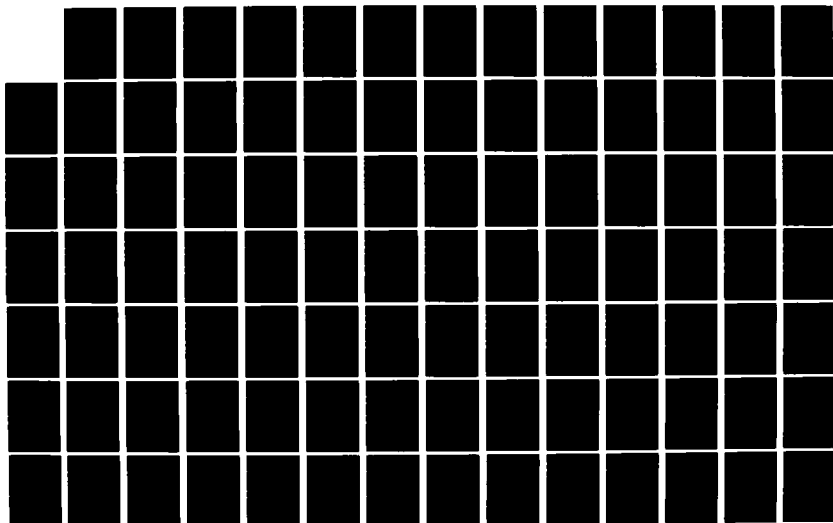
AD-A121 065

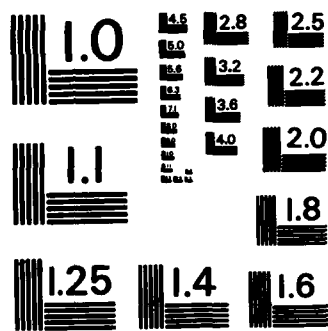
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 12B  
COMBAT ENGINEER REFEREN. (U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 29 NOV 77  
F/G 5/9

4/6

UNCLASSIFIED

NL





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

00451 END SORT PH  
00501 PRESENT 72540 DELETE 7254  
00572 DAY 2 DIAS = 17  
006241 TSK OVER-ALLCC FACTOR= PRIM/USED=7.3  
006541 RCD IN , OUT  
0061691 TPF'S APPLIED 1234  
006521 END SYNC SORT OPT= 4, THERO2D7,DUMP

2/2

10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115

**'CA' GUT=50,CON='WOPD FREQUENCY DISTRIBUTION'**

UNIT=30,COUNT=NOFF FREQENCY/HZRO'  
UNIT=301,COUNT=0 FREQENCY/HZRO'

\*\*\*F2 CWT=0.01,CONF=0.95,FREQUENCY/MWORD\*\*\*  
\*\*\*F2 CWT=0.01,CONF=0.95,FREQUENCY/MWORD\*\*\*

3.52 CUT=7.5, C'IN=0 FREQUENCY/W3KD  
3.52 CUT=7.5, C'IN=0 FREQUENCY/W3KD  
3.52 CUT=7.5, C'IN=0 FREQUENCY/W3KD

**\*CUT=03,CN=FREQNCY/WORD\***

**QUESTION**

CONFIDENTIAL

5=V37.100=10.7.44  
10=1.007=001.1EN=5

52=1137, 18=110, 4=111  
11=6, 017=8, 11=25

5175A5  
C7-A17700-A10000A1

11-10-53 LNS

$$11-10.00=1.00$$

1951

57N: 7950 = 107.5 = 107.5

10.3 OUT=72, LEA=25

SYST?

5-23706-100-1

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10=8,LCUT=90,LEN=2
11=6,GUT=103,LEN=25

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31NSAS  
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**ECCT**      **7d ECCT OF PL**      **O CONSTANT**

| NAME | 7A CODE | 0 CONSTANTS | 0 FULLWORDS | 0 RETURN |
|------|---------|-------------|-------------|----------|
| SCN  |         |             |             |          |

## 10 FULLWORDS

## CONSTANTS

300300

11. 02. 2019

105.110.95.90.85.75.65.55.50.45.40.35.30.25.20.15.10.5.0

NEWLINE=TYPE=NEWLIST STEP=

UNIVERSITY OF MICHIGAN LIBRARY

case=SYST1    JUIT=340

00-4E=CVSJ72 JUL71=664

UNZT=6C3

CSV=TIME, WOKD.CNT

CSV=SYS80:29.T075258,RVQ00-TMER02D7,R0000362

**SER=U3330A**

35

## Life Input

५

7254

30 17

7254 SYSU72 OUTPUT

30 LRECL

1813

133

1813 SYSUT3 OUTPUT

133 LRECL

0 ... SYSUT4 OUTPUT

TRACT  
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WORD FREQUENCY    DIST. IN AUT. ION  
FREQUENCY/WORD

**FREQUENCY/WORD**

RECEIVED

| THE | 3,053 | AND         | 2,257 | OF           | 2,233 | TO         |
|-----|-------|-------------|-------|--------------|-------|------------|
| 1   | 1,302 | IN          | 1,207 | IS           | 877   | WITH       |
| 2   | 828   | BE          | 828   | FM           | 807   | O          |
| 3   | 735   | ON          | 458   | ARE          | 496   | TV         |
| 4   | 470   | BY          | 459   | MINE         | 443   | AS         |
| 5   | 427   | WILL        | 419   | NOT          | 419   | THAT       |
| 6   | 370   | YOU         | 357   | AN           | 357   | WHEN       |
| 7   | 354   | TASK        | 347   | POSITION     | 340   | FIRING     |
| 8   | 259   | FIRE        | 246   | ONE          | 240   | REMOVE     |
| 9   | 230   | USE         | 227   | FIGURE       | 222   | USING      |
| 10  | 218   | WHICH       | 216   | NUMBER       | 215   | SHOULD     |
| 11  | 209   | END         | 206   | TH           | 203   | B          |
| 12  | 201   | MEASURES    | 195   | TWC          | 190   | ST         |
| 13  | 187   | CAP         | 185   | MAY          | 184   | CYPER      |
| 14  | 179   | RIFLE       | 176   | PLACE        | 176   | TARGET     |
| 15  | 174   | ASSEMBLY    | 171   | ANY          | 170   | FIG        |
| 16  | 166   | PERFORMANCE | 166   | PEREFERENCES | 164   | DO         |
| 17  | 162   | CAN         | 161   | INTC         | 159   | WIN        |
| 18  | 153   | UNDER       | 147   | SIGHT        | 146   | BLASTING   |
| 19  | 143   | TF          | 142   | FIELD        | 140   | REFUGE     |
| 20  | 139   | RANGE       | 138   | PMO          | 137   | C          |
| 21  | 133   | WEAPON      | 132   | AFTER        | 122   | HAS        |
| 22  | 120   | FIRST       | 120   | GROUND       | 127   | HIS        |
| 23  | 126   | LEVEL       | 126   | SO           | 126   | WITHOUT    |
| 24  | 123   | EQUIPMENT   | 122   | ARMING       | 121   | LINE       |
| 25  | 121   | NOTE        | 121   | SPECIFIC     | 121   | UNT'L      |
| 26  | 119   | PARA        | 118   | UP           | 117   | GRENADE    |
| 27  | 117   | POINT       | 115   | METERS       | 114   | NO         |
| 28  | 111   | HEAD        | 110   | FUZE         | 109   | GIVEN      |
| 29  | 109   | TEST        | 108   | MACHINEGUN   | 107   | DEFONATING |
| 30  | 106   | MAKE        | 106   | WATER        | 104   | APEA       |
| 31  | 103   | BARREL      | 103   | FEET         | 100   | INDIVIDUAL |
| 32  | 99    | HOLE        | 97    | MANUAL       | 96    | FORM       |
| 33  | 93    | CAMOUFLAGE  | 93    | PROTECTIVE   | 93    | PULL       |
| 34  | 93    | THEY        | 92    | BEFORE       | 91    | CHECK      |
| 35  | 91    | REFERENCE   | 90    | TOOLS        | 90    | WELL       |
| 36  | 89    | OPERATIONS  | 89    | CUT          | 89    | TOP        |
| 37  | 87    | D           | 87    | ENGINEER     | 87    | PRESSURE   |
| 38  | 86    | LATCH       | 86    | UNIT         | 85    | MASK       |
| 39  | 84    | COND        | 83    | AGAINST      | 83    | CLEAR      |
| 40  | 83    | THAN        | 82    | BCDY         | 92    | INSURE     |
| 41  | 81    | GUN         | 81    | SYSTEM       | 80    | GROUP      |
| 42  | 80    | SKILL       | 79    | TURN         | 78    | INSTALL    |
| 43  | 78    | SITUATION   | 77    | BETWEEN      | 77    | CONNECT    |
| 44  | 77    | STIDE       | 76    | SAME         | 75    | CALIBER    |
| 45  | 75    | OPERATION   | 75    | PARTS        | 75    | TASKS      |
| 46  | 73    | BEEN        | 73    | PERSONNEL    | 72    | AMMUNITION |
| 47  | 72    | STANDARD    | 72    | THEM         | 71    | CCWA       |
| 48  | 71    | WLGAL       | 71    | RADIO        | 70    | ABOVE      |
| 49  | 68    | LONG        | 68    | MAINTAIN     | 68    | OPERATOR   |



| FREQUENCY/WORD | WORD          | FREQUENCY/WORD | WORD          | FREQUENCY/WORD | WORD           | FREQUENCY/WORD | WORD        |
|----------------|---------------|----------------|---------------|----------------|----------------|----------------|-------------|
| 67             | CLEAN         | 67             | ELECTRIC      | 67             | EN             | 66             | DA          |
| 66             | LAUNCHER      | 66             | MAD           | 65             | ARGUMENT       | 65             | AVAILABLE   |
| 65             | BLACK         | 65             | ITS           | 65             | MILITARY       | 65             | SECTOR      |
| 64             | AIC           | 64             | CAUSE         | 64             | DETERMINE      | 64             | E           |
| 64             | SUCH          | 63             | ODAT          | 63             | FOLLOWING      | 63             | II          |
| 63             | INSERT        | 63             | THESE         | 62             | FR             | 62             | REPLACE     |
| 62             | STATION       | 61             | ENEMY         | 61             | LEFT           | 61             | RIGHT       |
| 61             | FOUNDS        | 60             | AIR           | 60             | CONSTRUCTION   | 60             | DOES        |
| 60             | FUSE          | 59             | NECESSARY     | 59             | ALSO           | 59             | APPLY       |
| 59             | POSSIBLE      | 59             | RELEASE       | 59             | WHILE          | 59             | WIPES       |
| 58             | AGENTS        | 58             | APPROXIMATELY | 58             | SLIDE          | 58             | THEFE       |
| 57             | NOT           | 57             | PERFORM       | 56             | BACK           | 56             | RELIN       |
| 56             | CENTER        | 56             | DEVALUTION    | 56             | IDENTIFY       | 56             | METHOD      |
| 55             | PHONE         | 55             | RING          | 55             | S              | 54             | BOTH        |
| 54             | ENVIRONMENTAL | 54             | HE            | 54             | PREVENT        | 54             | STEP        |
| 54             | TARGETS       | 53             | CASUALTY      | 53             | CUT            | 53             | CAYLIGHT    |
| 53             | HOLD          | 53             | LOCATION      | 53             | OPEN           | 53             | OPERATING   |
| 53             | PLUS          | 52             | MINUTES       | 52             | NET            | 52             | POUNDS      |
| 52             | PERVED        | 51             | SPRING        | 51             | ADAPTER        | 51             | AGENT       |
| 51             | WIV           | 51             | CARRYING      | 51             | PLACED         | 51             | DETECTOR    |
| 51             | INSPECT       | 51             | MOVING        | 50             | RECEIVER       | 50             | SPECIAL     |
| 50             | ABOUT         | 50             | FREE          | 49             | ENOUGH         | 50             | POD         |
| 49             | ATTAINS       | 49             | DIRT          | 49             | WEPICH         | 49             | LIGHT       |
| 49             | UTILIZED      | 48             | ROPE          | 48             | DISTANCE       | 48             | APPROPRIATE |
| 48             | POTION        | 48             | CLEANING      | 48             | CASE           | 48             | KEEP        |
| 48             | SOLDIER'S     | 47             | TIE           | 47             | SECONDS        | 47             | CHARGE      |
| 47             | METAL         | 47             | SAFE          | 47             | CLOTHING       | 47             | SECTION     |
| 47             | TYPE          | 46             | ACTION        | 46             | OPERATOR'S     | 46             | CRY         |
| 46             | MESSAGE       | 46             | OFF           | 46             | ASSIGNED       | 46             | SEC         |
| 46             | THELL         | 45             | TRUCK         | 45             | GRENADES       | 45             | DISARM      |
| 45             | EFFECTS       | 45             | G             | 45             | SKIN           | 45             | LENGTH      |
| 45             | LESSON        | 45             | POWER         | 45             | REQUIRED       | 45             | WARNING     |
| 44             | COMPLETE      | 44             | CONTROL       | 44             | HEAVY          | 45             | BASIC       |
| 43             | EITHER        | 43             | EQUIPPED      | 43             | PREPARE        | 43             | XIT         |
| 43             | LETTER        | 43             | MODEL         | 42             | F              | 43             | PROPER      |
| 43             | TERRAIN       | 42             | EXPLOSIVES    | 42             | MOS            | 42             | LEAC        |
| 42             | LEVEL         | 42             | MAGAZINE      | 42             | POSITIONS      | 42             | NO/ELECTRIC |
| 42             | NUCLEAR       | 42             | PANEL         | 42             | BORE           | 42             | STEEL       |
| 42             | TAXE          | 41             | BALK          | 41             | GENERAL        | 41             | CANNY       |
| 41             | CIRCUIT       | 41             | COMPANY       | 41             | ORGANIZATIONAL | 41             | GINNER      |
| 41             | M2            | 41             | M703          | 41             | TG             | 41             | SPALL       |
| 41             | SOLDIERS      | 41             | SURE          | 40             | SECOND         | 40             | RASE        |
| 40             | FIND          | 40             | LOWER         | 40             | ENDS           | 40             | TRIGGER     |
| 39             | ALLOW         | 39             | DEVICES       | 39             | NEXT           | 39             | GRID        |
| 39             | INCH          | 39             | MADE          | 38             | AREAS          | 39             | SOME        |
| 39             | TAPE          | 38             | TRIPWIRE      | 38             | HIM            | 38             | CAPS        |
| 38             | DAYS          | 38             | EXCEPT        | 38             | LEAST          | 38             | WOM         |
| 38             | INSTALLED     | 38             | LAND          | 38             | TRIPWIRE       | 38             | MATA        |
| 38             | MATERIAL      | 38             | OPER          | 37             | DEFENSE        | 37             | CARRIER     |
| 37             | CHARGES       | 37             | DECK          |                |                | 37             | EXTENSION   |

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| FOUR       | 37 | HIGH           | 37 | LOAD        | 37 | POSITIVE     | 37 |
| SIGHT      | 37 | STAKES         | 37 | SUPPORT     | 37 | SWITCH       | 37 |
| ADJUSTMENT | 26 | ATTACH         | 36 | BEING       | 36 | DEEP         | 36 |
| DIRECTION  | 26 | EXPOSED        | 36 | IAW         | 36 | INSTRUCTIONS | 36 |
| ITEM       | 26 | GIL            | 36 | WEAPONS     | 36 | WORK         | 36 |
| ACING      | 35 | BRIDGES        | 35 | CARD        | 35 | ENGAGE       | 35 |
| EXAMPLE    | 35 | FOOT           | 35 | LOCATED     | 35 | OBJECT       | 35 |
| STOP       | 35 | TACTICAL       | 35 | THESE       | 35 | WEATHER      | 35 |
| ALICE      | 34 | ANTI PERSONNEL | 34 | ANTITANK    | 34 | AWAY         | 34 |
| CAREFULLY  | 24 | MACHINE        | 24 | POST        | 34 | PRESENT      | 34 |
| PUSH       | 34 | TON            | 33 | ARM         | 33 | ATTEMPT      | 33 |
| BATTERY    | 23 | CEOT           | 33 | EYE         | 33 | FACE         | 33 |
| SHINY      | 33 | LETTERS        | 33 | PRINTING    | 33 | PROTECTION   | 33 |
| SCREEN     | 33 | TUBE           | 32 | ADJUST      | 32 | BUFFER       | 32 |
| CLAP       | 32 | COLUMN         | 32 | CONSISTS    | 32 | DESTINATION  | 32 |
| DIG        | 32 | FAMILY         | 32 | GUIDE       | 32 | IMMEDIATE    | 32 |
| LAW        | 32 | MINIMUM        | 32 | NORMALLY    | 32 | PLATE        | 32 |
| SEARCH     | 32 | SQUAD          | 31 | APP         | 31 | CABLE        | 31 |
| CALL       | 31 | CLIP           | 31 | CLOTH       | 31 | GO           | 31 |
| HILLES     | 31 | NATURAL        | 31 | PAPER       | 31 | PROVIDE      | 31 |
| SECURE     | 31 | SERVICEABILITY | 31 | SHIPPING    | 31 | THEIR        | 31 |
| ARMED      | 30 | CASUALTIES     | 30 | CARGO       | 30 | DETENATE     | 30 |
| ENTER      | 30 | FOREIGN        | 30 | INSPECTION  | 30 | LOCKING      | 30 |
| WORTH      | 30 | PNEUMATIC      | 30 | PROPERLY    | 30 | READING      | 30 |
| SIGNAL     | 20 | SMOKE          | 30 | SOIL        | 30 | STOPPAGE     | 30 |
| TEAM       | 30 | TOGETHER       | 30 | ZERO        | 29 | ADDITIONAL   | 29 |
| CASE       | 29 | CHALLENGE      | 29 | CHEST       | 29 | CONTACT      | 29 |
| DELETIONS  | 29 | DEIGNATOR      | 29 | DIRECT      | 29 | FIRE         | 29 |
| FULLON     | 29 | GIVE           | 29 | INFORMATION | 29 | KNOT         | 29 |
| LEFT       | 29 | PARAGRAPH      | 29 | PERIOD      | 29 | PLACING      | 29 |
| PROCEDURE  | 29 | CAN            | 29 | SURFACE     | 29 | ALIAS        | 29 |
| AN/PVS-2   | 28 | ANTI HANDLING  | 28 | BUT         | 28 | BIOLOGICAL   | 28 |
| CODE       | 28 | CONCEALMENT    | 28 | DUTY        | 28 | FOLLOW       | 28 |
| WAGE       | 28 | JUST           | 28 | LUGS        | 28 | MOVEMENT     | 28 |
| PANELS     | 28 | REMOVING       | 28 | RETAINING   | 28 | TRESTLE      | 28 |
| WENT       | 28 | WHAT           | 27 | ANCHOR      | 27 | RECAUSE      | 27 |
| DEFENSIVE  | 27 | ELEVATION      | 27 | DIAHETER    | 27 | DISASSEMBLY  | 27 |
| ELEVATION  | 27 | LINES          | 27 | GET         | 27 | HOLDING      | 27 |
| POINTS     | 27 | POINTS         | 27 | MANAGEMENT  | 27 | NEVER        | 27 |
| SQT        | 27 | POINTS         | 27 | REPAIR      | 27 | ROTATE       | 27 |
| CARTIDGE   | 26 | DECKES         | 26 | SQUADS      | 26 | TECHNIQUES   | 27 |
| GRASP      | 26 | OVERHEAD       | 26 | GUARD       | 26 | COMPLETED    | 26 |
| WAY        | 26 | WAY            | 26 | PAGE        | 26 | FIELD        | 26 |
| GLUSE      | 25 | GLUSE          | 25 | ASSAULT     | 25 | INSERTED     | 26 |
| FLOATING   | 25 | FLOATING       | 25 | FEATURE     | 25 | RECORD       | 26 |
| INSIDE     | 25 | INSIDE         | 25 | FOUND       | 25 | ATTACHED     | 25 |
| LOW        | 25 | LOW            | 25 | LEAVE       | 25 | FEATURES     | 25 |
|            |    |                |    | MATERIALS   | 25 | IMMEDIATELY  | 25 |
|            |    |                |    |             |    | LOCATE       | 25 |
|            |    |                |    |             |    | ML           | 25 |

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|-----------------|----|--------------|----|---------------|----|---------------|----|
| ANCE            | 18 | NOT          | 18 | INCLUDE       | 18 | LUPPLICATION  | 18 |
| MAN             | 18 | MANNER       | 18 | M15           | 18 | ORTAIN        | 18 |
| ORLE            | 18 | PERSON       | 18 | PROVIDED      | 18 | PULLING       | 18 |
| REQUIRE         | 18 | REUSCITATION | 18 | FOAD          | 18 | SIZE          | 18 |
| STOCK           | 18 | STRAIGHT     | 18 | STRIP         | 18 | SURFACES      | 18 |
| SYSTEMS         | 18 | TRENCH       | 18 | TURNS         | 18 | VALVE         | 18 |
| VERY            | 18 | VISUAL       | 18 | WET           | 18 | WOODEN        | 18 |
| ACTIVATOR       | 17 | ARMED        | 17 | HAILEY        | 17 | ATPOD         | 17 |
| BOX             | 17 | BRANCH       | 17 | BPUSH         | 17 | CLOSED        | 17 |
| CONNECTED       | 17 | COVERED      | 17 | DESCRIBED     | 17 | EFFECTIVE     | 17 |
| ENCLOSURE       | 17 | FACEPIECE    | 17 | FRACTURE      | 17 | M             | 17 |
| HALF            | 17 | HYGIENE      | 17 | ITEMS         | 17 | JAW           | 17 |
| KID             | 17 | L            | 17 | LAMP          | 17 | LEAF          | 17 |
| LEAVING         | 17 | MATTER       | 17 | MESSAGES      | 17 | NAVIGATION    | 17 |
| OPPOSITE        | 17 | PERMIT       | 17 | PREPARING     | 17 | RANGES        | 17 |
| SERVICES        | 17 | SHARP        | 17 | SIGN          | 17 | TABLE         | 17 |
| TOO             | 17 | TOWER        | 17 | TRIPPO        | 17 | USUALLY       | 17 |
| VEHICLES        | 17 | WOOD         | 16 | ALINED        | 16 | ALIGNMENT     | 16 |
| APP             | 16 | APPENDIX     | 16 | ARTIFICIAL    | 16 | ASSEMBLED     | 16 |
| BEFORE          | 16 | BREAK        | 16 | BRECH         | 16 | BURNS         | 16 |
| CLEANED         | 16 | CLEARED      | 16 | CLOCKWISE     | 16 | CONCRETE      | 16 |
| CONTACT         | 16 | CONNECTOR    | 16 | CONTACT       | 16 | DAY           | 16 |
| DECONTAMINATE   | 16 | EARTH        | 16 | EMPLACEMENT   | 16 | ENGINE        | 16 |
| EXPEDIENT       | 16 | EXTREME      | 16 | FULLY         | 16 | IDENTIFIER    | 16 |
| LESS            | 16 | LEADER       | 16 | MAJOR         | 16 | MINUTE        | 16 |
| NOTICE          | 16 | M1           | 16 | PREPARATIONAL | 16 | POVICES       | 16 |
| RADIATION       | 16 | REPEAT       | 16 | REQUIREMENT   | 16 | RETRUFY       | 16 |
| SPACE           | 16 | RUNNER       | 16 | SIDES         | 16 | SIX           | 16 |
| STOPS           | 16 | SUFFICIENT   | 16 | TANK          | 16 | TECHNIQUE     | 16 |
| TIGHTLY         | 16 | USATS        | 16 | W/W           | 16 | WEIGHING      | 16 |
| WERN            | 16 | WOULD        | 16 | YOURSELF      | 15 | APPTYPE       | 15 |
| ASSEMBLE        | 15 | ASSIST       | 15 | AZIMUTH       | 15 | BECCME        | 15 |
| BLOCKS          | 15 | CAREFUL      | 15 | COMMON        | 15 | CONTAMINATION | 15 |
| COULD           | 15 | CUTTING      | 15 | DARKNESS      | 15 | DETECT        | 15 |
| EXISTED         | 15 | EVIDENCE     | 15 | FAR           | 15 | FINGERS       | 15 |
| FORCE           | 15 | GRADE        | 15 | IV            | 15 | JACK          | 15 |
| LAST            | 15 | LEVELS       | 15 | LUPPLICATING  | 15 | MARKSMANSHIP  | 15 |
| MECHANICAL      | 15 | MECHANISM    | 15 | MICAL         | 15 | NERVE         | 15 |
| ONCTIVE         | 15 | OPERS        | 15 | OUTSIDE       | 15 | CWN           | 15 |
| PART            | 15 | PERFORMED    | 15 | PERSONAL      | 15 | PICKET        | 15 |
| PIRATES         | 15 | PREPARATION  | 15 | PREVIOUSLY    | 15 | PROMOTION     | 15 |
| PURPOSE         | 15 | FOLLERS      | 15 | SLIP          | 15 | STILL         | 15 |
| QUICKLY         | 15 | TOUGH        | 15 | TRANSMIT      | 15 | TREAT         | 15 |
| WATER           | 15 | WINDAGE      | 15 | ZONE          | 15 | AIRCRAFT      | 14 |
| WOLF            | 14 | BEARING      | 14 | BEND          | 14 | BOGOTRAPS     | 14 |
| CHARACTER       | 14 | CLIPS        | 14 | COMMAND       | 14 | COMPASS       | 14 |
| CRIMPLAS        | 14 | CURRENT      | 14 | DAILY         | 14 | DIFFERENT     | 14 |
| DRIVE           | 14 | DUAL         | 14 | EXCESS        | 14 | EXTACT        | 14 |
| IDENTIFICATIONS | 14 | HEART        | 14 | HELP          | 14 | HOOK          | 14 |
| INDICATES       | 14 | INDIVIDUALS  | 14 | INITIAL       | 14 | KEEPING       | 14 |

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| LIGHTLY        | 14 | LIST        | 14 | LOADING          | 14 | MEASURE      | 14 |
| HIGHLY         | 14 | NEEDED      | 14 | NEEDS            | 14 | OBSTACLES    | 14 |
| PASS           | 14 | PATROLLING  | 14 | POINTED          | 14 | PRONE        | 14 |
| PULLER         | 14 | QUICKLY     | 14 | RAMP             | 14 | RECEIVED     | 14 |
| RECONNAISSANCE | 14 | REFER       | 14 | REMAIN           | 14 | REPLACED     | 14 |
| RETRACTING     | 14 | ROUTE       | 14 | SCOPE            | 14 | SELECTED     | 14 |
| SCOUTS         | 14 | SEPARATE    | 14 | SETS             | 14 | SLOWLY       | 14 |
| SPLIT          | 14 | TACKLE      | 14 | TICK             | 14 | TIGHT        | 14 |
| TREE           | 14 | TROOPS      | 14 | VISIBLE          | 14 | ARTILLERY    | 13 |
| ADJUSTMENTS    | 13 | ADMINISTER  | 13 | ADMINISTRATIVE   | 13 | AMOUNT       | 13 |
| APPLICATION    | 13 | APPROACH    | 13 | AUTHORIZED       | 13 | BACKPLATE    | 13 |
| BETT           | 13 | BLADE       | 13 | BRACING          | 13 | BURIED       | 13 |
| CANON          | 13 | CANON       | 13 | CHANGES          | 13 | CHIN         | 13 |
| CLEARER        | 13 | COORDINATES | 13 | COUNTERCLOCKWISE | 13 | CROSS        | 13 |
| DAMAGED        | 13 | DAYS        | 13 | DEFLECTION       | 13 | DEPTH        | 13 |
| DESTROYED      | 13 | EMPLACED    | 13 | ESC              | 13 | EVALUATION   | 13 |
| FALL           | 13 | FLAT        | 13 | FOLIAGE          | 13 | FOUNDATION   | 13 |
| FRAME          | 13 | FRONTAL     | 13 | FUNCTIONING      | 13 | HAMMER       | 13 |
| HAIRLINE       | 13 | INCLUDED    | 13 | J                | 13 | LAUNCHING    | 13 |
| LITTER         | 13 | LOOP        | 13 | MOUNTING         | 13 | MUZZLE       | 13 |
| M6             | 13 | M72A2       | 13 | NEW              | 13 | CONTAINED    | 13 |
| OFFENSIVE      | 13 | GUTBOARD    | 13 | PERFORMANCE      | 13 | PRACTICE     | 13 |
| PRIME          | 13 | PRIMED      | 13 | PUMP             | 13 | RADIOLOGICAL | 13 |
| RECOGNIZE      | 13 | REMOVAL     | 13 | REPLY            | 13 | RECOGNITION  | 13 |
| RECOGNIZABLE   | 13 | SEVEN       | 13 | SEVERE           | 13 | SHOCK        | 13 |
| SHEDS          | 13 | SPACE       | 13 | SPREAD           | 13 | STORAGE      | 13 |
| STANDERS       | 13 | SUMMARIES   | 13 | TAMING           | 13 | TEMPORARY    | 13 |
| TESTED         | 13 | TANKS       | 13 | TRUSS            | 13 | THWIST       | 13 |
| UPPER          | 13 | USES        | 13 | VOMITING         | 13 | WAIT         | 13 |
| WEAR           | 13 | WEIGHT      | 13 | WIPE             | 13 | ZERING       | 13 |
| ACHIEVE        | 12 | ADDITION    | 12 | BEHIND           | 12 | BLAST        | 12 |
| ALUM           | 12 | WRECKBLOCK  | 12 | DRIVEN           | 12 | BROWNING     | 12 |
| CARIED         | 12 | COMBINATION | 12 | CONE             | 12 | COMPONENT    | 12 |
| COLLECTIONS    | 12 | COUNT       | 12 | COURSE           | 12 | CONDITIONS   | 12 |
| DEAD           | 12 | DEFECTIVE   | 12 | DEPENDENT        | 12 | DIFFICULT    | 12 |
| DIVISION       | 12 | DRAW        | 12 | EDGE             | 12 | ENGINE       | 12 |
| ENVIRONMENT    | 12 | EXTRACTOR   | 12 | FIGURES          | 12 | FINGER       | 12 |
| FLOOR          | 12 | FOOT        | 12 | GRIP             | 12 | HAZARDS      | 12 |
| HEADSET        | 12 | HEARD       | 12 | IDENTIFIED       | 12 | IMPORTANT    | 12 |
| INF            | 12 | JAWS        | 12 | LIKE             | 12 | LOGS         | 12 |
| INTERFACING    | 12 | MEMBER      | 12 | METHODS          | 12 | MUCH         | 12 |
| NETS           | 12 | NOISE       | 12 | OBSTACLE         | 12 | OCCURS       | 12 |
| OTHERS         | 12 | PARTICULAR  | 12 | PLATES           | 12 | PLUNGER      | 12 |
| PLANTS         | 12 | PROCESS     | 12 | QUALIFICATION    | 12 | RAFT         | 12 |
| RATE           | 12 | READ        | 12 | RED              | 12 | REST         | 12 |
| REPAIR         | 12 | RIVER       | 12 | RUN              | 12 | SECONDARY    | 12 |
| SECTIONS       | 12 | SECURITY    | 12 | STATIONARY       | 12 | SIGHTS       | 12 |
| SITE           | 12 | SOCN        | 12 | TEETH            | 12 | T            | 12 |
| T              | 12 | TC          | 12 | UNITS            | 12 | THREADED     | 12 |
| TANKS          | 12 | TRAVERSING  | 12 |                  |    | WHITE        | 12 |

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| 12 | WOM           | 11 | 6              | 11 | ADAPTERS                 | 11 | ALLOWING             | 11 |
| 11 | ARMED         | 11 | ARTILLERY      | 11 | AUTHENTICATE             | 11 | AUTHENTICATION       | 11 |
| 11 | AUTOMATIC     | 11 | BAY            | 11 | BECOMES                  | 11 | BEYOND               | 11 |
| 11 | BLEND         | 11 | BLISTER        | 11 | CALLED                   | 11 | CAPABILITY           | 11 |
| 11 | CALX          | 11 | CAUSING        | 11 | CHANGE                   | 11 | CLASS                | 11 |
| 11 | CLICK         | 11 | CLOVE          | 11 | COMMUNICATE              | 11 | CRAWL                | 11 |
| 11 | DETECTED      | 11 | DETERMINING    | 11 | DIRECTED                 | 11 | DONE                 | 11 |
| 11 | EFFECTIVENESS | 11 | EIGHT          | 11 | ELEMENTS                 | 11 | ENCRYPTED            | 11 |
| 11 | EFFECTIVENESS | 11 | EXAMINE        | 11 | EXEMPT                   | 11 | FACILITATE           | 11 |
| 11 | ESTIMATE      | 11 | FIT            | 11 | FIVE                     | 11 | FRACTURES            | 11 |
| 11 | FIBER         | 11 | GOAT           | 11 | HARD                     | 11 | INDICATED            | 11 |
| 11 | GAP           | 11 | LIFTING        | 11 | LIKELY                   | 11 | LOG                  | 11 |
| 11 | GRASS         | 11 | LSA            | 11 | LUBRICATE                | 11 | MAGNETICS            | 11 |
| 11 | GRASS         | 11 | MARKINGS       | 11 | MARKS                    | 11 | MAXIMUM              | 11 |
| 11 | GRASS         | 11 | MISFIRE        | 11 | MIS                      | 11 | MAYBE                | 11 |
| 11 | GRASS         | 11 | PLANNING       | 11 | POWDER                   | 11 | PRECAUTIONS          | 11 |
| 11 | GRASS         | 11 | PRINTING       | 11 | RACIOS                   | 11 | REMEMBER             | 11 |
| 11 | GRASS         | 11 | ROCKS          | 11 | SEAL                     | 11 | SECURELY             | 11 |
| 11 | GRASS         | 11 | SFS            | 11 | SMOT                     | 11 | SPLICES              | 11 |
| 11 | GRASS         | 11 | TRAILER        | 11 | TRIP                     | 11 | UNLACING             | 11 |
| 11 | GRASS         | 11 | WHC            | 11 | WORKING                  | 11 | UNLACING             | 11 |
| 11 | GRASS         | 11 | ACTIONS        | 11 | ADJUSTED                 | 11 | ACCOMPLISHED         | 11 |
| 11 | GRASS         | 11 | ASSEMBLIES     | 11 | BINDING                  | 11 | ALWAY                | 11 |
| 11 | GRASS         | 11 | BORESIGHT      | 11 | PUTTING                  | 11 | BLCCC                | 11 |
| 11 | GRASS         | 11 | CHORD          | 11 | CIRCUITS                 | 11 | CERTAIN              | 11 |
| 11 | GRASS         | 11 | CUCKING        | 11 | CONSCIOUS                | 11 | CLIMATIC             | 11 |
| 11 | GRASS         | 11 | DEFECTS        | 11 | DEFICIENCIES/SHORTCOMING | 11 | COOL                 | 11 |
| 11 | GRASS         | 11 | DOUBLE         | 11 | DOWNWARD                 | 11 | DISARMED             | 11 |
| 11 | GRASS         | 11 | ENCLOSED       | 11 | EXCESSIVE                | 11 | DRAINAGE             | 11 |
| 11 | GRASS         | 11 | FUTURE         | 11 | GENERATOR                | 11 | FIGHTING             | 11 |
| 11 | GRASS         | 11 | HAVING         | 11 | IDENTIFICATION           | 11 | GREASE               | 11 |
| 11 | GRASS         | 11 | INSTALLATION   | 11 | INTENSIFYING             | 11 | IGNITER              | 11 |
| 11 | GRASS         | 11 | LINK           | 11 | LIPS                     | 11 | LEG                  | 11 |
| 11 | GRASS         | 11 | MAINTAINED     | 11 | MAKES                    | 11 | LOADED               | 11 |
| 11 | GRASS         | 11 | MOUTH-TO-MOUTH | 11 | M7                       | 11 | MARKERS              | 11 |
| 11 | GRASS         | 11 | NOTED          | 11 | NUMERAL                  | 11 | M2                   | 11 |
| 11 | GRASS         | 11 | PASSED         | 11 | PASSWORD                 | 11 | NUT                  | 11 |
| 11 | GRASS         | 11 | PIVOT          | 11 | PLAINTEXT                | 11 | PATF                 | 11 |
| 11 | GRASS         | 11 | POSSIBILITY    | 11 | PREMATURE                | 11 | PCINATING            | 11 |
| 11 | GRASS         | 11 | PROJECTED      | 11 | PUMPS                    | 11 | PRESCRIBED           | 11 |
| 11 | GRASS         | 11 | RATING         | 11 | REACT                    | 11 | PURPOSES             | 11 |
| 11 | GRASS         | 11 | RECORDED       | 11 | RECOVER                  | 11 | RECEIVER-TRANSMITTER | 11 |
| 11 | GRASS         | 11 | RESULT         | 11 | RETICLE                  | 11 | REPLACING            | 11 |
| 11 | GRASS         | 11 | ROTATION       | 11 | SALT                     | 11 | PICT                 | 11 |
| 11 | GRASS         | 11 | SHEET          | 11 | SHELTER                  | 11 | SANDRAG              | 11 |
| 11 | GRASS         | 11 | STRAPS         | 11 | SURROUNDINGS             | 11 | SIGNAL               | 11 |
| 11 | GRASS         | 11 | TENSION        | 11 | THIN                     | 11 | TA-312               | 11 |
| 11 | GRASS         | 11 | THRU           | 11 | TOTAL                    | 11 | THPC                 | 11 |
| 11 | GRASS         | 11 | UNLESS         | 11 | US                       | 11 | TRACCC               | 11 |
| 11 | GRASS         | 11 | W/ENGINE       | 11 | WARM                     | 11 | VAPOR                | 11 |
| 11 | GRASS         | 11 |                | 11 |                          | 11 | WATCH                | 11 |

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|              |   |                    |   |                 |   |            |   |
|--------------|---|--------------------|---|-----------------|---|------------|---|
| WILS         | 8 | NINEFIELD          | 8 | M4              | 8 | MODELS     | 8 |
| MODULE       | 8 | MONTH              | 8 | MOTION          | 8 | MY         | 8 |
| NEAR         | 8 | M34                | 8 | M51             | 8 | M607       | 8 |
| NICE         | 8 | NOTCH              | 8 | NUMBERED        | 8 | OFFICER    | 8 |
| NITE         | 8 | ORIENTED           | 8 | OUTLET          | 8 | P          | 8 |
| PAGE         | 8 | PACKING            | 8 | PAC             | 8 | PALM       | 8 |
| PAY          | 8 | PERFORMING         | 8 | PERMISSION      | 8 | PIECES     | 8 |
| POCKET       | 8 | PRIMER             | 8 | PRETRING        | 8 | PROCEED    | 8 |
| PUBLICATIONS | 8 | RAG                | 8 | RAGS            | 8 | REACH      | 8 |
| READY        | 8 | REASON             | 8 | SEAR            | 8 | SEATED     | 8 |
| SELF         | 8 | SHOW               | 8 | SHUNT           | 8 | SLIGHT     | 8 |
| SLOW         | 8 | SO                 | 8 | SOVIET          | 8 | SPAP       | 8 |
| SPLICED      | 8 | STAFFLIGHT         | 8 | STARTED         | 8 | STATIONS   | 8 |
| SLAMMY       | 8 | SUPERSTRUCTURE     | 8 | SLEEP           | 8 | TACTICS    | 8 |
| T/BO         | 8 | TEMPERATURES       | 8 | TEN             | 8 | TERMINALS  | 8 |
| THROUGH      | 8 | THROWING           | 8 | THUS            | 8 | TISSUE     | 8 |
| TRAIN        | 8 | TRAINED            | 8 | TRCUBLESHOOTING | 8 | TWO-LETTER | 8 |
| TRUNG        | 8 | UNIVERSAL          | 8 | VARIOUS         | 8 | WALKING    | 8 |
| WEEK         | 8 | WEDGE              | 8 | WHEELED         | 8 | WOUNDS     | 8 |
| WET          | 7 | ACT                | 7 | ADD             | 7 | AERIAL     | 8 |
| W/VEG-64     | 7 | AN/VFC-64          | 7 | ANYTHING        | 7 | ARMED      | 7 |
| ATTACHING    | 7 | BAG                | 7 | BARE            | 7 | BATTALION  | 7 |
| BECKING      | 7 | BLACK              | 7 | BOUNDING        | 7 | BCM        | 7 |
| BEESTRONE    | 7 | BREATHS            | 7 | BUJLDMG         | 7 | CAL        | 7 |
| CAN          | 7 | CAMOUFLAGE/CONCEAL | 7 | CAMOUFLAGING    | 7 | CASUALTIES | 7 |
| CATCH        | 7 | CAUSES             | 7 | CENTERS         | 7 | CHANGING   | 7 |
| CHECKING     | 7 | CHASS              | 7 | COLOR/MARKINGS  | 7 | COLUMNS    | 7 |
| CHEVARTMENT  | 7 | COMPRESSOR         | 7 | CONCEAL         | 7 | CONNECTION | 7 |
| COLLECTED    | 7 | CORRECTED          | 7 | CRAFTS          | 7 | CU         | 7 |
| CUFF         | 7 | DECODE             | 7 | DELIVERY        | 7 | DETECTING  | 7 |
| DIGGING      | 7 | DIPY               | 7 | DON'T           | 7 | DPIAK      | 7 |
| DIVER        | 7 | DUE                | 7 | ELEMENT         | 7 | EMERGENCY  | 7 |
| ENGAGED      | 7 | ENTRY              | 7 | EPMS            | 7 | EQUIP      | 7 |
| ESTABLISH    | 7 | EXACT              | 7 | EXPENDED        | 7 | EXTRA      | 7 |
| FIELD        | 7 | FEED               | 7 | FILLER          | 7 | FINAL      | 7 |
| FIELDS       | 7 | FORMS              | 7 | FORTH           | 7 | FUZES      | 7 |
| GASKET       | 7 | GENTLY             | 7 | GOGGLES         | 7 | GPRTG      | 7 |
| GEARY        | 7 | GRAZE              | 7 | HANDLES         | 7 | HASTY      | 7 |
| HELMET       | 7 | HITS               | 7 | IDENTIFIERS     | 7 | INCREASE   | 7 |
| INCREASED    | 7 | INTERVAL           | 7 | INTERVALS       | 7 | IRREGULAR  | 7 |
| ISIDE        | 7 | JOINED             | 7 | KNEE            | 7 | LANDING    | 7 |
| LAYER        | 7 | LAUNCHES           | 7 | LET             | 7 | LINKED     | 7 |
| LC           | 7 | LARGER             | 7 | LOCKS           | 7 | LOSING     | 7 |
| LUCC         | 7 | LUBRICANT          | 7 | MARKED          | 7 | MASS       | 7 |
| WATCH        | 7 | MAW                | 7 | MILLSAL         | 7 | WTFAL      | 7 |
| MOISTURE     | 7 | MOVED              | 7 | M603            | 7 | M79        | 7 |
| NEARBY       | 7 | NONCOMMISSIONED    | 7 | NOTIFY          | 7 | OBJECTIVE  | 7 |
| OBSERVED     | 7 | OPERATES           | 7 | OUTPUTS         | 7 | OVERALL    | 7 |
| PARTIALLY    | 7 | PATTERN            | 7 | PENCIL          | 7 | PERSONS    | 7 |
| PINCH        | 7 | PLACEMENT          | 7 | PREFABRICATED   | 7 | PRESSING   | 7 |

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|   |                 |   |                 |   |               |   |              |
|---|-----------------|---|-----------------|---|---------------|---|--------------|
| 7 | PROHE           | 7 | PROMINENT       | 7 | PSI           | 7 | QUICK        |
| 7 | RAIL            | 7 | READER          | 7 | RECOGNIZED    | 7 | RELATIONSHIP |
| 7 | REMAINS         | 7 | REQUIRING       | 7 | RESPONSE      | 7 | REVIEW       |
| 7 | ROCK            | 7 | RILLED          | 7 | ROMED         | 7 | SENSING      |
| 7 | SHALLOW         | 7 | SHAPE           | 7 | SI            | 7 | SIGHTING     |
| 7 | SIGHT           | 7 | SMOKE           | 7 | SPLINTS       | 7 | SPRAY        |
| 7 | STEADY          | 7 | STEER           | 7 | STERILE       | 7 | STICKS       |
| 7 | STOPPING        | 7 | STORMS          | 7 | SUPPORTED     | 7 | TA-1         |
| 7 | TELL            | 7 | THREADS         | 7 | THROWN        | 7 | TRAIL        |
| 7 | TRINISMS        | 7 | TURKED          | 7 | U             | 7 | UNIFORM      |
| 7 | WALL            | 7 | WUN             | 7 | YO            | 6 | ARISCLUTELY  |
| 6 | ADVANTAGE       | 6 | AFFORD          | 6 | AGGRESSOR     | 6 | ATV          |
| 6 | ALMIGHTY        | 6 | AMPLIFIER-POWER | 6 | ANY/GR-160    | 6 | AM/FPC       |
| 6 | APPROX-11       | 6 | AN/VRC-46       | 6 | ANYONE        | 6 | APART        |
| 6 | APPEARS         | 6 | ASK             | 6 | ASSISTANT     | 6 | BANDAGES     |
| 6 | BASED           | 6 | BASIS           | 6 | BENDING       | 6 | RIG          |
| 6 | BIT             | 6 | BOLTS           | 6 | BCCOYTRAPPING | 6 | BRACE        |
| 6 | BUILT-UP        | 6 | BUILT-UP        | 6 | CALLSIGN      | 6 | CAPCS        |
| 6 | CAVE-LIKE       | 6 | CAVE-LIKE       | 6 | CONTINUED     | 6 | CHASSIS      |
| 6 | COMPLETION      | 6 | COMPLETION      | 6 | COMPOUND      | 6 | CONCEALED    |
| 6 | CONSTRUCTING    | 6 | CONSTRUCTING    | 6 | CONTINUITY    | 6 | CONTINUOUS   |
| 6 | CORROSION       | 6 | CORROSION       | 6 | COVERING      | 6 | CRAYON       |
| 6 | CUTTER          | 6 | CUTTER          | 6 | DANGEROUS     | 6 | DATE         |
| 6 | DECONTAMINATING | 6 | DECONTAMINATING | 6 | DETECT        | 6 | DEPENDS      |
| 6 | DESTROY         | 6 | DESTROY         | 6 | DETENT        | 6 | DETERMINED   |
| 6 | DIESEL          | 6 | DIESEL          | 6 | DUMMY         | 6 | EARLY        |
| 6 | EFFECT          | 6 | EFFECT          | 6 | EMPLOYED      | 6 | EMPLOYMENT   |
| 6 | ENGINEERS       | 6 | ENGINEERS       | 6 | ENTERING      | 6 | EXISTS       |
| 6 | EXPLODE         | 6 | EXPLODE         | 6 | EXPLOSION     | 6 | EXPOSE       |
| 6 | FACILITY        | 6 | FACILITY        | 6 | FAULT         | 6 | FEEDING      |
| 6 | FOOD            | 6 | FOOD            | 6 | FORMATIONS    | 6 | FRAG         |
| 6 | GIVES           | 6 | GIVES           | 6 | GRADES        | 6 | GUY          |
| 6 | HANGER          | 6 | HANGER          | 6 | HYPNOSIS      | 6 | HEADACHE     |
| 6 | HEADQUARTERS    | 6 | HEADQUARTERS    | 6 | HOLLOW        | 6 | ILLUSTRATED  |
| 6 | INJECTOR        | 6 | INJECTOR        | 6 | INSPECTING    | 6 | INTELLIGENCE |
| 6 | INTERIOR        | 6 | INTERIOR        | 6 | JOINT         | 6 | KITS         |
| 6 | LAYING          | 6 | LAYING          | 6 | LAYOUT        | 6 | LEVERS       |
| 6 | LITTLE          | 6 | LITTLE          | 6 | LOCATIONS     | 6 | LURRICATED   |
| 6 | MALFUNCTION     | 6 | MALFUNCTION     | 6 | MALFUNCTIONS  | 6 | MANY         |
| 6 | METRIC          | 6 | METRIC          | 6 | ML2AL         | 6 | MCI          |
| 6 | MPH             | 6 | MPH             | 6 | M14           | 6 | MISI         |
| 6 | M21             | 6 | M21             | 6 | NATO          | 6 | NAVIGATE     |
| 6 | NUTCHED         | 6 | NUTCHED         | 6 | NOTICE        | 6 | ONSERVING    |
| 6 | OPENING         | 6 | OPENING         | 6 | OUTER         | 6 | PAIN         |
| 6 | PASSAGES        | 6 | PASSAGES        | 6 | PATTERNS      | 6 | PAUSE        |
| 6 | PHASE           | 6 | PHASE           | 6 | PHASING       | 6 | PICK         |
| 6 | POCKETS         | 6 | POCKETS         | 6 | PORTIONS      | 6 | PRODUCE      |
| 6 | PFLCHGED        | 6 | PFLCHGED        | 6 | PRONGS        | 6 | PULSE        |
| 6 | QUADRANT        | 6 | QUADRANT        | 6 | QUALIFIED     | 6 | READILY      |
| 6 | RECORDING       | 6 | RECORDING       | 6 | RECOVERY      | 6 | REPEATED     |

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|   |               |   |                |   |                 |   |                |
|---|---------------|---|----------------|---|-----------------|---|----------------|
| 5 | HITCHES       | 5 | HITTING        | 5 | ICE             | 5 | INVERSION      |
| 5 | INCREASES     | 5 | INDICATION     | 5 | INJUPE          | 5 | INJURED        |
| 5 | INNER         | 5 | INTACT         | 5 | KAL             | 5 | KEY            |
| 5 | KHZ           | 5 | LAD            | 5 | LASHINGS        | 5 | LDE            |
| 5 | LEAKS         | 5 | LEARNED        | 5 | LESSONS         | 5 | LIGHTER        |
| 5 | LIMITING      | 5 | LIFELINE       | 5 | LOCKED          | 5 | LOCKING        |
| 5 | LOAD          | 5 | MARKING        | 5 | MASKING         | 5 | MASKS          |
| 5 | WATCHING      | 5 | MESS           | 5 | MWZ             | 5 | MIKE           |
| 5 | MIXER         | 5 | MODIFIED       | 5 | MOFTAR          | 5 | M2SE           |
| 5 | M57           | 5 | M59            | 5 | M72             | 5 | M77A1          |
| 5 | NAC           | 5 | NEUTRALIZE     | 5 | NORTH           | 5 | NUL            |
| 5 | OCULARIT      | 5 | OFFICERS       | 5 | FILED           | 5 | OLD            |
| 5 | OPERED        | 5 | OPERATED       | 5 | OPTIONAL        | 5 | ORIENT         |
| 5 | ORIGINAL      | 5 | OUTLINES       | 5 | PACK            | 5 | PARTICLES      |
| 5 | PASSAGE       | 5 | PHONETIC       | 5 | PHASE           | 5 | PISTOL         |
| 5 | PLACES        | 5 | PLIERS         | 5 | POLES           | 5 | POTS           |
| 5 | PRESERVATIVE  | 5 | PRINTED        | 5 | PRIORITY        | 5 | PROGRESS       |
| 5 | PROMPT        | 5 | R              | 5 | RAKER           | 5 | PAPIC          |
| 5 | RECOMMENDABLE | 5 | RECOMMENDED    | 5 | PEEL            | 5 | REEVED         |
| 5 | REGULATIONS   | 5 | RELATION       | 5 | RELEASED        | 5 | RELEASES       |
| 5 | RELIEF        | 5 | RELIEVED       | 5 | REPAIRS         | 5 | REPLACEMENT    |
| 5 | REPORTING     | 5 | RESISTANCE     | 5 | RESPOND         | 5 | RESTORE        |
| 5 | RESTORING     | 5 | RESULTING      | 5 | RIBAND          | 5 | RIVER-CROSSING |
| 5 | RACKET        | 5 | ROLE           | 5 | POLES           | 5 | ROUGH          |
| 5 | R             | 5 | SALUTE         | 5 | SCHOOL          | 5 | SENSITIVITY    |
| 5 | SEPARATED     | 5 | SERIOUSLY      | 5 | SERVE           | 5 | SHINY          |
| 5 | SHAPPELL      | 5 | SIMULATED      | 5 | SIMULTANEOUSLY  | 5 | SIX-CIGIT      |
| 5 | SKILLS        | 5 | SLEEVE         | 5 | SLIDING         | 5 | SLOTTED        |
| 5 | SMOOTH        | 5 | SODIUM         | 5 | SCOUND          | 5 | SOUPCE         |
| 5 | SPARS         | 5 | SPECIFICATIONS | 5 | SPOKEN          | 5 | SPRING-LOADED  |
| 5 | STADIA        | 5 | STAND          | 5 | STARTING        | 5 | STATE          |
| 5 | STEIN         | 5 | STIFFENER      | 5 | STITCH          | 5 | STOPP          |
| 5 | STRATH        | 5 | STRANDS        | 5 | STRIKING        | 5 | STRINGER       |
| 5 | SUBORDINATE   | 5 | SUMP           | 5 | SUPPORTING      | 5 | SUPPRESSIVE    |
| 5 | SLEEPING      | 5 | SYMBOLS        | 5 | T-SLOT          | 5 | TA-L/FT        |
| 5 | TAKING        | 5 | TELEPHONES     | 5 | THROUGHOUT      | 5 | TIGHTENING     |
| 5 | TIPS          | 5 | TOLD           | 5 | TONGS           | 5 | TOOLS          |
| 5 | TRACK         | 5 | TRIPON-MOUNTED | 5 | TRY             | 5 | U-SHAPED       |
| 5 | UNEXPECTED    | 5 | UNCOVER        | 5 | UNITS           | 5 | UNEXPECTED     |
| 5 | UNITE         | 5 | UNUSUAL        | 5 | UPRIGHT         | 5 | UTILIZING      |
| 5 | VEHICLE       | 5 | VISUALLY       | 5 | VOICE           | 5 | VOLTAGE        |
| 5 | WATER         | 5 | WHEELS         | 5 | WHEEL           | 5 | WINDON         |
| 5 | W             | 5 | W-FU           | 4 | WHEEL           | 4 | ACCIDENTAL     |
| 4 | ACCOMPLISH    | 4 | ACCORDANCE     | 4 | ACTUATE         | 4 | ADHESIVE       |
| 4 | ADJUSTING     | 4 | ADJUSTS        | 4 | AFFECT          | 4 | AHFC           |
| 4 | AID           | 4 | AIRFIELD       | 4 | AIRIGHT         | 4 | AN/PRS-7       |
| 4 | INCHES        | 4 | APPEAR         | 4 | APPROACHES      | 4 | ARCP           |
| 4 | ADVISOR       | 4 | AFFIVE         | 4 | ARTICULATING    | 4 | ASSOCIATED     |
| 4 | ASSOCIATION   | 4 | ATROPINE       | 4 | ATTACHMENT      | 4 | AUGER          |
| 4 | AXIS          | 4 | BACKWARD       | 4 | BALK-CONNECTING | 4 | BARS           |



|   |                 |   |               |   |              |   |                 |
|---|-----------------|---|---------------|---|--------------|---|-----------------|
| 4 | PACDING         | 4 | PADDLES       | 4 | PADDLING     | 4 | PAGES           |
| 4 | PACIFIC         | 4 | PAMPHLETS     | 4 | PATROL       | 4 | PAVING          |
| 4 | PEEPSIGHT       | 4 | PERPENDICULAR | 4 | PHOTOGRAPH   | 4 | PINNING         |
| 4 | PIPE            | 4 | PLAN          | 4 | PLANT        | 4 | PLATCONS        |
| 4 | PILE            | 4 | PUNTERS       | 4 | POT          | 4 | PREPARE/OPERATE |
| 4 | PRESELECTED     | 4 | PRESS-TO-TALK | 4 | PRESSURES    | 4 | PREVENTING      |
| 4 | PRINCIPLES      | 4 | PRIOR         | 4 | PRCBABLE     | 4 | PRODUCTS        |
| 4 | PROFESSIONAL    | 4 | PROGRESSION   | 4 | PROCOLUSION  | 4 | PROTRUDING      |
| 4 | PROVING         | 4 | PROWORDS      | 4 | PUSHED       | 4 | R-442           |
| 4 | RADIO/TELEPHONE | 4 | RAFTS         | 4 | RAILS        | 4 | RAVN            |
| 4 | RATED           | 4 | REASSEMBLE    | 4 | FECESSSES    | 4 | RECHECK         |
| 4 | RECORDS         | 4 | REEVE         | 4 | REFERRING    | 4 | REIMPREGNATING  |
| 4 | REINFORCED      | 4 | RELATED       | 4 | REMEDIAL     | 4 | REPCLL          |
| 4 | RESPECTFULLY    | 4 | RINSE         | 4 | RIMMUS       | 4 | ROADWAY         |
| 4 | RETATING        | 4 | ROW           | 4 | RULES        | 4 | RUST            |
| 4 | SANDER          | 4 | SAWING        | 4 | SAY          | 4 | SCABRARD        |
| 4 | SCORER          | 4 | SEALING       | 4 | SEAT         | 4 | SERGEANT        |
| 4 | SERVICE         | 4 | SHAKE         | 4 | SHEETS       | 4 | SICPPA          |
| 4 | SILFETTE        | 4 | SILICONE      | 4 | SIMPLE       | 4 | SLOPE           |
| 4 | CALLER          | 4 | SOAP          | 4 | SOAPY        | 4 | SOCKET          |
| 4 | SOLUTION        | 4 | SOMETHING     | 4 | SOMETIMES    | 4 | SPACED          |
| 4 | SPARE           | 4 | SPECIALIST    | 4 | SPLIT        | 4 | SQUEEZE         |
| 4 | STIFFENERS      | 4 | STOPPED       | 4 | STYAP        | 4 | STRENGTH        |
| 4 | SUBSEQUENT      | 4 | SUBSTANCE     | 4 | SURSYSTEM    | 4 | SUDDENLY        |
| 4 | SUNBURN         | 4 | SUPPLIES      | 4 | SURVEILLANCE | 4 | SURVIVAL        |
| 4 | SYMBOL          | 4 | T&E           | 4 | TA-312/PT    | 4 | TABS            |
| 4 | TALK            | 4 | TEAR          | 4 | TECH         | 4 | THICK           |
| 4 | TIGHTNESS       | 4 | TICNS         | 4 | TIFE         | 4 | TJAGSA          |
| 4 | TONGUE          | 4 | TOCATE        | 4 | TCPOGRAPHIC  | 4 | TRACTOR         |
| 4 | TRAFFIC         | 4 | TRANSMITS     | 4 | TRANSPORTED  | 4 | TRIPLE          |
| 4 | TRIPLE-TRUSS    | 4 | TURNBUCKLE    | 4 | TO           | 4 | UNDERSTAND      |
| 4 | WELDER          | 4 | UNSERVICEABLE | 4 | UTILIZATION  | 4 | WE              |
| 4 | WELDER          | 4 | WEDDS         | 4 | WEEKS        | 4 | WHENEVER        |
| 4 | WIDTH           | 4 | WINCH         | 4 | WORLD        | 4 | WRAPPED         |
| 4 | WRECKER         | 3 | A-4           | 3 | ABC-N25A2    | 3 | ARCCPINAL       |
| 3 | ADJUSTMENT      | 3 | ACADEMY       | 3 | ACCEPT       | 3 | ACCUPATE        |
| 3 | ADJUSTED        | 3 | ADDED         | 3 | ADJACENT     | 3 | ACMY            |
| 3 | ADJUSTED        | 3 | ALFA          | 3 | ALINING      | 3 | ALONE           |
| 3 | ALPHABETICAL    | 3 | ALTER         | 3 | AMBULANCE    | 3 | AMOUNT          |
| 3 | ARM-25          | 3 | AN/PVS-2A     | 3 | ANCHORING    | 3 | ANCHORS         |
| 3 | ARM-25          | 3 | ARRANGED      | 3 | ARRANGEMENT  | 3 | ASSEMBLING      |
| 3 | ASSISTANCE      | 3 | ATTACKS       | 3 | ATTEMPTS     | 3 | ATTITUDE        |
| 3 | AVALIUED        | 3 | AWARD         | 3 | AXE          | 3 | AZIMUTHS        |
| 3 | BANDOLEER       | 3 | BANDOLEERS    | 3 | BARRELS      | 3 | BATTALIONS      |
| 3 | BAYONETS        | 3 | BEAM          | 3 | BELTS        | 3 | BEVELED         |
| 3 | BELONGING       | 3 | BLANK         | 3 | BLISTERING   | 3 | BLISTERS        |
| 3 | BELLING         | 3 | BLUE          | 3 | BOARDS       | 3 | BODIES          |
| 3 | BELLING         | 3 | BCLSTER       | 3 | BREAKS       | 3 | BURLOP          |
| 3 | BURKS           | 3 | BUITONS       | 3 | CANTEENS     | 3 | CAPABILITY      |
| 3 | CAPABLE         | 3 | CARDBOARD     | 3 | CB           | 3 | CEREMONIES      |

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**Decision/Action:**

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|-----------------|---|----------------|---|------------------|---|---------------|---|
| CHANNELS        | 3 | CHARACTERS     | 3 | CHARLIE          | 3 | CHAPTS        | 3 |
| CHANCE          | 2 | CHUCK          | 2 | CIRCLE           | 3 | CIRCULAR      | 3 |
| CIRCUMSTANCES   | 3 | CIVILIAN       | 3 | CIVILIANS        | 3 | CLAMPING      | 3 |
| CLAMPS          | 3 | CLARK          | 3 | CLASSIFICATION   | 3 | CLASSIFIED    | 3 |
| CLIMATE         | 3 | CLIMATES       | 3 | CLOUDY           | 3 | COCKED        | 3 |
| COLLECTION      | 3 | COLLETS        | 3 | COMBINED         | 3 | COMPARE       | 3 |
| CONCENTRATE     | 3 | CONCENTRATIONS | 3 | CONCEPTS         | 3 | CONDITIONS    | 3 |
| CONDUCTORS      | 3 | CONFUSION      | 3 | CONJECTS         | 3 | CONSCIOUSNESS | 3 |
| CONSECUTIVE     | 3 | CONSIDER       | 3 | CONSIDERATIONS   | 3 | CONSELY       | 3 |
| CONSTANT        | 3 | CONTINUOUSLY   | 3 | COPED            | 3 | CONNECTING    | 3 |
| CORRECTIONS     | 3 | CORRECTIVE     | 3 | COWITERMINE      | 3 | COUPSE/COMBAT | 3 |
| CRIME           | 3 | CRAVATS        | 3 | CREASES          | 3 | CREEPING      | 3 |
| CULVERT         | 3 | CUP            | 3 | CUPRENTLY        | 3 | CURRENTS      | 3 |
| D-6             | 3 | DAMP           | 3 | DANGER           | 3 | DASH          | 3 |
| DECK            | 2 | DEADMEN        | 2 | DECODING         | 3 | DEMONSTRATE   | 2 |
| DECONCENTRATION | 3 | DEPENDENT      | 3 | DEPRESSION       | 3 | DESIGNATOPS   | 2 |
| DEEPER          | 3 | DESTROYING     | 3 | DESTRUCTION      | 3 | DETENTION     | 3 |
| DEFECTS         | 3 | DEVELOPMENT    | 3 | DIGITS           | 3 | DIMENSIONS    | 3 |
| DELETED         | 2 | DISABLE        | 2 | DISASTER         | 3 | DISEASES      | 3 |
| DISCONTINUED    | 3 | DISPOSED       | 3 | DISTILLED        | 3 | DISTINCT      | 3 |
| DISTRIBUTION    | 3 | DITCHED        | 3 | DUSE             | 3 | DCURY         | 3 |
| DOGEL           | 3 | DRAGON         | 3 | DRILLED          | 3 | DROPS         | 3 |
| DOPY-CELL       | 3 | DUD            | 3 | EARS             | 3 | EASIER        | 3 |
| ENTIRE          | 3 | EFFORTS        | 3 | ELEVATE          | 3 | ELIGIBILITY   | 3 |
| ENLIGHTEN       | 3 | EMPLOY         | 3 | ENCODING         | 3 | ENCRYPT       | 3 |
| ENCRYPT/DECRYPT | 3 | ENG            | 3 | ENLARGE          | 3 | ENTIRELY      | 3 |
| END             | 2 | EQUIVALENT     | 2 | ER               | 3 | ESPECIALLY    | 3 |
| ESSENTIAL       | 3 | ESTABLISHED    | 3 | ESTIMATING       | 3 | EVALUATED     | 3 |
| EXACTLY         | 3 | EXAMINED       | 3 | EXERCISE         | 3 | EXHAUSTION    | 3 |
| EXIST           | 3 | EXIT           | 3 | EXPEND           | 3 | EXPERIENCE    | 3 |
| EXPERIMENTAL    | 3 | EXPLAIN        | 3 | EXPOSING         | 3 | EXTENSOR      | 3 |
| EXTRA           | 3 | EXTREMITIES    | 3 | FE6              | 3 | 57            | 3 |
| FACE            | 3 | FACTOR         | 3 | FAMILIAR         | 3 | FED           | 3 |
| FLARE           | 3 | FILLING        | 3 | FINDING          | 3 | FINISH        | 3 |
| FLARES          | 3 | FLAMES         | 3 | FLCW             | 3 | FOLLOWER      | 3 |
| FORTH           | 3 | FORTH          | 3 | FORTIFIED        | 3 | FOUPOEE       | 3 |
| FRESH           | 3 | FRESH          | 3 | FSN              | 3 | FULL-TRACKED  | 3 |
| FUZZING         | 3 | FUZZING        | 3 | G-AGENTS         | 3 | GAP           | 3 |
| GENERATION      | 3 | GENERATION     | 3 | GCES             | 3 | GRASPING      | 3 |
| GRAZING         | 3 | GUIDES         | 3 | GROUPS-----      | 3 | GRASPS        | 3 |
| GUIDES          | 3 | HARDWARE       | 3 | HAC              | 3 | HALLI         | 3 |
| HEEL            | 3 | HUMAN          | 3 | HC               | 3 | HIGHWAY       | 3 |
| HUMAN           | 3 | HUMAN          | 3 | HELICOPTER       | 3 | HELMPETS      | 3 |
| IGITE           | 3 | IGITE          | 3 | ID               | 3 | IDENTICAL     | 3 |
| IMPROVED        | 3 | IMPROVED       | 3 | ILLUSTRATE       | 3 | IMAGE         | 3 |
| INDEPENDENT     | 3 | INDEPENDENT    | 3 | INBOARD          | 3 | INCORRECT     | 3 |
| ING             | 3 | ING            | 3 | INDICATE         | 3 | INFECTION     | 3 |
| INSPECTED       | 3 | INSPECTED      | 3 | INHALATION       | 3 | INJECTORS     | 3 |
| INTERLOCKING    | 3 | INTERLOCKING   | 3 | INSULATED        | 3 | INSULATION    | 3 |
| INTERFERENCE    | 3 | INTERFERENCE   | 3 | INTERMEDIATE-EYE | 3 | INTERROGATIVE | 3 |

FREQUENCY/WORD

WORD FREQUENCY DISTRIBUTION

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|                |   |               |   |                 |   |              |   |
|----------------|---|---------------|---|-----------------|---|--------------|---|
| INTRODUCERS    | 3 | IFRITANT      | 3 | JACKING         | 3 | JACKS        | 3 |
| JACK-LIFT      | 3 | JERK          | 3 | JOIN            | 3 | JOINTS       | 3 |
| JT             | 3 | KILL          | 3 | K'HEEL          | 3 | KNIFE        | 3 |
| KNOCK-OUT      | 3 | LACDER        | 3 | LANDED          | 3 | LATERALLY    | 3 |
| LATINE         | 3 | LD            | 3 | LEADS           | 3 | LEAKAGE      | 3 |
| LENGTHS        | 3 | LESSEN        | 3 | LIMIT           | 3 | LOCKING      | 3 |
| LUCKS          | 3 | LOST          | 3 | LT              | 3 | LUBRICANTS   | 3 |
| LUG            | 3 | MARKER        | 3 | MASKED          | 3 | MAT          | 3 |
| MATE           | 3 | MDL           | 3 | MEAN            | 3 | MENTAL       | 3 |
| ME             | 3 | MG            | 3 | MID             | 3 | MIND         | 3 |
| MINEFIELD      | 3 | MIRING        | 3 | MX2A7           | 3 | MOBILE       | 3 |
| MOUNTAINS      | 3 | MOUTPOD       | 3 | MOURD           | 3 | MOUNDS       | 3 |
| MOUNT/DISMOUNT | 3 | MOUTH-TO-NOSE | 3 | MIL3            | 3 | MIL341       | 3 |
| MIL            | 3 | M26A1         | 3 | M605            | 3 | ME           | 3 |
| MIL2           | 3 | M85           | 3 | NATURE          | 3 | MAUSFA       | 3 |
| MCS            | 3 | NONE          | 3 | NOCTIFILS       | 3 | NURER        | 3 |
| MUSICAL        | 3 | NYLON         | 3 | NO              | 3 | NCTF         | 3 |
| MUSKET         | 3 | CASTRATION    | 3 | CONTAINING      | 3 | OCCUPATIONAL | 3 |
| MUSKET         | 3 | GNES          | 3 | OUR             | 3 | CPAS         | 3 |
| MUSKET         | 3 | OUR           | 3 | OUTERGARMENTS   | 3 | OVERFLAND    | 3 |
| MUSKET         | 3 | PACKED        | 3 | PACKET          | 3 | PAIL         | 3 |
| MUSKET         | 3 | PAIRS         | 3 | PAPA            | 3 | PASTING      | 3 |
| MUSKET         | 3 | PERIODICALLY  | 3 | PHENETICALLY    | 3 | PIANEC       | 3 |
| MUSKET         | 3 | PL            | 3 | PLINKS          | 3 | PLATFORM     | 3 |
| MUSKET         | 3 | PUNTON        | 3 | PCRT            | 3 | PATENTIAL    | 3 |
| MUSKET         | 3 | PREDESIGNATED | 3 | FREEDOMINANT    | 3 | PRESENTED    | 3 |
| MUSKET         | 3 | PRINT         | 3 | PRODUCES        | 3 | PROGRAM      | 3 |
| MUSKET         | 3 | PROPELLING    | 3 | PROPERTY        | 3 | PRINCIPD     | 3 |
| MUSKET         | 3 | PULL-RING     | 3 | PULLY           | 3 | PUPILS       | 3 |
| MUSKET         | 3 | PYRETECHNIC   | 3 | QUALITY         | 3 | QUARTY       | 3 |
| MUSKET         | 3 | QUESTIONS     | 3 | RADIO-TELEPHONE | 3 | RBC          | 3 |
| MUSKET         | 3 | REACTION      | 3 | READINESS       | 3 | REDUCES      | 3 |
| MUSKET         | 3 | REJECT        | 3 | RENDER          | 3 | REFRATS      | 3 |
| MUSKET         | 3 | RESET         | 3 | RESIDUE         | 3 | RESPECTIVE   | 3 |
| MUSKET         | 3 | RETHAINED     | 3 | REWARDING       | 3 | RIMON        | 3 |
| MUSKET         | 3 | RIFLES        | 3 | RIVERS          | 3 | ROGER        | 3 |
| MUSKET         | 3 | RULE          | 3 | SATELLITE       | 3 | SATISFACTORY | 3 |
| MUSKET         | 3 | SCOPES        | 3 | SCORES          | 3 | SCAPING      | 3 |
| MUSKET         | 3 | SCREWED       | 3 | SCREWING        | 3 | SCATS        | 3 |
| MUSKET         | 3 | SELECTING     | 3 | SENSINGS        | 3 | SENSITIVE    | 3 |
| MUSKET         | 3 | SEPARATION    | 3 | SERVED          | 3 | SERVICEABLE  | 3 |
| MUSKET         | 3 | SHAVING       | 3 | SHEAVES         | 3 | SPEERSHANK   | 3 |
| MUSKET         | 3 | SHIRT         | 3 | SHOE            | 3 | SHUT         | 3 |
| MUSKET         | 3 | SILHOUETTES   | 3 | SITUATIONS      | 3 | SIZES        | 3 |
| MUSKET         | 3 | SLEEPING      | 3 | SLIT-TYPE       | 3 | SOLVENTS     | 3 |
| MUSKET         | 3 | SOURCES       | 3 | SPADE           | 3 | SPAN         | 3 |
| MUSKET         | 3 | SPELL         | 3 | SPIKE           | 3 | SPLITTING    | 3 |
| MUSKET         | 3 | SQUELCH       | 3 | STATION'S       | 3 | STONE        | 3 |
| MUSKET         | 3 | STOPPAGES     | 3 | STRAND          | 3 | STRIKER      | 3 |
| MUSKET         | 3 | STRONG        | 3 | STUCK           | 3 | STUC         | 3 |

**WORD FREQUENCY DISTRIBUTION**  
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**FREQUENCY/WEEK**

**LEAD / ADR**

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**FREQUENCY/WCRD**

U.S. v. A. 3:11-311

**FREQUENCY/WORD**

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|   |                |   |               |   |                    |   |               |
|---|----------------|---|---------------|---|--------------------|---|---------------|
| 2 | PUBLISHED      | 2 | PULL-RELEASE  | 2 | PUNCTURED          | 2 | PURPLE        |
| 2 | PUSH-TO-TALK   | 2 | POSITION      | 2 | P153               | 2 | P15P          |
| 2 | QUALIFICATIONS | 2 | QUESTION      | 2 | PACKED             | 2 | RACKING       |
| 2 | RADIUS         | 2 | RAILROADS     | 2 | RAISING            | 2 | RAM           |
| 2 | RAJDM          | 2 | RANGE/SECTION | 2 | RATES              | 2 | RAYPER        |
| 2 | RDM            | 2 | RE-LAY        | 2 | REACHED            | 2 | REACHES       |
| 2 | REASONS        | 2 | REBOUNDING    | 2 | RECEPTABLE         | 2 | RECOGNITION   |
| 2 | RECALLING      | 2 | RECON         | 2 | RECTANGULAR        | 2 | REDUCED       |
| 2 | REFR           | 2 | REFERRED      | 2 | REGAIN'S           | 2 | REGROD        |
| 2 | REAPPOLES      | 2 | REINSTALL     | 2 | RELATIVE           | 2 | RELAX         |
| 2 | RELEASES       | 2 | RELIABLE      | 2 | RELIEVING          | 2 | RELICAD       |
| 2 | REPLACEMENT    | 2 | REQUESTS      | 2 | RESEPCIR           | 2 | RESIDUAL--    |
| 2 | RESIST         | 2 | RESPECT       | 2 | PESTING            | 2 | RESTORATION   |
| 2 | RESTRAINING    | 2 | RESUME        | 2 | RETAINERS          | 2 | RETENTION     |
| 2 | RETRACT        | 2 | RETURNED      | 2 | RETUPING           | 2 | RETURNS       |
| 2 | REUCABLE       | 2 | REUSE         | 2 | REVEAL             | 2 | RIDE          |
| 2 | RIGHT-ANGLED   | 2 | RIGHT-HAND    | 2 | RIGHT/LEFT         | 2 | RIPPING       |
| 2 | RIPPER         | 2 | RISES         | 2 | RISING             | 2 | RISK          |
| 2 | RM             | 2 | ROUS          | 2 | ROLLS              | 2 | RMDM          |
| 2 | RTAFV          | 2 | ROTATIONAL    | 2 | ROUTINE            | 2 | PT-041        |
| 2 | RUBBING        | 2 | RUNNY         | 2 | R442               | 2 | RT022         |
| 2 | SAFETIES       | 2 | SAG           | 2 | SAMPLE             | 2 | SAMPLING      |
| 2 | SAS            | 2 | SCOPED        | 2 | SCFED              | 2 | SCRAF         |
| 2 | SCATCHES       | 2 | SCREWS        | 2 | SEALED             | 2 | SEARCHING     |
| 2 | SEATING        | 2 | SEC           | 2 | SECTOR-OF-FIRE     | 2 | SEEN          |
| 2 | SETUP          | 2 | SEIZINGS      | 2 | SELECTION          | 2 | SELECTIVE     |
| 2 | SETUP          | 2 | SEV-LN        | 2 | SEVENTH            | 2 | SHACKLE       |
| 2 | SHADE          | 2 | SHADOW        | 2 | SHAFT              | 2 | SHELTERS      |
| 2 | SHIFTING       | 2 | SHIFTS        | 2 | SHCES              | 2 | SHOPTOMINGS   |
| 2 | SHUT           | 2 | SHIVING       | 2 | SIGNALING          | 2 | SILENCE       |
| 2 | SIMPLY         | 2 | SIMULATORS    | 2 | SINGLE-BLOCK       | 2 | SINGLEDORBLE- |
| 2 | SIXTH          | 2 | SIXTH         | 2 | SKETCHES           | 2 | SKIC          |
| 2 | SLACKENING     | 2 | SLACKENING    | 2 | SLIDES             | 2 | SLINGS        |
| 2 | SLOPES         | 2 | SLOPES        | 2 | SLIGHTING          | 2 | SMALL-ARMS    |
| 2 | SMOOTHLY       | 2 | SMOOTHLY      | 2 | SLAKE              | 2 | SNAF          |
| 2 | SNEAR          | 2 | SNEAR         | 2 | SNEEZING           | 2 | SONNIEL       |
| 2 | SPLICE         | 2 | SPLICE        | 2 | SPANS              | 2 | SPASMS        |
| 2 | SPECIALTY      | 2 | SPECIALTY     | 2 | SPECIFY            | 2 | SPIRITS       |
| 2 | SPTS           | 2 | SPTS          | 2 | SQUARELY           | 2 | SQUARES       |
| 2 | STABILITY      | 2 | STABILITY     | 2 | STABILIZE          | 2 | STABLE        |
| 2 | STATED         | 2 | STATED        | 2 | STATEMENT          | 2 | STATES        |
| 2 | STAY           | 2 | STAY          | 2 | STONES             | 2 | STOPPING      |
| 2 | STAY           | 2 | STRAIGHTEDGE  | 2 | STFETCH            | 2 | STRETCHING    |
| 2 | STRUCTURES     | 2 | SUNCOURSES    | 2 | SURJECT/TASK       | 2 | SUREYSTENS    |
| 2 | SUCCESSFULLY   | 2 | SUCCESSIVE    | 2 | SUFFIX             | 2 | SUNGGLASSES   |
| 2 | SUPPLING       | 2 | SUPERVISE     | 2 | SUPERVISOR/TRAINER | 2 | SUPPLEMENT    |
| 2 | SUPPLIED       | 2 | SUSPENSION    | 2 | SWAMPING           | 2 | SWAPPS        |
| 2 | SWITCHING      | 2 | S16           | 2 | TAGS               | 2 | TAM           |
| 2 | TAIL           | 2 | TAMPING       | 2 | TANKS              | 2 | TAUT          |
| 2 | TAPER/PT       | 2 | TEAMS         | 2 | TEMPERATURE        | 2 | TERMINAL      |

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**FREQUENCY / WORD**

0327/1A3

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|                  |   |                 |   |                      |   |                           |   |
|------------------|---|-----------------|---|----------------------|---|---------------------------|---|
| CHUCK            | 1 | CIGARETTES      | 1 | CIPEP                | 1 | CIPHER/AUTHENTICATION     | 1 |
| CIVIL            | 1 | CLAMMY          | 1 | CLANGING             | 1 | CLARITY                   | 1 |
| CLASSES          | 1 | CLASSIFY        | 1 | CLAWS                | 1 | CLAY                      | 1 |
| CLEARERS         | 1 | CLEARANCE       | 1 | CLEANING--           | 1 | CLEANLINESS               | 1 |
| CLEARSE          | 1 | CLEARANCE       | 1 | CLEARST              | 1 | CLEARLY                   | 1 |
| CLERK            | 1 | CLIPPING        | 1 | CLOSES               | 1 | CLOSEST                   | 1 |
| CLUSTERS         | 1 | CLUTCH          | 1 | CLUTTERED            | 1 | CMS                       | 1 |
| CVE              | 1 | CME-12          | 1 | CMP                  | 1 | CM-1                      | 1 |
| COASTAL          | 1 | COCK            | 1 | COOING               | 1 | COIN                      | 1 |
| COLDEST          | 1 | COLDTH          | 1 | COLLAPSED            | 1 | COLLECT                   | 1 |
| COLLECTED        | 1 | COLLET          | 1 | COLOR/MARKINGS-BLACK | 1 | COLCP/MAPPINGS            | 1 |
| COLLECT          | 1 | COM             | 1 | COMBINING            | 1 | COMBR                     | 1 |
| COMBUSTIBLE      | 1 | CONCEIVED       | 1 | COMBITICAL           | 1 | COMFORTABLY               | 1 |
| COMMON DE        | 1 | COMMANDER       | 1 | COMMENSURATE         | 1 | COMMONLY                  | 1 |
| COMMUNIC         | 1 | COMMUNICATE     | 1 | COMMUNICATING        | 1 | COMMUNICATIONS-ELECTRONIC | 1 |
| COMPACTING       | 1 | COMPARABLE      | 1 | COMPARES             | 1 | COMPARISON                | 1 |
| CONFERE          | 1 | COMPETITIVE     | 1 | COMPILE              | 1 | COMPLEMENTARY             | 1 |
| COMPLETENESS     | 1 | COMPLETES       | 1 | COMPLEXES            | 1 | COMPESTIBLE               | 1 |
| COMPOSITION      | 1 | COMPUTES        | 1 | COMPRESSING          | 1 | COMPRESSORS               | 1 |
| COMBASK          | 1 | COMMUNICATIONS  | 1 | COMHS                | 1 | COMCALING                 | 1 |
| CONCEALS         | 1 | CONCENTRATING   | 1 | CONCENTRATION        | 1 | CONCENTRIC                | 1 |
| CONCEALING       | 1 | CONCEPTIONS     | 1 | CONCRETE-KEEP        | 1 | CONCERNING                | 1 |
| CONDUCTIONS-EVEN | 1 | CONDUCTION      | 1 | CONFIDENTIAL         | 1 | CONCERNING                | 1 |
| CONFLICT         | 1 | CONJUNCTION     | 1 | CONFIDENTIAL         | 1 | CONFINED                  | 1 |
| CONSIDERABLE     | 1 | CONSISTENT      | 1 | CONFECTIONS          | 1 | CONSEQUENTLY              | 1 |
| CONSTITUTED      | 1 | CONSTRUCT       | 1 | CONSISTENTLY         | 1 | CONSTITUTED               | 1 |
| CONSOLE          | 1 | CONSULTING      | 1 | CONSTRUCT-575        | 1 | CONSULTING                | 1 |
| CONTACT/         | 1 | CONTACTED       | 1 | CONSTRUCTION         | 1 | CONCULTATED               | 1 |
| CONTACT--        | 1 | CONTACTED       | 1 | CONTACTING           | 1 | CONTACTS                  | 1 |
| CONTACTING       | 1 | CONTAMINATED    | 1 | CONTENTS             | 1 | CONTACT INENTAL           | 1 |
| CONTINUALLY      | 1 | CONTINUES       | 1 | CONTROL-BOX          | 1 | CONCUSSION                | 1 |
| CONVICT          | 1 | CONVERSELY      | 1 | CONVERTING           | 1 | CONVINCE                  | 1 |
| CONVULSION       | 1 | COOPERATIVE     | 1 | COORDINATING         | 1 | CONVICT                   | 1 |
| COPIES           | 1 | CORRECTIONS-ONE | 1 | CORRESPONDENCE       | 1 | CORRESPOND                | 1 |
| CORRODE          | 1 | CORRODED        | 1 | CORROGATED           | 1 | COTTON                    | 1 |
| COUNSELOR        | 1 | COUNTER         | 1 | COUNTER-CHALLENGE    | 1 | COUNTER-COUNTERMEASURES   | 1 |
| COUNTER-JAMMING  | 1 | COUNTERPART     | 1 | COUNTING             | 1 | COUNTETES                 | 1 |
| COUNTING         | 1 | COUNTS          | 1 | COUNTING             | 1 | CEVPC                     | 1 |
| COUNTING         | 1 | CR              | 1 | CRAFTING             | 1 | CRANK                     | 1 |
| CREATED          | 1 | CREWEN          | 1 | CREWS                | 1 | CRIP                      | 1 |
| CRIMES           | 1 | CROSS-CROSS     | 1 | CROSS-CUT            | 1 | CROSSED                   | 1 |
| CRIMINAL         | 1 | CROWDERS        | 1 | CRUSHER              | 1 | CRUSHERS                  | 1 |
| CS-              | 1 | CS-6655*        | 1 | CS-4720              | 1 | CULTURAL                  | 1 |
| CU               | 1 | CUPPING         | 1 | CUPPING              | 1 | CURVE                     | 1 |
| CUT              | 1 | CUT OFF         | 1 | CUTSA                | 1 | CUTTING                   | 1 |
| CUTTING          | 1 | CX-6655         | 1 | CX-4722*             | 1 | CX-4722/VRC*              | 1 |
| CYCLIC           | 1 | CXPLAIN         | 1 | CYCLES               | 1 | CYCLIC                    | 1 |
| D-3              | 1 | D-3R            | 1 | D-3                  | 1 | D-3                       | 1 |
| DAMAGED          | 1 | DAMAGES         | 1 | DAMAGING             | 1 | DAMAGE                    | 1 |
| DAMAGED          | 1 | DAFOS           | 1 | DATE-TIME            | 1 | DATES                     | 1 |
| DAVEY            | 1 | DEAL            | 1 | DECEPTION            | 1 | DECIDED                   | 1 |

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|   |                 |   |                  |   |                    |
|---|-----------------|---|------------------|---|--------------------|
| 1 | ENCAMPMENTS     | 1 | ENCLOSED         | 1 | ENCLOSURES         |
| 1 | ENCOUNTERED     | 1 | ENCOURAGE        | 1 | ENCRYPTED          |
| 1 | ENCRYPT         | 1 | ENGINEERED       | 1 | ENCRYPTED          |
| 1 | ENEMY'S         | 1 | ENGINEERING-PART | 1 | ENGINEERS--IN      |
| 1 | ENCRYPT         | 1 | ENT              | 1 | ENTANGLEMENTS      |
| 1 | ENTH            | 1 | EQUIP-           | 1 | EQ-292             |
| 1 | ENRICHES        | 1 | ERVISOR          | 1 | ESCAPING           |
| 1 | ESSENTIALS      | 1 | ETY              | 1 | EVACUATION         |
| 1 | EVALUAT         | 1 | EVERLY           | 1 | EVENTUALLY         |
| 1 | EVIDENT         | 1 | EXCAVATE         | 1 | EXCEEDS            |
| 1 | EXCLUDING       | 1 | EXCLUSION        | 1 | EXTENSION          |
| 1 | EXCLUDED        | 1 | EXCEPTION        | 1 | EXCEPTS            |
| 1 | EXERTED         | 1 | EXO              | 1 | EXCF               |
| 1 | EXPLOSIVE       | 1 | EXPEDITE         | 1 | EXPENDABLE         |
| 1 | EXPEDIENT       | 1 | EXPERTISE        | 1 | EXPERTS            |
| 1 | EXPERT          | 1 | EXPLODING        | 1 | EXPLOSIONS         |
| 1 | EXPLANATION     | 1 | EXTENDING/FIRE   | 1 | EXTENSIONS         |
| 1 | EXPOSURES       | 1 | EXTREMES         | 1 | EXTREMITIES        |
| 1 | EXTRACTION      | 1 | EI-ED            | 1 | EX-ED              |
| 1 | EYE-END         | 1 | FACES            | 1 | FACTORED           |
| 1 | FAURICATION     | 1 | FAILED           | 1 | FAILING            |
| 1 | FAURENHEIT      | 1 | FAIRLY           | 1 | FANNING            |
| 1 | FAIR            | 1 | FASTERERS        | 1 | FASTENERS          |
| 1 | FAKTER          | 1 | FOR              | 1 | FERRA              |
| 1 | FATIGUE         | 1 | FENCES           | 1 | FERENT             |
| 1 | FELT            | 1 | FIELD            | 1 | FIGURE             |
| 1 | FIELD-EXPEDIENT | 1 | FIELDED          | 1 | FINALLY            |
| 1 | FILING          | 1 | FILTERED         | 1 | FIRE-LIMITING      |
| 1 | FINGERTIPS      | 1 | FINISHED         | 1 | FIREPERFORMANCE    |
| 1 | FIRE-THE        | 1 | FIREWALL         | 1 | FITTINGS           |
| 1 | FISHERMEN'S     | 1 | FITTING          | 1 | FLAK               |
| 1 | FIX             | 1 | FLAGS            | 1 | FLASHES            |
| 1 | FLAME           | 1 | FLATTENING       | 1 | FLECH              |
| 1 | FLATTENED       | 1 | FLAT-RRIDGING    | 1 | FLOATATION         |
| 1 | FLIP            | 1 | FLOSS            | 1 | FLOWING            |
| 1 | FLOORS          | 1 | FLUSHING         | 1 | FM-292/2           |
| 1 | FLUSHED         | 1 | FOAM             | 1 | FOG                |
| 1 | FM-292/2        | 1 | FOILAGE          | 1 | FOLDING            |
| 1 | FOIL-LINED      | 1 | FOLLOWING        | 1 | FOLDING            |
| 1 | FOLLOWIS        | 1 | FOREARMS         | 1 | FOREWARD           |
| 1 | FORDS           | 1 | FORTIFICATIONS   | 1 | FOUGHT             |
| 1 | FORTIFIC        | 1 | FOUR-LEGGED      | 1 | FOUR-WAN           |
| 1 | FOUNDATIONS     | 1 | FPP              | 1 | FOURMENT           |
| 1 | FOX             | 1 | FRANK            | 1 | FRAYED             |
| 1 | FRAMED          | 1 | FRAGMENT         | 1 | FRICTION-PRODUCING |
| 1 | FREEDING        | 1 | FRON             | 1 | FRACTISIGHT        |
| 1 | FROG            | 1 | FULLER           | 1 | FURNACE            |
| 1 | FULCRUM         | 1 | FUSEBOX          | 1 | FUZEC              |
| 1 | FURTHERMORE     | 1 | FOREIGN          | 1 | FOUR               |
| 1 | FYING           | 1 | F7               | 1 | G-TYPE             |
| 1 | F26-            |   |                  |   |                    |

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| FREQUENCY/WORD | WORD            | FREQUENCY/WORD | WORD            | FREQUENCY/WORD | WORD            | FREQUENCY/WORD | WORD            | FREQUENCY/WORD | WORD                      |
|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|---------------------------|
| 1              | INSTALLATIONS   | 1              | INSTANTLY       | 1              | INSTANTLY       | 1              | INSTANTLY       | 1              | INSTRUCTIONS--RADIO-TELEP |
| 1              | INSTRUCTORS     | 1              | INSTRUC3-9      | 1              | INSULATE        | 1              | INSULATE        | 1              | INSUPED                   |
| 1              | INSURES         | 1              | INT             | 1              | INT-EXT         | 1              | INT-EXT         | 1              | INTENSE                   |
| 1              | INTERCHANGEABLE | 1              | INTERCHANGEABLY | 1              | INTERESTS       | 1              | INTERESTS       | 1              | INTERFERENCE              |
| 1              | INTERPRETING    | 1              | INTERPRETING    | 1              | INTERROGATOR    | 1              | INTERROGATOR    | 1              | INTERSECT                 |
| 1              | INITIALLY       | 1              | INITIALLY       | 1              | INTRINCHMENTS   | 1              | INTRINCHMENTS   | 1              | INTRODUCES                |
| 1              | INVISIBLY       | 1              | INVISIBLY       | 1              | INVOLUNTARY     | 1              | INVOLUNTARY     | 1              | INVOLVE                   |
| 1              | INVOLVES        | 1              | INVOLVES        | 1              | INVOLVING       | 1              | INVOLVING       | 1              | INWARD                    |
| 1              | ION             | 1              | ION             | 1              | ISCP            | 1              | ISCP            | 1              | ISOLATION                 |
| 1              | ISM             | 1              | ISM             | 1              | ISM-T           | 1              | ISM-T           | 1              | ISOLATED                  |
| 1              | ISSELES         | 1              | ISSELES         | 1              | ITH             | 1              | ITH             | 1              | IX                        |
| 1              | IS-RUNTS        | 1              | IS-RUNTS        | 1              | IS              | 1              | IS              | 1              | J-TYPE                    |
| 1              | JACKETS         | 1              | JACKETS         | 1              | JAMES           | 1              | JAMES           | 1              | JAWLET                    |
| 1              | JER             | 1              | JER             | 1              | JACKIN          | 1              | JACKIN          | 1              | JHGMPC                    |
| 1              | JOB--           | 1              | JOB--           | 1              | JUDGE           | 1              | JUDGE           | 1              | JULIETT                   |
| 1              | JUNK            | 1              | JUNK            | 1              | JUTTING         | 1              | JUTTING         | 1              | KEEN                      |
| 1              | KEEPER          | 1              | KEEPER          | 1              | KELLY           | 1              | KELLY           | 1              | KEYHOLE                   |
| 1              | KEUPTI          | 1              | KEUPTI          | 1              | KILLING         | 1              | KILLING         | 1              | KILO                      |
| 1              | KILGHERTZ       | 1              | KILGHERTZ       | 1              | KINK            | 1              | KINK            | 1              | KIPP                      |
| 1              | KILLING         | 1              | KILLING         | 1              | KNICK           | 1              | KNICK           | 1              | KNICKED                   |
| 1              | KNOCK           | 1              | KNOCK           | 1              | K2              | 1              | K2              | 1              | L-LOCATION-GRID           |
| 1              | KY              | 1              | KY              | 1              | LACED           | 1              | LACED           | 1              | LACING                    |
| 1              | LACE            | 1              | LACE            | 1              | LAMINATED       | 1              | LAMINATED       | 1              | LARGE-SCALE               |
| 1              | LAKES           | 1              | LAKES           | 1              | LATINES         | 1              | LATINES         | 1              | LAVACHING                 |
| 1              | LATE            | 1              | LATE            | 1              | LAYERS          | 1              | LAYERS          | 1              | LEAR                      |
| 1              | LAW             | 1              | LAW             | 1              | LEADER/SQUAD    | 1              | LEADER/SQUAD    | 1              | LEADERALWAYS              |
| 1              | LDR-LOCATED     | 1              | LDR-LOCATED     | 1              | LE/P            | 1              | LE/P            | 1              | LECTURE                   |
| 1              | LEARNING        | 1              | LEARNING        | 1              | LEFT-OVER-RIGHT | 1              | LEFT-OVER-RIGHT | 1              | LESTER                    |
| 1              | LEFT-HAND       | 1              | LEFT-HAND       | 1              | LETTER          | 1              | LETTER          | 1              | LET'S                     |
| 1              | LETALITY        | 1              | LETALITY        | 1              | LETTERSUSED     | 1              | LETTERSUSED     | 1              | LETYFS                    |
| 1              | LETTERS/NUMBERS | 1              | LETTERS/NUMBERS | 1              | LEVERAGE        | 1              | LEVERAGE        | 1              | LG                        |
| 1              | LEVEL           | 1              | LEVEL           | 1              | LIFELINE        | 1              | LIFELINE        | 1              | LIFESAVING                |
| 1              | LIES            | 1              | LIES            | 1              | LIFTING-HOOK    | 1              | LIFTING-HOOK    | 1              | LINA                      |
| 1              | LIFTING         | 1              | LIFTING         | 1              | LINED           | 1              | LINED           | 1              | LINSEED                   |
| 1              | LINE-400        | 1              | LINE-400        | 1              | LJ              | 1              | LJ              | 1              | IMPACT                    |
| 1              | LITICH          | 1              | LITICH          | 1              | LOADSPEARING    | 1              | LOADSPEARING    | 1              | LOADERS                   |
| 1              | INSPECTION      | 1              | INSPECTION      | 1              | LOC             | 1              | LOC             | 1              | LOCKKUT                   |
| 1              | LOUES           | 1              | LOUES           | 1              | LOGICAL         | 1              | LOGICAL         | 1              | LOH                       |
| 1              | LOGGING         | 1              | LOGGING         | 1              | LOU             | 1              | LOU             | 1              | LOOSE-BITS                |
| 1              | LONGITUDINALLY  | 1              | LONGITUDINALLY  | 1              | LOSES           | 1              | LOSES           | 1              | LNT                       |
| 1              | LOSE            | 1              | LOSE            | 1              | LOW-FLYING      | 1              | LOW-FLYING      | 1              | LOW-LEVEL                 |
| 1              | LOUSE           | 1              | LOUSE           | 1              | LUBE            | 1              | LUBE            | 1              | LUCKY                     |
| 1              | LS              | 1              | LS              | 1              | LO-METER        | 1              | LO-METER        | 1              | LOTH                      |
| 1              | LXH-5           | 1              | LXH-5           | 1              | LO-GAUGE        | 1              | LO-GAUGE        | 1              | M                         |
| 1              | L7              | 1              | L7              | 1              | M-25            | 1              | M-25            | 1              | M-3                       |
| 1              | M-17            | 1              | M-17            | 1              | MACARTHUR'S     | 1              | MACARTHUR'S     | 1              | MACHETE                   |
| 1              | MAB             | 1              | MAB             | 1              | MACOM           | 1              | MACOM           | 1              | MAGNETICALLY              |
| 1              | MACHINING       | 1              | MACHINING       | 1              | MIMS            | 1              | MIMS            | 1              | MAINT                     |
| 1              | MAH             | 1              | MAH             | 1              | MAJORITY        | 1              | MAJORITY        | 1              | MAKPLETE                  |
| 1              | MAIT            | 1              | MAIT            | 1              | MALLY           | 1              | MALLY           | 1              | MANAGED                   |
| 1              | MALLET          | 1              | MALLET          | 1              |                 |                |                 |                |                           |

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|   |                        |   |                  |   |                  |   |                      |
|---|------------------------|---|------------------|---|------------------|---|----------------------|
| 1 | PINCHERS               | 1 | PINCHED          | 1 | PINK             | 1 | PINTLES              |
| 1 | PISTOLS                | 1 | PIT              | 1 | PIVOTS           | 1 | PLAGUE               |
| 1 | PLANE                  | 1 | PLANNED          | 1 | FLIGHTING        | 1 | PLAYED               |
| 1 | PLUS-IN                | 1 | PLUG'S           | 1 | PLUGGED          | 1 | PLUMES               |
| 1 | PLUS                   | 1 | PHD-6            | 1 | PNCOC/CA         | 1 | PNEUMATIC            |
| 1 | POLITICONS PARKING     | 1 | POINTER          | 1 | POLISH           | 1 | POLISHED             |
| 1 | POLITICAL              | 1 | POMZ-2           | 1 | POOR             | 1 | PORELS               |
| 1 | POETS                  | 1 | PORTUNITIES      | 1 | PORTUNITY        | 1 | POSES                |
| 1 | POSITIONED             | 1 | POSITION--       | 1 | POSITIVELY       | 1 | POSITION             |
| 1 | POSITIONING            | 1 | POSII            | 1 | POSSIBILITIES    | 1 | POST-HOLE            |
| 1 | POSTERS                | 1 | POSTHOLE         | 1 | POSITION         | 1 | POUCH                |
| 1 | POUNCES                | 1 | POJND            | 1 | POUIDG           | 1 | POUNGING             |
| 1 | POUNTING               | 1 | POWERED          | 1 | PRACTICAL        | 1 | POUNDS               |
| 1 | PRECEDING              | 1 | PRECEDING        | 1 | PREFCLUDES       | 1 | PREFERS              |
| 1 | PREFERABLE             | 1 | PREFERAPPCEDURE  | 1 | PREFIRE          | 1 | PREFIPING            |
| 1 | PREFITTED              | 1 | PREPRINTED       | 1 | PRESERIBES       | 1 | PRESFICE             |
| 1 | PRESENTLY              | 1 | PRESENTS         | 1 | PRESERVE         | 1 | PRESOME              |
| 1 | PREVENTED              | 1 | PREVENTIVES      | 1 | PRG              | 1 | PRIMAPLY             |
| 1 | PREPARE                | 1 | PRINCIPALS       | 1 | PRISCHERS*       | 1 | PRIVATES             |
| 1 | PREP                   | 1 | PRINCIPAL        | 1 | PRCALGO          | 1 | PROBES               |
| 1 | PROBLEM                | 1 | PROCAUSE         | 1 | PROCESSED        | 1 | PROCESSING           |
| 1 | PROCTOR                | 1 | PROCLURE         | 1 | PROFESSION       | 1 | PROFESSIONAL SYSTEM  |
| 1 | PROFUSLY               | 1 | PROJECTILES      | 1 | PROFESSIONS--TWO | 1 | PROJECTS             |
| 1 | PROFILING              | 1 | PROCHGD          | 1 | PROJOUNCED       | 1 | PROJNCIATION         |
| 1 | PROCT                  | 1 | PROCTING         | 1 | PROPEL           | 1 | PROPELLENT           |
| 1 | PROCESSED              | 1 | PROCPROMOTION    | 1 | PROCTECTORS      | 1 | PROTECTS             |
| 1 | PROCTECTOR             | 1 | PROCTRUCE        | 1 | PROCTPUDES       | 1 | PROVID               |
| 1 | PROVE                  | 1 | PROVED           | 1 | PROVEN           | 1 | PROVISIONS           |
| 1 | PROVOCUS/PROCEDURES    | 1 | PROVOLD          | 1 | PROVIE           | 1 | PTATE                |
| 1 | PTTG                   | 1 | PUBLICATION      | 1 | PULL             | 1 | PULL--TYPE           |
| 1 | PULLCORD               | 1 | PULLEYS          | 1 | PULLING          | 1 | PULSE--BELCH         |
| 1 | PUNCH                  | 1 | PUNCHING         | 1 | PUTS             | 1 | PUTTY-LIKE           |
| 1 | QUANTITY               | 1 | QUARRY           | 1 | QU               | 1 | QUAL PLANK           |
| 1 | QUICK-DISCONNECT       | 1 | QUICKEST         | 1 | QUEREC           | 1 | QUEST                |
| 1 | QUANTIFICATION--EITHER | 1 | QUAGE            | 1 | QUIETLY          | 1 | QUIT                 |
| 1 | RAID                   | 1 | RAILROAD         | 1 | RAFTERS          | 1 | RAH                  |
| 1 | RANK                   | 1 | RANKS            | 1 | RAKERS           | 1 | RANDOMLY             |
| 1 | RASHES                 | 1 | RATCHET          | 1 | RAP              | 1 | RARE                 |
| 1 | RTTG                   | 1 | RATIONALLY       | 1 | RATER'S          | 1 | RATINGS              |
| 1 | RAVS                   | 1 | RAZORS           | 1 | PAVINE           | 1 | RAY                  |
| 1 | REACHING               | 1 | RE-INGTALL       | 1 | ROM-10           | 1 | POW-11               |
| 1 | REACHING               | 1 | READINGS         | 1 | REACHING         | 1 | REACTIONS            |
| 1 | REALITIES              | 1 | REALISING        | 1 | READY-TO-FIRE    | 1 | REAL                 |
| 1 | REALY                  | 1 | REAGER           | 1 | REALISM          | 1 | REALIZE              |
| 1 | REASSEMBLED            | 1 | RECALL           | 1 | REARPOST         | 1 | REASONABLY           |
| 1 | REASSEMBLY             | 1 | RECEPABLE        | 1 | RECEIPT          | 1 | RECEIVER TRANSMITTER |
| 1 | RECLASSIFICATION       | 1 | RECLASSIFICATION | 1 | RECHECKED        | 1 | RECITE               |
| 1 | RECLASSIFICATION       | 1 | RECOMCUMULATION  | 1 | RECOCK           | 1 | RECOGNIZESUSPECT     |
| 1 | RECTANGLE              | 1 | RECTLY           | 1 | RECOMMEND        | 1 | RECONTPCT            |
| 1 |                        | 1 |                  | 1 | RECUR            | 1 | RECCENING            |







| WORD | FREQUENCY | DISTRIBUTION | FREQUENCY/WORD |
|------|-----------|--------------|----------------|
| the  | 100       | 100          | 1.00           |
| and  | 80        | 80           | 0.80           |
| of   | 60        | 60           | 0.60           |
| in   | 40        | 40           | 0.40           |
| to   | 30        | 30           | 0.30           |
| a    | 20        | 20           | 0.20           |
| on   | 15        | 15           | 0.15           |
| with | 10        | 10           | 0.10           |
| at   | 5         | 5            | 0.05           |
| by   | 3         | 3            | 0.03           |
| from | 2         | 2            | 0.02           |
| as   | 1         | 1            | 0.01           |
| but  | 1         | 1            | 0.01           |
| or   | 1         | 1            | 0.01           |
| is   | 1         | 1            | 0.01           |
| are  | 1         | 1            | 0.01           |
| was  | 1         | 1            | 0.01           |
| were | 1         | 1            | 0.01           |
| had  | 1         | 1            | 0.01           |
| has  | 1         | 1            | 0.01           |
| have | 1         | 1            | 0.01           |
| do   | 1         | 1            | 0.01           |
| does | 1         | 1            | 0.01           |
| be   | 1         | 1            | 0.01           |
| am   | 1         | 1            | 0.01           |
| an   | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| the  | 1         | 1            | 0.01           |
| and  | 1         | 1            | 0.01           |
| of   | 1         | 1            | 0.01           |
| in   | 1         | 1            | 0.01           |
| to   | 1         | 1            | 0.01           |
| a    | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| with | 1         | 1            | 0.01           |
| at   | 1         | 1            | 0.01           |
| by   | 1         | 1            | 0.01           |
| from | 1         | 1            | 0.01           |
| as   | 1         | 1            | 0.01           |
| but  | 1         | 1            | 0.01           |
| or   | 1         | 1            | 0.01           |
| is   | 1         | 1            | 0.01           |
| are  | 1         | 1            | 0.01           |
| was  | 1         | 1            | 0.01           |
| were | 1         | 1            | 0.01           |
| had  | 1         | 1            | 0.01           |
| has  | 1         | 1            | 0.01           |
| have | 1         | 1            | 0.01           |
| do   | 1         | 1            | 0.01           |
| does | 1         | 1            | 0.01           |
| be   | 1         | 1            | 0.01           |
| am   | 1         | 1            | 0.01           |
| an   | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| the  | 1         | 1            | 0.01           |
| and  | 1         | 1            | 0.01           |
| of   | 1         | 1            | 0.01           |
| in   | 1         | 1            | 0.01           |
| to   | 1         | 1            | 0.01           |
| a    | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| with | 1         | 1            | 0.01           |
| at   | 1         | 1            | 0.01           |
| by   | 1         | 1            | 0.01           |
| from | 1         | 1            | 0.01           |
| as   | 1         | 1            | 0.01           |
| but  | 1         | 1            | 0.01           |
| or   | 1         | 1            | 0.01           |
| is   | 1         | 1            | 0.01           |
| are  | 1         | 1            | 0.01           |
| was  | 1         | 1            | 0.01           |
| were | 1         | 1            | 0.01           |
| had  | 1         | 1            | 0.01           |
| has  | 1         | 1            | 0.01           |
| have | 1         | 1            | 0.01           |
| do   | 1         | 1            | 0.01           |
| does | 1         | 1            | 0.01           |
| be   | 1         | 1            | 0.01           |
| am   | 1         | 1            | 0.01           |
| an   | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| the  | 1         | 1            | 0.01           |
| and  | 1         | 1            | 0.01           |
| of   | 1         | 1            | 0.01           |
| in   | 1         | 1            | 0.01           |
| to   | 1         | 1            | 0.01           |
| a    | 1         | 1            | 0.01           |
| on   | 1         | 1            | 0.01           |
| with | 1         | 1            | 0.01           |
| at   | 1         | 1            | 0.01           |
| by   | 1         | 1            | 0.01           |
| from | 1         | 1            | 0.01           |
| as   | 1         | 1            | 0.01           |
| but  | 1         | 1            | 0.01           |
| or   | 1         | 1            | 0.01           |
| is   | 1         | 1            | 0.01           |
| are  | 1         | 1            | 0.01           |
| was  | 1         | 1            | 0.01           |
| were | 1         | 1            | 0.01           |
| had  | 1         | 1            | 0.01           |
| has  | 1         | 1            | 0.01           |
| have | 1         | 1            | 0.01           |
| do   | 1         | 1            | 0.01           |
| does | 1         | 1            | 0.01           |
| be   | 1         | 1            | 0.01           |
| am   | 1         | 1            | 0.01           |

FREQUENCY/WCRD

2019/10/18

[illegible]



WORD FREQUENCY DISTRIBUTION  
FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

|             |   |                      |   |               |   |
|-------------|---|----------------------|---|---------------|---|
| WITHDRAWAL- | 1 | WITHOUT-ANTIHANDLING | 1 | WITHSTAND     | 1 |
| WOMEN       | 1 | WCCO-CUTTING         | 1 | WOODED        | 1 |
| WOKEN       | 1 | WOCL                 | 1 | WORDS/PHRASES | 1 |
| WPMIS       | 1 | WRAP-AROUND          | 1 | WRAPPER       | 1 |
| WRENCH'S    | 1 | WPINKLED             | 1 | WRONG-TOO     | 1 |
| WRUNG       | 1 | WGAULT               | 1 | XT            | 1 |
| WEAY        | 1 | X26-                 | 1 | YANG          | 1 |
| YARDS       | 1 | YEAR                 | 1 | YEARS         | 1 |
| YIELD       | 1 | YORK                 | 1 | YDUARE        | 1 |
| YOUNGER     | 1 | YPTONEL              | 1 | YSLLA         | 1 |
| ZE          | 1 | ZEROS                | 1 | ZEPD          | 1 |
| ZOG         | 1 | ZCC-LOO              | 1 | ZSU-23-4      | 1 |
| ZULU        | 1 | ZYX                  | 1 | ZONE          | 1 |

331

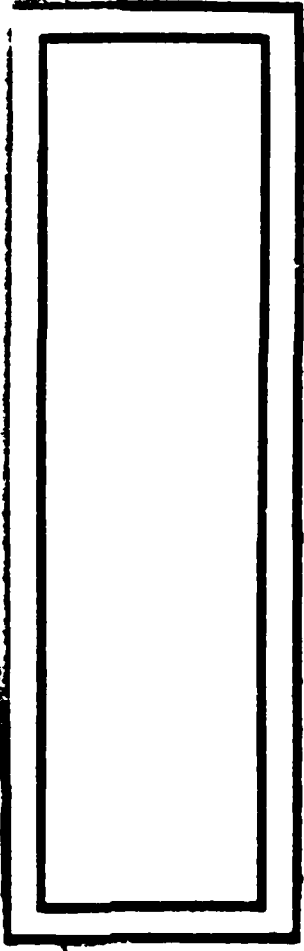
DATA CONTROL NUMBER

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

Job No / Proj No



352

38,758 RECORDS

UNIQUE ITEMS

FREQUENCY DISTRIBUTION

WCROS

6

1

1 0 AOK - K - CK -  
1 1 R OA  
19 +  
11 6  
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1 /  
1 /GT  
32 -  
706 A  
2 A-1

1 A-1C  
1 A-11  
1 A-12  
1 A-13  
1 A-14  
1 A-15  
1 A-16  
1 A-17  
1 A-18  
1 A-19

1 A-2  
1 A-20  
1 A-21  
1 A-22  
1 A-23

1 A-24  
1 A-25  
1 A-26  
1 A-27  
1 A-28

1 A-29  
1 A-3  
1 A-3C  
1 A-31  
1 A-4

1 A-5  
1 A-6  
1 A-7  
1 A-8  
1 A-9

1 A  
1 AA-T-1  
1 AAC  
1 A350480-T  
1 AB

Skill 2

12B

12B

337

2 ARATIS  
2 AHDREVIATED  
2 ARC

1 ABC-MIL  
2 ABC-417

1 ABC-M18  
1 ABC-M18A2  
1 ABC-45  
1 AHDCHINAL  
1 ABILITIES

4 ABILITY  
1 ABL  
3 ARLE  
12 AROUT  
30 ABCVE

2 ABSCLUTELY  
1 ADY  
2 AC  
1 ACCELERATE  
5 ACCELERATOR

2 ACCEPTABLE  
2 ACCESS  
1 ACCESSIBILITY  
5 ACCESSORIES  
1 ACCIDENT

2 ACCIDENTAL  
3 ACCIDENTALLY  
1 ACCOMPANIES  
1 ACCOMPANYING  
2 ACCOMPLISH

13 ACCOMPLISHED  
1 ACCOMPLISHING  
2 ACCOMPLISHMENT  
6 ACCORDANCE  
4 ACCORDING

1 ACCORDINGLY  
3 ACCURACY  
3 ACCURATELY  
2 ACHIEVE  
2 ACHIEVED

1 ACTOS  
1 ACP-125  
7 AGRCS  
3 ACT  
1 ACTING

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31 ACTION-INSPECT  
 1 ACTIONS  
 5 ACTIVE  
 2 ACTIVITIES  
 6 ACTIVITY  
 4 ACTUAL  
 6 ADAPTABLE  
 2 ADD  
 8 ADDED  
 1 ADDICTED  
 1 ADDING  
 2 ADDITION  
 4 ADDITIONAL  
 17 ADDITIONALLY  
 1 ADEQUATE  
 3 ADHERENCE  
 1 ADHESIVE  
 4 ADJACENT  
 2 ADJUST  
 11 ADJUSTED  
 6 ADJUSTING  
 3 ADJUSTMENT  
 23 ADJUSTMENTS  
 4 ADJUSTS  
 3 ADMINISTRATION  
 1 ADMINISTRATIVE  
 2 ADUST  
 1 ADVANCE  
 1 ADVANCED  
 6 ADVANCEMENT  
 1 ADVANTAGE  
 2 ADVANTAGEOUS  
 1 AERIAL  
 5 AERIAL/GROUND  
 1 AFFECT  
 4 AFFECTED  
 2 AFFIXED  
 1 AFFIXED  
 3 AFFORD  
 1 AFFORDS  
 49 AFTER  
 3 AFTER-OPERATION  
 10 AGAIN  
 1 AGAIN----

385



|    |                        |
|----|------------------------|
| 24 | AGAINST                |
| 6  | AGENT                  |
| 2  | AGENTS                 |
| 1  | AGREE                  |
| 2  | AHEAD                  |
| 5  | AHS                    |
| 1  | ATC                    |
| 29 | AID                    |
| 1  | AID-PART               |
| 5  | AIDS                   |
| 3  | AIM                    |
| 3  | AIMED                  |
| 16 | AIMING                 |
| 2  | AIMING-STAKE           |
| 18 | AIR                    |
| 1  | AIRBASES               |
| 1  | AIRBORNE               |
| 4  | AIRFIELD               |
| 4  | AIRFIELDS              |
| 1  | AIRMOBILE              |
| 1  | AIRWAY                 |
| 1  | AIT                    |
| 1  | AL                     |
| 1  | AL-FAN                 |
| 1  | ALERT                  |
| 2  | ALFA                   |
| 1  | ALI                    |
| 1  | ALIGNMENT              |
| 14 | ALINE                  |
| 8  | ALINED                 |
| 4  | ALIGNMENT              |
| 1  | ALINES                 |
| 90 | ALL                    |
| 2  | ALLCATE                |
| 1  | ALLCATED               |
| 1  | ALLCITED               |
| 15 | ALLCW                  |
| 2  | ALLCWO                 |
| 1  | ALLCWM                 |
| 1  | ALLCWS                 |
| 14 | ALCNG                  |
| 1  | ALPHA                  |
| 3  | ALPHABETICAL           |
| 1  | ALPHABETICAL-NUMERICAL |
| 2  | ALREADY                |

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14 ALSC  
 2 ALTER  
 6 ALTERNATE  
 2 ALTERNATELY  
 1 ALTERNATIVE  
  
 1 ALTHOUGH  
 1 ALUP  
 7 ALUMINUM  
 11 ALWAYS  
 2 AMBIENT  
  
 3 AMBULANCE  
 1 AMRUSH  
 1 AMERICA  
 22 AMMUNITION  
 4 AMOUNT  
  
 1 AMPLE  
 120 AN  
 1 AN-M15A2A  
 1 AN-M6A1  
 1 AN-P7  
  
 1 AN-M7A1  
 1 AN/  
 2 AN/GAC  
 6 AN/PPC  
 1 AN/FRS  
  
 1 AN/PSS-11  
 2 AN/TVS  
 2 AN/TVS-2  
 2 AN/VRC  
 6 AN/VPC-46  
  
 7 AN/VPG-47  
 1 AN/VRG-46  
 1 ANALYSE  
 3 ANALYSIS  
 1 ANALYZE  
  
 1 ANALYZING  
 1 ANALYZING,  
 2 ANCHORAGE  
 1 ANCHORING  
 1.269 ANG  
  
 1 AND-POTATE  
 1 AND/OR  
 1.6 ANGLE  
 3 ANGLED  
 3 ANGLES

337

|     |                |
|-----|----------------|
| 1   | ANNOUNCED      |
| 12  | ANOTHER        |
| 1   | ANSWER         |
| 1   | ANSWERING      |
| 1   | ANSWERS        |
| 2   | ANTENNA        |
| 1   | ANTI-PERSONNEL |
| 2   | ANTI-AIRCRAFT  |
| 4   | ANTI-PERSONNEL |
| 4   | ANTI-TANK      |
| 58  | ANY            |
| 1   | ANYONE         |
| 1   | ANYWHERE       |
| 2   | AP             |
| 12  | APART          |
| 11  | APC            |
| 1   | APCS           |
| 1   | APEX           |
| 1   | APEX           |
| 1   | API            |
| 1   | API-TM-20      |
| 1   | APP            |
| 1   | APPARATUS      |
| 7   | APPARENT       |
| 2   | APPEAR         |
| 1   | APPEARS        |
| 5   | APPENDIX       |
| 13  | APPLICABLE     |
| 3   | APPLICATION    |
| 3   | APPLIED        |
| 1   | APPLIES        |
| 15  | APPLY          |
| 4   | APPROACH       |
| 1   | APPROACHED     |
| 1   | APPROACHES     |
| 3   | APPROACHING    |
| 31  | APPROPRIATE    |
| 1   | APPROVED       |
| 1   | APPROXIMATELY  |
| 4   | APPROXIMATE    |
| 12  | APPROXIMATELY  |
| 1   | ARCH           |
| 1   | ARCTIC         |
| 151 | ARE            |
| 47  | AREA           |

338

|     |             |
|-----|-------------|
| 11  | AREAS       |
| 2   | ARMY        |
| 1   | ARMAMENT    |
| 2   | ARMED       |
| 2   | ARMING      |
| 2   | ARMGR       |
| 10  | ARMORED     |
| 2   | ARMFIT      |
| 9   | ARMMS       |
| 17  | ARMY        |
| 1   | ARMORED     |
| 14  | AROUND      |
| 2   | ARPAFIED    |
| 2   | ARPANGEMENT |
| 1   | ARRIVALS    |
| 2   | ARRIVE      |
| 5   | ARRCH       |
| 2   | ARTFP       |
| 1   | ARTIC       |
| 1   | ARTIFICAL   |
| 1   | ARTIFICIAL  |
| 6   | ARTILLERY   |
| 167 | AS          |
| 1   | AS-1729/VRC |
| 1   | ASCERTAIN   |
| 4   | ASK         |
| 2   | ASKED       |
| 1   | ASMARIES    |
| 1   | ASPECTS     |
| 1   | ASPHLT      |
| 6   | ASSAULT     |
| 1   | ASSEMBLE    |
| 7   | ASSEMBLE    |
| 7   | ASSEMBLED   |
| 2   | ASSEMBLIES  |
| 2   | ASSEMBLING  |
| 28  | ASSEMBLY    |
| 6   | ASSIGN      |
| 31  | ASSIGNED    |
| 2   | ASSIGNMENT  |
| 3   | ASSIGNMENTS |
| 4   | ASSIST      |
| 2   | ASSISTANCE  |
| 8   | ASSISTANT   |
| 1   | ASSISTED    |

1 ASSOCIATION  
 3 ASSUME  
 3 ASSUMED  
 1 ASSUMES  
 1 ASSUMPTION  
 2 ASSUPE  
 1 ASUFES  
 135 AT  
 1 AT-512  
 1 ATADAP  
 1 ATERGOER  
 1 ATPCPINE  
 2 ATTACH  
 5 ATTACHED  
 11 ATTACK  
 4 ATTAINS  
 11 ATTEMPT  
 3 ATTEMPTING  
 2 ATTEMPTS  
 2 ATTITUDE  
 2 AUGERS  
 1 AUGMENTATION  
 8 AUTHENTICATE  
 1 AUTHENTICATED  
 1 AUTHENTICATION  
 1 AUTHENTICATING  
 9 AUTHENTICATION  
 1 AUTHENTICATOR  
 1 AUTHENTICATE  
 1 AUTHENTICATE  
 2 AUTHORITY  
 1 AUTHORITY'S  
 4 AUTHORIZED  
 5 AUTOMATIC  
 1 AUTOMATIC-LOCK  
 1 AUTOMOTIVE  
 1 AUX  
 1 AUXILIARY  
 23 AVAILABLE  
 2 AVERUES  
 7 AVERAGE  
 8 AVCID  
 1 AWARE  
 12 AWAY  
 2 AWG

300

1 AXE  
7 AXIS  
1 AXLE  
40 AZIMUTH  
4 AZIMUTHS

2 AZ7  
99 0  
1 A°  
13 BACK  
2 BACKBLAST

1 BACKGROUND  
1 PACKING  
13 RACKPLATE  
1 RACKS  
3 BAD

1 9AG  
11 BAILEY  
5 MALL  
7 HAND  
3 GANDAGES

1 BANDING  
1 BANGALORE  
4 RANK  
12 RAR  
6 RAPPED

47 BARREL  
1 BARRIER  
1 BARRIERS  
6 RAPS  
7 BASE

9 BASED  
6 BASEMAN  
29 BASIC  
2 BASIS  
1 BATCH

7 BATTALION  
2 BATTALIONS  
2 BATTEN  
2 BATTERIES  
6 BATTERY

6 BATTLE  
2 BATTLEFIELD  
3 BAYNET  
1 BAYNETS  
1 RC

|     |                  |
|-----|------------------|
| 1   | DCA              |
| 1   | RD               |
| 422 | RE               |
| 1   | BEACH            |
| 4   | BEANS            |
| 1   | BEAP             |
| 1   | BEARING          |
| 1   | BEATEN           |
| 18  | BECAUSE          |
| 1   | BECAUSEE         |
| 1   | BECOME           |
| 3   | BECOMES          |
| 1   | BED              |
| 22  | BEEN             |
| 25  | BEFORE           |
| 3   | BEFOREDURING-    |
| 6   | BEGIN            |
| 3   | BEGINNING        |
| 1   | BEGINS           |
| 1   | BEHALF           |
| 2   | BEHAVIOR         |
| 7   | BEHIND           |
| 9   | BEING            |
| 22  | BELOW            |
| 16  | BELT             |
| 1   | BELVOIR          |
| 1   | BENCH            |
| 1   | BENDING          |
| 2   | BENDS            |
| 4   | BENEATH          |
| 1   | BENT             |
| 15  | BEST             |
| 40  | BETWEEN          |
| 3   | BEVELED          |
| 10  | BEVCND           |
| 1   | BEZEL            |
| 4   | BIG              |
| 4   | BILGE            |
| 7   | BIOLOGICAL       |
| 15  | BIPCD            |
| 1   | BIPCD-MOUNTED    |
| 1   | BIPCD-POSITIONED |
| 1   | BIPCDMOUNTED     |
| 1   | BIPCDTME         |
| 1   | BITES            |

1 BIVCUACS  
6 BLACK  
5 BLADE  
3 BLANK  
7 BLAST

1 BLASTED  
26 BLASTING  
1 BLASTS  
4 BLEEDING  
3 BLEND

3 BLENDS  
43 BLOCK  
1 BLOCKING  
5 BUCKS  
4 BLOW

5 BN  
8 BOARD  
2 BOARDS  
7 BCAT  
1 BOATS

2 BODIES  
9 BODY  
3 BULSTER  
48 BOLT  
1 BOLT-STUD

1 BOLTED  
5 BOLTS  
1 BUNDING  
1 BUNDTAP  
3 BUCKYTRAPS

23 BORE  
10 BOREHOLE  
29 BOREHOLES  
1 BOPPE  
6 BORELIGHT

2 BORELIGHTED  
1 BOPPING  
1 BOPPE  
30 BOPH  
19 BOTTCM

1 BOUNDARY  
2 BOUNDING  
1 BOWL  
8 BOX  
3 BOXES

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1 BOXTOP  
 1 BRA-VOM  
 4 BRACE  
 7 BRACES  
 3 BRACING  
 2 BRACKETING  
 4 BRANCH  
 1 BRANCHES  
 2 BREACH  
 3 BREACHED  
 1 BREACHES  
 10 BREACHING  
 3 BREAK  
 3 BREAKER  
 3 BREAKS  
 1 BREATHER  
 3 BREATHING  
 7 BRECH  
 12 BRECHBLOCK  
 57 BRIDGE  
 1 BRIDGE/FERRY  
 27 BRIDGES  
 3 BRIDGING  
 2 BRIEF  
 1 BRIEFING  
 2 BRYAC  
 1 BRINGS  
 4 BRL  
 12 BRCNNING  
 3 BRUSH  
 1 BRUSHING  
 3 BUCKET  
 1 BUDGING  
 1 BUFF  
 11 RUFFER  
 1 BUILDING  
 5 BUILDING  
 1 BUILDS  
 1 BUILT  
 1 BUILT-UP  
 1 BUL  
 1 BULLET  
 5 BULLETINS  
 2 BULLETS  
 1 BUNKERS

|     |                    |
|-----|--------------------|
| 1   | HURLED             |
| 1   | HURN               |
| 5   | HURNING            |
| 2   | HURAS              |
| 1   | HURRS              |
| 18  | HURST              |
| 1   | HURST-ON-TARGET    |
| 1   | HURSTING           |
| 19  | HUT                |
| 168 | HV                 |
| 80  | C                  |
| 1   | CCB                |
| 1   | C-                 |
| 1   | C-ATION            |
| 3   | C-SHAPED           |
| 2   | C-4                |
| 1   | C/L                |
| 5   | CABLE              |
| 7   | CABLES             |
| 1   | CABLEWAY           |
| 1   | CADENCE            |
| 6   | CAL                |
| 2   | CALCULATED         |
| 2   | CALCULATION        |
| 65  | CALIBER            |
| 29  | CALL               |
| 5   | CALLED             |
| 1   | CALLING            |
| 9   | CALLS              |
| 6   | CALLSIGN           |
| 1   | CALLSIGNS          |
| 47  | CAMOUFLAGE         |
| 1   | CAMOUFLAGE/CONCEAL |
| 4   | CAMOUFLAGED        |
| 4   | CAMOUFLAGING       |
| 1   | CAMULLAGE          |
| 52  | CAM                |
| 13  | CANARY             |
| 2   | CANVAS             |
| 18  | CAP                |
| 1   | CAPABILITIES       |
| 6   | CAPABILITY         |
| 1   | CAPABLE            |
| 3   | CAPACITY           |
| 11  | CAPS               |

1 CAPBIDES  
28 CAPO  
1 CARCINAL  
6 CARDS  
20 CAPE

2 CAREER  
6 CAREFUL  
5 CAREFULLY  
21 CAPGC  
1 CAPO

2 CARFFENTER  
1 CARPENTER'S  
6 CARPENTRY  
2 CARPIEC  
15 CAFRIER

1 CARRIERS  
2 CARRY  
3 CARRYING  
14 CAPTRIDGE  
5 CASE

3 CASES  
1 CAST  
1 CASUALTIES-PART  
1 CASUALTY  
1 CATALCG

2 CATALOGS  
2 CATCH  
1 CATEGORIES  
1 CATOR  
17 CAUSE

1 CAUSED  
1 CAUSES  
1 CAUSING  
4 CAUTION  
4 CAVE-LIKE

2 CR  
13 CHR  
1 CRT  
21 CENTERP  
1 CENTER-TO-CENTER

6 CENTERLINE  
1 CENTER MOUNTED  
3 CENTERS  
33 CECI  
1 CEOT'S

1 CECL  
 2 CEREMONIES  
 5 CEPTAIN  
 3 CFM  
 6 CHAIN  
  
 1 CHAINS  
 15 CHALLENGE  
 5 CHALLENGED  
 10 CHAMBER  
 1 CHANCE  
  
 3 CHANGE  
 3 CHANGED  
 4 CHANGES  
 3 CHANGING  
 1 CHANNEL  
  
 12 CHAP  
 9 CHAPTER  
 1 CHAP-LEE  
 2 CHARACTER  
 3 CHARACTERISTICS  
  
 3 CHARACTERS  
 105 CHARGE  
 75 CHARGES  
 1 CHARGING  
 2 CHARLIE  
  
 1 CHAFLIEOVER  
 1 CHART  
 3 CHAFTS  
 6 CHASSIS  
 25 CHECK  
  
 2 CHECKED  
 4 CHECKING  
 1 CHECKLIST  
 20 CHECKS  
 1 CHECKS/SERVICES  
  
 17 CHEMICAL  
 1 CHEMICAL-BIOLOGICAL  
 6 CHEST  
 1 CHGES  
 1 CHIEF  
  
 1 CHIN  
 1 CHISELING  
 12 CHOKE  
 1 CHOPPING  
 1 CHOSEN

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|    |                       |
|----|-----------------------|
| 1  | CIPHER                |
| 8  | CIPHER                |
| 1  | CIPHER/AUTHENTICATION |
| 13 | CIPCLE                |
| 1  | CIRCLING              |
| 9  | CIRCUIT               |
| 1  | CIRCUITING            |
| 3  | CIRCUITS              |
| 2  | CIRCULARS             |
| 1  | CIRCUMFERENCE         |
| 1  | CIRCUMSTANCE          |
| 1  | CIRCUMSTANCES         |
| 1  | CIRUMFERENCE          |
| 1  | CIVILIAN              |
| 4  | CLAMP                 |
| 1  | CLAMPING              |
| 3  | CLARK                 |
| 17 | CLASS                 |
| 12 | CLASSIFICATION        |
| 3  | CLASSIFIED            |
| 1  | CLASSIFY              |
| 1  | CLAY                  |
| 4  | CLAYMORE              |
| 17 | CLEAN                 |
| 7  | CLEANED               |
| 6  | CLEANER               |
| 1  | CLEANERS              |
| 17 | CLEANING              |
| 24 | CLEAR                 |
| 2  | CLEARANCE             |
| 5  | CLEARED               |
| 8  | CLEARING              |
| 2  | CLEARLY               |
| 1  | CLEATS                |
| 8  | CLICK                 |
| 6  | CLICKS                |
| 2  | CLIMATE               |
| 3  | CLIMATES              |
| 4  | CLIMATIC              |
| 2  | CLIMBERS              |
| 2  | CLIPPING              |
| 6  | CLOCKWISE             |
| 10 | CLOCSE                |
| 6  | CLOSED                |
| 3  | CLOSER                |

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2 CLOSEST  
2 CLOTHING  
5 CLUMPS  
2 CM  
1 CND

2 CMP  
1 CN-1  
10 CC  
4 COAT  
1 COCK

3 COCKED  
27 CODE  
2 CODED  
1 COINCIDE  
11 COLD

1 CELLAR  
1 COLLECTING  
4 COLCR  
1 COLCRED  
1 COLSEST

39 COLUMN  
1 COLUMNAR  
5 COLUMNS  
46 CCWAT  
7 COMINATION

2 COMBINATIONS  
3 COMBINED  
4 COME  
1 COMES  
1 COMING

22 COMMAND  
8 COMMANDER  
8 COMMANDS  
3 COMMENTS  
3 COMPCN

1 COMONLY  
1 COMMUNICASTE  
6 COMMUNICATE  
1 COMMUNICATIONS-ELECTRONIC  
7 COMMUNICATION

16 COMMUNICATIONS  
6 COMMUNICATIONS-ELECTRONIC  
2 COMP  
1 COMPACTING  
26 COMPANY

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2 COMPARATIVE  
 2 COMPARE  
 1 COMPARING  
 1 COMPARISON  
 1 COMPARTMENT  
  
 1 COMPARTMENTS  
 52 COMPASS  
 1 COMPENSATE  
 1 COMPILER  
 19 COMPLETE  
  
 17 COMPLETED  
 6 COMPLETELY  
 1 COMPLETES  
 3 COMPLETION  
 4 COMPLETMENT  
  
 12 COMPONENTS  
 1 COMPOSED  
 1 COMFOUND  
 1 COMPOUNDS  
 4 COMPRESSED  
  
 2 COMPRESSION  
 3 COMPRESSOR  
 1 COMPRESSORS  
 3 COMPUTE  
 2 COMPUTED  
  
 1 COMPUTING  
 3 CONCEAL  
 1 CONCEALED  
 10 CONCEALMENT  
 2 CONCEALMENT-POSITION  
  
 1 CONCENTRATED  
 2 CONCEPTS  
 1 CONCERN  
 2 CONCERNED  
 2 CONCERNING  
  
 1 CONCEPTINA  
 1 CONCISE  
 1 CONCLUSION  
 25 CONCFETE  
 4 CONDITION  
  
 7 CONDIT IONING  
 99 CONDITIONS  
 19 CONDUCT  
 3 CONDUCTED  
 4 CONDUCTING

3

|    |                |
|----|----------------|
| 2  | CONFERENCE     |
| 1  | CONFIDENCE     |
| 1  | CONFIDENTIAL   |
| 1  | CONFIGURATION  |
| 1  | CONFINED       |
| 3  | CONFIRM        |
| 6  | CONFIRMING     |
| 1  | CONFUSION      |
| 1  | CONGESTED      |
| 1  | CONJUNCTION    |
| 10 | CONNECT        |
| 1  | CONNECTED      |
| 1  | CONNECTIONS    |
| 1  | CONNS          |
| 1  | CONSECUTIVE    |
| 1  | CONSENT        |
| 1  | CONSERVE       |
| 3  | CONSIDER       |
| 3  | CONSIDERABLE   |
| 1  | CONSIDERATIONS |
| 6  | CONSIDERED     |
| 1  | CONSIDERING    |
| 1  | CONSIDERS      |
| 1  | CONSIST        |
| 1  | CONSISTENTLY   |
| 1  | CONSISTING     |
| 2  | CONSOLIDATING  |
| 2  | CONSTANT       |
| 1  | CONSTANTLY     |
| 1  | CONSTRUC       |
| 10 | CONSTRUCT      |
| 4  | CONSTRUCTED    |
| 4  | CONSTRUCTING   |
| 41 | CONSTRUCTION   |
| 1  | CONSOLIDATED   |
| 17 | CONTACT        |
| 1  | CONTACTED      |
| 1  | CONTACTS       |
| 1  | CONTAIN        |
| 1  | CONTAINED      |
| 1  | CONTAINERS     |
| 4  | CONTAINING     |
| 3  | CONTAINS       |
| 1  | CONTAMINATED   |
| 1  | CONTAMINATION  |



|    |                 |
|----|-----------------|
| 1  | CUNTER          |
| 1  | CONTEMPORAL     |
| 1  | CONTINGENCY     |
| 1  | CONTINUALLY     |
| 1  | CONTINUE        |
| 1  | CONTINUOUS      |
| 1  | CONTINUOUSLY    |
| 14 | CONCUR          |
| 1  | CONTOURS        |
| 32 | CONTROL         |
| 4  | CONTROLLED      |
| 3  | CONTROLLING     |
| 2  | CONTROLS        |
| 2  | CONVENIENCE     |
| 2  | CONVENIENT      |
| 3  | CONVERT         |
| 2  | CONVERTING      |
| 1  | CONVOYS         |
| 1  | CONC-454        |
| 5  | COCKOFF         |
| 2  | CCCL            |
| 2  | COOLED          |
| 2  | COOLING         |
| 1  | COOPERATE       |
| 7  | COCROINATE      |
| 11 | COCFOINATES     |
| 1  | COCFOINATING    |
| 3  | COPIED          |
| 1  | COPIES          |
| 3  | COPPER          |
| 2  | COPY            |
| 27 | CORD            |
| 6  | CORNER          |
| 4  | CORFS           |
| 45 | CORRECT         |
| 2  | CORRECTABLE     |
| 7  | CORRECTED       |
| 1  | CORRECTING      |
| 2  | CORRECTION      |
| 3  | CORRECTIONS     |
| 1  | CORRECTIONS-ONE |
| 3  | CORRECTIVE      |
| 10 | CORRECTLY       |
| 1  | CORRESPONDENCE  |
| 1  | CORRESPONDING   |

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2 CUPRESPIDS  
1 CORROSIIVE  
3 CORROGATED  
4 CUPRUGATION  
5 COULD

1 COUNSEL  
10 CCOUNSELING  
9 COUNT  
1 COUNTER  
1 COUNTER-CHALLENGE

1 COUNTER-COUNTERMEASURES  
1 COUNTER-JAMMING  
9 COUNTERCLOCKWISE  
1 COUNTERFORCE  
2 CCUNTERPINE

1 COUNTING  
1 COUPLING  
1 COUPLINGS  
16 COURSE  
6 COURSES

35 COVER  
2 COVER-AFFORDS  
1 COVER/CONCEALMENT  
1 COVERD  
10 COVERED

4 COVERS  
5 CP  
1 CRACKS  
1 CRANK  
6 CRATER

13 CRATERING  
3 CRATERS  
2 CREATE  
1 CREEP  
2 CREEPING

2 CRESTS  
2 CREW  
2 CREW-SERVED  
2 CREWMAN  
1 CRIB

1 CRIBBING  
9 CRITERIA  
6 CRITICAL  
1 CRIS  
3 CRCSS

|    |                 |
|----|-----------------|
| 3  | CROSS-REFERENCE |
| 2  | CROSSED         |
| 2  | CROSSES         |
| 13 | CROSSING        |
| 2  | CROSSINGS       |
| 1  | CROSSOVERS      |
| 1  | CROUCH          |
| 1  | CRUSHERS        |
| 1  | CS              |
| 1  | CS-1            |
| 7  | CU              |
| 1  | CURICAL         |
| 7  | CULVERT         |
| 5  | CULVERTS        |
| 5  | CUMPTNS         |
| 2  | CUPCLA          |
| 13 | CURRENT         |
| 5  | CURVATURE       |
| 7  | CURVE           |
| 1  | CURVED          |
| 1  | CURVED-BACK     |
| 7  | CURVES          |
| 1  | CUSHIONING      |
| 24 | CUT             |
| 3  | CUTS            |
| 1  | CUTTERS         |
| 7  | CUTTING         |
| 4  | CYCLE           |
| 2  | CYLINDRICAL     |
| 1  | CONDITION       |
| 3  | CONDITIONS      |
| 1  | CONDITIONS      |
| 1  | CONSTRUCTION    |
| 2  | C2/16           |
| 3  | C2/8M           |
| 1  | C3R             |
| 3  | C4              |
| 47 | D               |
| 60 | DA              |
| 10 | DAILY           |
| 7  | DAMAGE          |
| 3  | DAMAGED         |
| 1  | DAMP            |
| 1  | DANGER          |
| 2  | DANGEROUS       |

4 DARGCM  
5 DARKNESS  
29 DATA  
5 DATE  
1 DAVEY

16 DAY  
20 DAYLIGHT  
5 DAYS  
2 DCSCPS  
7 DEAD

1 DEAL  
1 DEALT  
1 DECEPTION  
1 DECIDE  
1 DECIPHER

14 DECISION  
3 DECISION-MAKING  
1 DECISIONS  
1 DECISIVE  
5 DECLINATION

7 DECIDE  
4 DECDED  
3 DECODING  
5 DECONTAMINATING  
5 DECONTAMINATION

1 DECRYPT  
17 DEEP  
1 DEFECTIVE  
1 DEFEND  
21 DEFENSE

1 DEFENSE-A  
8 DEFENSIVE  
6 DEFICIENCIES  
6 DEFICIENCIES/SHORTCOMINGS  
1 DEFICIENCY

1 DEFINE  
2 DEFINED  
1 DEFLECTION  
4 DEGAFFE  
12 DEGREES

6 DELAY  
2 DELAYED  
1 DELETE  
6 DELIBERATE  
1 DELTA

2 DEMCLISH  
1 DEMCLISHED  
33 DEMCLITION  
21 DEMCLITIUMS  
2 DEMCNSTRATE

2 DEMCNSTRATED  
1 DEMCNSTRATING  
5 DEMCNSTRATION  
1 DENIAL  
1 DENIED

1 DENCTE  
1 DENSE  
1 DENSITY  
1 DENTS  
1 DEPARTMENT

5 DEPEND ING  
1 DEPENDS  
1 DEPICTED  
1 DEPICTS  
1 DEPLOYED

1 DEPT  
5 DEPRESS  
3 DEPRESSED  
1 DEPRESSING  
2 DEPRESSION

10 DEPTH  
1 DEPTHS  
1 DESCENT  
1 DESCIPE  
4 DESCRIBED

1 DESCRIPES  
4 DESCRIPTION  
1 DESEPT  
4 DESIGN  
1 DESIGNATE

20 DESIGNATED  
4 DESIGNATION  
3 DESIGNATORS  
2 DESIGNED  
1 DESIGNS

5 DESIRABLE  
10 DESIRED  
1 DESIRING  
2 DESTROY  
3 DESTROYED

|    |               |
|----|---------------|
| 1  | DESTROYING    |
| 6  | DESTRUCTION   |
| 3  | DESTRUCTIVE   |
| 1  | DESTRUCTOR    |
| 1  | DETAIL        |
| 1  | DETAILED      |
| 1  | DETAILS       |
| 3  | DETECT        |
| 4  | DETECTED      |
| 1  | DETECTING     |
| 1  | DETECTION     |
| 4  | DETECTOR      |
| 1  | DETECTORS     |
| 4  | DETECT        |
| 1  | DETERMINATION |
| 1  | DETERMINO     |
| 77 | DETERMINE     |
| 14 | DETERMINED    |
| 10 | DETERMINING   |
| 6  | DETCNATE      |
| 4  | DETCNATED     |
| 2  | DETCNATES     |
| 29 | DETCNATING    |
| 18 | DETCNATION    |
| 1  | DETRUIT       |
| 1  | DEVELOP       |
| 1  | DEVELOPED     |
| 1  | DEVELOPING    |
| 3  | DEVELOPMENT   |
| 1  | DEVELOPMENTS  |
| 1  | DEVIATION     |
| 3  | DEVICE        |
| 4  | DEVICES       |
| 1  | DIAGNALLY     |
| 6  | DIAGRAM       |
| 1  | DIAGRAPH      |
| 1  | DIAL          |
| 16 | DIAMETER      |
| 4  | DIAMETERS     |
| 1  | DIAMETRICALLY |
| 4  | DIAPOND       |
| 1  | DICTATE       |
| 1  | DICTIONARY    |
| 6  | DIESEL        |
| 1  | DIFFERENCE    |

2 DIFFERENC  
6 DIFFERENT  
1 DIFFERENTIAL  
6 DIFFICULT  
11 DIG

2 DIGGERS  
7 DIGGING  
4 DIGIT  
1 DIGRAPH  
4 DIGRAPHS

2 DIME  
1 DIMENSION  
1 DIMENSIONAL  
4 DIMENSIONS  
11 DIRECT

5 DIRECTED  
34 DIRECTION  
5 DIRECTIONS  
1 DIRECTIVE  
13 DIRECTLY

1 DIRECTOR  
1 DIRECTS  
11 DIRT  
1 DIRT/LCG  
1 DISABLE

2 DISARMING  
2 DISASSEMBLE  
3 DISASSEMBLED  
1 DISASSEMBLING  
9 DISASSEMBLY

3 DISASTER  
1 DISCHARGE  
4 DISCIPLINE  
1 DISCLOSE  
3 DISCONNECT

1 DISCOURAGE  
1 DISCREPANCIES  
1 DISCUSS  
1 DISCUSSION  
1 DISEASES

2 DISK  
1 DISLODGMET  
2 DISORDERS-GENERAL  
1 DISPENSORS  
1 DISSATISFACTION

|    |                 |
|----|-----------------|
| 51 | DISTANCE        |
| 3  | DISTANCES       |
| 7  | DISTANT         |
| 1  | DISTINCT        |
| 3  | DISTRIBUTE      |
| 2  | DISTRIBUTED     |
| 1  | DISTURB         |
| 2  | DISTURBING      |
| 1  | DIVIDE          |
| 8  | DIVISION        |
| 1  | DIVISIONS       |
| 1  | DM-1            |
| 35 | DC              |
| 1  | DOCTRINAL       |
| 1  | DOCUMENT        |
| 1  | DOCUMENTS       |
| 1  | DOD             |
| 23 | DOES            |
| 2  | DOES            |
| 3  | DOING           |
| 3  | DOO-T           |
| 6  | DOONE           |
| 3  | DOOR            |
| 2  | DOT             |
| 10 | DOUBLE          |
| 1  | DOUBLE-TIME     |
| 1  | DOUBLED-HEADED  |
| 1  | DOUNT           |
| 24 | DOWN            |
| 4  | DOWNWARD        |
| 3  | DRAGON          |
| 1  | DRAGON-POSITION |
| 1  | DRAIN           |
| 7  | DRAINAGE        |
| 1  | DRAPE           |
| 14 | DRAW            |
| 2  | DRAWN           |
| 2  | DRESS           |
| 2  | DRESSING        |
| 10 | DRILL           |
| 2  | DRILLED         |
| 1  | DRILLING        |
| 1  | DRILLS          |
| 1  | DRINKING        |
| 8  | DRIVE           |



11 DRIVEN  
4 DRIVER  
2 DRIVER'S  
1 DRIVERS  
16 DRIVING

3 DROP  
2 DROPPING  
1 DROPS  
2 DROPSIDE  
13 DRY

5 DUAL  
7 DUAL  
1 DUC TED  
4 DUE  
4 DUG

1 DUMBY  
5 DUMP  
1 DUP--  
35 DURING  
1 DUST

6 DUTIES  
17 DUTY  
1 DYING  
1 DYNAMITE  
37 E

1 E-TYPE  
1 E-H  
7 EA  
75 EACH  
3 EARLY

9 EARTH  
1 EARTHCVING  
1 EARTHCRK  
2 EASE  
2 EASIER

8 EASILY  
1 EAST  
3 EASTERLY  
4 EASY  
1 ECHELON

1 ECHC  
1 ECKS-RAY  
13 EDGE  
2 EDGES  
5 EFFECT

|    |               |
|----|---------------|
| 10 | EFFECTIVE     |
| 1  | EFFECTIVELY   |
| 8  | EFFECTIVENESS |
| 6  | EFFECTS       |
| 1  | EFFICIENCY    |
| 2  | EFFICIENT     |
| 4  | EFFORT        |
| 1  | EIGHT         |
| 3  | EIGHT-CIGIT   |
| 13 | EITHER        |
| 4  | EJECTED       |
| 4  | ELCWS         |
| 19 | ELECTRIC      |
| 1  | ELECTRICAL    |
| 3  | ELECTRICALLY  |
| 4  | ELECTRODE     |
| 2  | ELECTROJIC    |
| 2  | ELEMENT       |
| 1  | ELEMENTARY    |
| 5  | ELEMENTS      |
| 1  | ELEVATED      |
| 8  | ELEVATING     |
| 26 | ELEVATION     |
| 2  | ELEVATIONS    |
| 2  | ELIMINATE     |
| 1  | ELIMINATED    |
| 1  | ELIMINATION   |
| 1  | ELSE          |
| 1  | ELSE'S        |
| 7  | EMERGENCY     |
| 1  | EMOTIONALISM  |
| 2  | EMPLACED      |
| 2  | EMPLACEMENT   |
| 1  | EMPLACEMENTS  |
| 3  | EMPLOYED      |
| 1  | EMPLOYEES     |
| 6  | EMPLOYMENT    |
| 65 | EN            |
| 1  | ENABLE        |
| 1  | ENABLES       |
| 1  | ENCIPLES      |
| 1  | ENCLOSED      |
| 6  | ENCLOSURE     |
| 10 | ENCODER       |
| 3  | ENCODING      |

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|    |                  |
|----|------------------|
| 1  | ENCOUNTERED      |
| 1  | ENCOURAGE        |
| 1  | ENCRYPTED        |
| 1  | ENCRYPTING       |
| 1  | ENCRYPT          |
| 1  | ENCRYPTED        |
| 3  | ENCRYPT          |
| 3  | ENCRYPT/DECRYPT  |
| 1  | ENCRYPTO         |
| 11 | ENCRYPTED        |
| 5  | ENCRYPTING       |
| 33 | END              |
| 7  | ENDS             |
| 16 | ENEMY            |
| 2  | ENG              |
| 12 | ENGAGE           |
| 2  | ENGAGED          |
| 2  | ENGAGEMENT       |
| 1  | ENGAGES          |
| 6  | ENGAGING         |
| 27 | ENGINE           |
| 45 | ENGINEER         |
| 4  | ENGINEER-PART    |
| 1  | ENGINEER'S       |
| 16 | ENGINEERING      |
| 1  | ENGINEERING-PART |
| 2  | ENGINES          |
| 1  | ENGLISH          |
| 12 | ENGLE            |
| 1  | ENCRYPT          |
| 2  | ENLARGE          |
| 2  | ENLARGED         |
| 5  | ENLISTED         |
| 18 | ENOUGH           |
| 1  | ENTANGLEMENTS    |
| 1  | ENTANGLEMENTS    |
| 29 | ENTER            |
| 8  | ENTERING         |
| 5  | ENTERS           |
| 1  | ENTH             |
| 8  | ENTIRE           |
| 1  | ENTRANCE         |
| 1  | ENTRANCES        |
| 4  | ENTRIES          |
| 3  | ENTRY            |

4 ENVIRONMENTAL  
19 ENVIRONMENTAL  
1 ENVIRONMENTAL  
1 EPMS  
18 EQUAL

2 EQUALLY  
6 EQUALS  
1 EQUATING  
48 EQUIPMENT  
1 EQUIPPED

1 ER  
8 ERECTION  
1 PERFORMANCE-ORIENTED  
2 ERP  
4 ERROR

13 ESC  
1 ESPECIALLY  
7 ESTABLISH  
2 ESTABLISHED  
4 ESTABLISHING

7 ESTIMATE  
5 ESTIMATED  
2 ESTIMATING  
3 ESTIMATION  
1 ESTIMED

24 ETC  
2 EVALUATE  
1 EVALUATED  
12 EVALUATION  
2 EVALUATOR/SUPERVISOR

3 EVEN  
1 EVENT  
4 EVERY  
1 EVERYTHING  
3 EVIDENCE

2 EXACT  
4 EXACTLY  
34 EXAMPLE  
2 EXAMPLES  
8 EXCEED

1 EXCEEDED  
1 EXCEEDING  
3 EXCEEDS  
10 EXCEPT  
1 EXCEPTS

|    |                |
|----|----------------|
| 1  | EXCESS         |
| 1  | EXCESSIVE      |
| 1  | EXCESSIVELY    |
| 1  | EXCHANGE       |
| 2  | EXCLUDING      |
| 2  | EXECUTED       |
| 2  | EXECUTION      |
| 6  | EXERCISE       |
| 7  | EXERCISES      |
| 1  | EXERCISING     |
| 1  | EXERTED        |
| 2  | EXISTING       |
| 5  | EXISTS         |
| 2  | EXIT           |
| 2  | EXPANSIBLE     |
| 1  | EXPANSION      |
| 1  | EXPECTED       |
| 14 | EXPEDIENT      |
| 3  | EXPLOIENTS     |
| 1  | EXPLOITIOUSLY  |
| 1  | EXPEND         |
| 1  | EXPENDABLE     |
| 3  | EXPENDED       |
| 4  | EXPLAIN        |
| 3  | EXPLAINED      |
| 2  | EXPLAINING     |
| 3  | EXPLANATION    |
| 3  | EXPLODE        |
| 1  | EXPLODED       |
| 3  | EXPLOSION      |
| 1  | EXPLOSIONS     |
| 28 | EXPLOSIVE      |
| 66 | EXPLOSIVES     |
| 1  | EXPOSE         |
| 9  | EXPOSED        |
| 4  | EXPRESS        |
| 2  | EXPRESSED      |
| 9  | EXTEND         |
| 8  | EXTENDED       |
| 2  | EXTENDING      |
| 15 | EXTENSION      |
| 1  | EXTENT         |
| 2  | EXTERIOR       |
| 2  | EXTERNAL       |
| 1  | EXTERNAL/LOADS |

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# EXTINGUISHERS

|    |               |
|----|---------------|
| 1  | EXTINGUISHERS |
| 1  | EXTRA         |
| 12 | EXTRACT       |
| 2  | EXTRACTED     |
| 7  | EXTRACTOR     |
| 7  | EXTREME       |
| 1  | EXTREMELY     |
| 1  | EXTREMES      |
| 1  | EXTREMITY     |
| 6  | EYE           |
| 2  | EYEPiece      |
| 1  | EYES          |
| 25 | F             |
| 1  | F-RUN         |
| 1  | FABRICATION   |
| 9  | FACE          |
| 1  | FACED         |
| 2  | FACES         |
| 3  | FACILITATE    |
| 1  | FACILITATED   |
| 1  | FACILITIES    |
| 3  | FACING        |
| 1  | FACTOR        |
| 5  | FACTORS       |
| 2  | FAIL          |
| 1  | FAILED        |
| 6  | FAILS         |
| 3  | FAILURE       |
| 12 | FALL          |
| 1  | FALLIN        |
| 1  | FALLING       |
| 2  | FALLOUT       |
| 2  | FALLS         |
| 1  | FAMILIAR      |
| 7  | FAR           |
| 1  | FARTHER       |
| 3  | FAST          |
| 5  | FASTEN        |
| 2  | FASTENED      |
| 1  | FASTENERS     |
| 5  | FAULT         |
| 15 | FAULTS        |
| 1  | FAULTY        |
| 1  | FEARFUL       |
| 1  | FEASTALE      |

|     |                 |
|-----|-----------------|
| 20  | FEATURES        |
| 14  | FEATURES        |
| 1   | FEDA            |
| 1   | FEEDBACK        |
| 3   | FEEDWAY         |
| 36  | FEET            |
| 1   | FELLED          |
| 2   | FENCE           |
| 2   | FENCED          |
| 3   | FENCES          |
| 4   | FENCING         |
| 90  | FIELD           |
| 1   | FIELD-EXPEDIENT |
| 12  | FIELDS          |
| 1   | FIFTH           |
| 7   | FIG             |
| 1   | FIGHT           |
| 5   | FIGHTING        |
| 114 | FIGURE          |
| 4   | FIGURES         |
| 2   | FILE            |
| 1   | FILESTAND       |
| 6   | FILL            |
| 4   | FILLED          |
| 1   | FILM            |
| 2   | FILTER          |
| 1   | FILTERS         |
| 5   | FINAL           |
| 32  | FINE            |
| 3   | FINDING         |
| 1   | FINDS           |
| 2   | FINGER          |
| 1   | FINGERS         |
| 1   | FINGERTIPS      |
| 6   | FINISH          |
| 1   | FINISHED        |
| 136 | FIRE            |
| 1   | FIRE-LIMITING   |
| 1   | FIRE-RESISTANT  |
| 1   | FIRE-THE        |
| 1   | FIREARMS        |
| 12  | FIRE            |
| 4   | FIREFIGHTING    |
| 1   | FIRE-RESISTANT  |
| 10  | FIRE            |

|     |                |
|-----|----------------|
| 82  | FIRIN          |
| 2   | FIRM           |
| 6   | FIRPLY         |
| 61  | FIRST          |
| 8   | FIT            |
| 2   | FITNESS        |
| 1   | FITS           |
| 1   | FITTING        |
| 3   | FITTINGS       |
| 3   | FIVE           |
| 1   | FIVE-WHEEL     |
| 1   | FIVE-YARD      |
| 1   | FIX            |
| 18  | FIXED          |
| 1   | FLAGMEN        |
| 1   | FLAMMABLE      |
| 6   | FLANGE         |
| 1   | FLANGE-TYPE    |
| 1   | FLANGED        |
| 6   | FLANGES        |
| 3   | FLANK          |
| 1   | FLANKS         |
| 1   | FLASH          |
| 4   | FLAT           |
| 1   | FLEXIBLE       |
| 1   | FLIGHT         |
| 6   | FLCAT          |
| 1   | FLOAT-BRIDGING |
| 14  | FLCATING       |
| 1   | FLCATS         |
| 1   | FLOODING       |
| 4   | FLOOR          |
| 2   | FLOW           |
| 1   | FLUSH          |
| 333 | FM             |
| 1   | FM-1281/2      |
| 1   | FMS-1281/2     |
| 1   | FCG            |
| 6   | FGLTAGE        |
| 9   | FOLLOW         |
| 6   | FOLLOWED       |
| 39  | FOLLOWING      |
| 1   | FOLLOWIS       |
| 12  | FOLLOWS        |
| 17  | FOOT           |



FOOKIDGE

1

FOCTING

1

FCR

331

FCRCE

1

FCREIGN

2

FORM

78

FORMATION

1

FCRPATION

17

FORMATIONS

5

FORMED

2

FORMING

1

FORMS

14

FOPMULA

4

FOPMULAR

1

FORT

1

FORTIFIC

1

FORTIFICATION

2

FORTIFICATIONS

9

FORTIFIED

2

FORWARD

38

FOULING

4

FOUND

6

FOUNDATION

1

FOUNDATIONS

1

FOUP

8

FOUP'S

1

FOURTH

1

FOXHOLE

1

FOXHOLE

8

FOXHOLE

20

FPL

20

FR

62

FRACTICNS

1

FRACTURE

3

FRACTURES

4

FRAGMENTATION

1

FRAME

6

FRAPED

1

FRAMES

3

FRANK

1

FREE

9

FREED

1

FREELY

5

FREQUENCIES

6

FREQUENCY

20

FREQUENTLY

4

1 FRESH  
1 FRICTION-PRODUCING  
12 FRIENDLY  
1 FRIGID  
1 FROGS

150 FROM  
1 FRCA  
31 FRONT  
7 FACATAL  
2 FRONTLINE

1 FROZEN  
1 FS  
7 FT  
10 FUEL  
8 FULL

3 FULL-TRACKED  
7 FULLY  
6 FUNCTION  
7 FUNCTIONING  
1 FUNCTIONS

5 FUNDAMENTALS  
1 FUNNEL  
6 FURTHER  
1 FUTURE  
5 FUZE

1 FOUR  
1 F26  
1 F26-  
1 F7  
28 G

7 G-M  
30 GAGE  
1 GALVANIZED  
11 GAMA  
1 GARRISON

1 GAS  
8 GASOLINE  
1 GASSES  
3 GATHER  
1 GATHERING

1 GAUNTLETS  
1 GEAR  
2 GEO  
12 GENERAL  
6 GENERALLY

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3 GENERAL  
30 GENERATOR  
1 GENTLE  
1 GENTLY  
1 GEOGRAPHIC

10 GET  
1 GETS  
1 GETTING  
1 GHAP  
1 GIPDER

1 GIRDERS  
11 GIVE  
66 GIVEN  
1 GIVING  
1 GLOVES

2 GH  
21 GO  
11 GOAT  
1 GOES  
4 GOING

6 GOLF  
14 GOOD  
1 GOVERN  
6 GOVERNOR  
2 GRADE

1 GRADIENTS  
1 GRADING  
2 GRADUAL  
5 GRADUALLY  
1 GRANT

2 GRANTED  
4 GRASP  
7 GRASS  
3 GRAVEL  
3 GRAY

7 GRAZE  
1 GREASE  
1 GREASETO  
1 GREAT  
8 GREATER

1 GREATEST  
2 GREEN  
25 GRENADE  
2 GRENADES  
19 GRID

|    |             |
|----|-------------|
| 3  | GRIP        |
| 3  | GRIPS       |
| 1  | GRUCVE      |
| 3  | GRUCVES     |
| 8  | GRUSS       |
| 72 | GROUND      |
| 2  | GRUNDED     |
| 1  | GRUNDING    |
| 38 | GROUP       |
| 3  | GRUPED      |
| 13 | GROUPS      |
| 3  | GROUPS---   |
| 1  | GRCH        |
| 1  | GROWING     |
| 1  | GRUBING     |
| 4  | GS          |
| 4  | GTA         |
| 10 | GUARD       |
| 4  | GUARDS      |
| 1  | GUEPILLA    |
| 4  | GUIDANCE    |
| 9  | GUIDE       |
| 1  | GUICE       |
| 73 | GUN         |
| 37 | GUNNER      |
| 5  | GUNNER'S    |
| 2  | GUNNERY     |
| 1  | GO          |
| 1  | GOLF        |
| 1  | G26-OVER    |
| 13 | H           |
| 3  | H-5         |
| 1  | H-6         |
| 2  | H-5         |
| 1  | H-50CM      |
| 1  | H-90M       |
| 1  | HAD         |
| 8  | HALF        |
| 2  | HALF-LOADED |
| 2  | HALFWAY     |
| 1  | HALTED      |
| 6  | HAMPER      |
| 1  | HANNERS     |
| 30 | HAND        |
| 5  | HANDROCK    |

2 HANDED  
16 HANDLE  
3 HANDLING  
1 HANDS  
1 HANDTOOLS

5 HAPD  
1 HARBOARD  
1 HARCENS  
2 HARFWARE  
31 HAS

12 HASTY  
4 HATCH  
32 HAVE  
6 HAVING  
1 HAZARD

5 HAZARDS  
8 HB  
1 HBG  
3 HC  
16 HE

9 HEAD  
1 HEAD-AND  
1 HEADING  
1 HEADLESS  
5 HEADQUARTERS

18 HEADSPACE  
1 HEADSPACE-WITH  
1 HEADGOUND  
1 HEALTH  
1 HEAR

1 HEARD  
1 HEARTBEAT  
8 HEAT  
1 HEATING  
1 HEAVIEST

6 HEAVY  
2 HEIGHT  
4 HELD  
2 HELICOPTER  
1 HELICOPTER-DELIVERED

1 HELI PORT  
1 HELI PORTS  
3 HELMET  
1 HELP  
2 HELPER

3 HELPFUL  
2 HERCULES  
2 HERE

1 HEREIN  
1 HIDING

9 HIGH  
5 HIGHER  
1 HIGHEST  
3 HIGHWAY  
2 HIGHWAYS

2 HILL  
6 HIN  
1 HIMSELF  
1 HINDER  
13 HINGE

2 HINGED  
33 HIS  
8 HIT  
2 HITCHES  
2 HITS

1 HITTING  
1 HJP  
16 HOLD  
5 HOLDING  
1 MCLOS

21 HOLE  
24 HCLES  
2 HOLLINGSWORTH  
1 HONEST  
2 HOCK-AND-EYE

13 HORIZONTAL  
2 HCRIZONTALLY  
11 HOT  
1 HOTEL  
2 HOUGH

4 HOUR  
8 HOURS  
2 HOUSING  
14 HJH  
9 HOWEVER

2 HP  
2 HULL  
1 HJSPAN  
1 HUNID  
1 HUNGRED

3 HUNG  
3 HYDRAULIC  
8 HYGIENE  
1 MICE270  
1 M4X

78 I  
1 I-REAMS  
1 I-LL  
1 IA  
28 IAW

4 IR  
2 ICE  
1 IDEAL  
1 IDEAS  
1 IDENTICAL

2 IDENTIFIED  
1 IDENTIFIABLE  
6 IDENTIFICATION  
8 IDENTIFIED  
16 IDENTIFIER

7 IDENTIFIERS  
20 IDENTIFY  
2 IDENTIFYING  
3 IDENTITY  
6 IDLE

1 IE  
197 IF  
1 IGNITE  
56 II  
23 III

1 ILLUMINATED  
2 ILLUMINATION  
10 IMMEDIATE  
8 IMMEDIATELY  
1 IMMEDIATELY

1 IMPINENT  
2 IMPACT  
1 IMPACTS  
1 IMPLEMENT  
2 IMPERTANCE

7 IMPERTANT  
1 IMPCSTER  
2 IMPRACTICAL  
1 IMPREGNATION  
1 IMPROPER

5 IMPROV  
3 IMPROVED  
58 IN  
3 INCARD  
1 INCANDESCENT

14 INCH  
32 INCHES  
1 INCLOSED  
17 INCLUDE  
5 INCLUDED

6 INCLUDES  
7 INCLUDING  
1 INCLUSION  
2 INCORRECT  
5 INCREASE

1 INCREASED  
1 IDENTIFIER  
1 INDEPENDENT  
27 INDEX  
1 INDEXED

1 INDICARMEO  
5 INDICATE  
6 INDICATED  
4 INDICATES  
1 INDICATING

1 INDICATION  
1 INDICATIONS  
1 INDICATOR  
20 INDICATOR  
1 INDICATORS

1 INDICASISTS  
3 INDIRECT  
51 INDIVIDUAL  
4 INDIVIDUALS  
1 INDICTRINATION

6 INDICER  
1 INDUCE  
1 INDUCTIVE  
12 INF  
14 INFANTRY

2 INFANTRYMAN  
1 INFLECTION  
1 INFLUENCED  
3 INFORM  
24 INFORMATION

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1 INFON .0  
 1 ING  
 5 INITIAL  
 1 INITIALLY  
 1 INITIATE  
 1 INITIATED  
 3 INITIATING  
 1 INITIATORS  
 1 INJECTOR  
 1 INJUPE  
 1 INJURIES  
 1 INJURY  
 3 INK  
 1 INNER  
 1 INSCRIBED  
 10 INSERT  
 4 INSERTED  
 6 INSIDE  
 1 INSIDEAR  
 25 INSPECT  
 20 INSPECTION  
 2 INSPECTIONS  
 1 INSTAIL  
 9 INSTALL  
 5 INSTALLATION  
 4 INSTALLED  
 2 INSTALLING  
 1 INSTALLS  
 1 INSTANCES  
 1 INSTANT  
 3 INSTEAD  
 1 INSTINCTIVE  
 7 INSTRUCTION  
 22 INSTRUCTIONS  
 1 INSTRUCTIONS---RADIO-TELEP  
 2 INSTRUCTOR  
 1 INSTRUCTOR'S  
 4 INSTRUCTORS  
 1 INSTRUCT-9  
 1 INSTRUMENT  
 1 INSTRUMENTS  
 1 INSUFFICIENT  
 1 INSULATED  
 1 INSULATION  
 37 INSURE

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|     |                 |
|-----|-----------------|
| 6   | INSURANCE       |
| 2   | INTACT          |
| 2   | INTAKE          |
| 1   | INTELLIGENCE    |
| 1   | INTENDED        |
| 1   | INTERCHANGEABLE |
| 3   | INTERIOR        |
| 1   | INTERLOCK       |
| 1   | INTERMEDIATE    |
| 2   | INTERNAL        |
| 3   | INTERROGATIVE   |
| 1   | INTERRUPTION    |
| 2   | INTERSECT       |
| 1   | INTERSECTING    |
| 6   | INTERSECTION    |
| 1   | INTERSECTS      |
| 15  | INTERVAL        |
| 1   | INTERVALS       |
| 1   | INTIMATE        |
| 1   | INITIALLY       |
| 43  | INTIC           |
| 1   | INTIGRICANTS    |
| 3   | INTRENCHING     |
| 1   | INTRENCHMENTS   |
| 16  | INTRODUCTION    |
| 6   | INVESTIGATE     |
| 4   | INVESTIGATING   |
| 6   | INVESTIGATION   |
| 1   | INVOLVED        |
| 1   | INVOLVES        |
| 1   | ION             |
| 1   | IRCON           |
| 1   | IRREGULARLY     |
| 488 | IS              |
| 1   | ISCLATED        |
| 19  | ISS             |
| 4   | ISSUE           |
| 1   | ISSUED          |
| 140 | IT              |
| 2   | IT'S            |
| 20  | ITEM            |
| 6   | ITEMS           |
| 20  | ITS             |
| 2   | ITSELF          |
| 15  | IV              |

1 IX-BURNS  
 1 IX-3EP  
 13 J JACKING  
 1 JAM  
 5 JERK  
 1 JHCH38  
 1 JHGW3C  
 1 JOHNSON  
 1 JOIAED  
 6 JOINT  
 5 JOINTS  
 3 JT  
 2 JT-6-AL  
 1 JUDGED  
 1 JUMPS  
 1 JURISDICTION  
 5 JUST  
 2 JUSTICE  
 3 JUSTIFY  
 5 KAL  
 6 KEEP  
 1 KEEPING  
 2 KEEPS  
 1 KEPT  
 1 KEY  
 4 KHZ  
 2 KICKER  
 1 KIND  
 15 KIT  
 1 KITS  
 1 KNEE  
 11 KNOR  
 4 KNCTS  
 5 KNOW  
 20 KNCWN  
 8 KTC  
 1 KW  
 1 KY  
 1 K2  
 5 L  
 1 L-SHAPED  
 1 L-2  
 1 LA

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3 LALL  
5 LARLED  
2 LACK  
4 LAID  
1 LAMF

20 LAND  
2 LANDMINE  
8 LANE  
2 LANES  
2 LANGUAGE

1 LAP  
2 LAPPED  
7 LARGE  
5 LARGER  
2 LASPING

4 LAST  
22 LATCH  
3 LATE  
4 LATER  
1 LATERALLY

1 LAUNCHED  
8 LAUNCHER  
2 LAUNCHERS  
1 LAUNCHING  
8 LAW

8 LAY  
6 LAYING  
5 LAYOUT  
1 LB  
1 LC

1 LCEAR  
1 LU  
1 LDR  
1 LDR-LOCATED  
11 LEAD

2 LEAD-BY-EXAMPLE  
1 LEAD-BY-EXAMPLE  
25 LEADER  
2 LEADER'S  
1 LEADERS

19 LEADERSHIP  
4 LEADING  
4 LEADS  
1 LEAF  
1 LEANAGE

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|    |                 |
|----|-----------------|
| 1  | LEAK            |
| 1  | LEARN           |
| 21 | LEAST           |
| 10 | LEAVE           |
| 1  | LEAVES          |
| 3  | LEAVING         |
| 1  | LECTURE         |
| 1  | LEEWAY          |
| 32 | LEFT            |
| 1  | LEFT-HAND       |
| 2  | LEG             |
| 3  | LEGS            |
| 11 | LENGTH          |
| 3  | LENGTHS         |
| 6  | LENSATIC        |
| 1  | LERTEP          |
| 22 | LESS            |
| 24 | LESSON          |
| 4  | LESSONS         |
| 1  | LET             |
| 1  | LETTER          |
| 1  | LETS            |
| 42 | LETTER          |
| 2  | LETTER/FIRST    |
| 33 | LETTERS         |
| 1  | LETTERS/NUMBERS |
| 1  | LETTERSUSED     |
| 1  | LETTERS         |
| 1  | LETTING         |
| 29 | LEVEL           |
| 1  | LEVELING        |
| 14 | LEVER           |
| 1  | LEVERAGE        |
| 4  | LEVERS          |
| 1  | LG              |
| 1  | LIFE            |
| 1  | LIFESAVING      |
| 1  | LIFTING         |
| 6  | LIFT            |
| 13 | LIGHT           |
| 1  | LIGHTERS        |
| 4  | LIGHTLY         |
| 5  | LIGHTS          |
| 1  | LIKE            |
| 4  | LIKELY          |

1 LINK  
3 LIMIT  
1 LIMITATIONS  
6 LIMITED  
6 LIMITING

5 LIMITS  
80 LINE  
1 LINE-400  
3 LINEAR  
10 LINES

6 LINK  
3 LINKED  
1 LINKING  
1 LIOUTO  
3 LIST

4 LISTED  
1 LISTS  
1 LITTER  
4 LIVE  
2 LL

1 INSERT  
8 LD  
28 LCAD  
3 LOAD-BEARING  
6 LOADED

15 LCADER  
1 LOADER'S  
11 LOADING  
5 LGADS  
1 LOC

1 LCCAL  
10 LOCATE  
17 LOCATED  
3 LOCATING  
39 LOCATION

4 LOCATIONS  
11 LOCK  
2 LOCKED  
3 LOCKING  
3 LOCKING

1 LOCKS  
6 LOG  
9 LOGBOOK  
1- LOGGING  
1 LOGICAL

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# 1 LEXISTICAL

6 LOGS  
16 LONG  
2 LAGER  
15 LOOK

2 LOCKING  
2 LOCKS  
3 LOOP  
3 LGCE  
1 LOOSEN

1 LOR  
1 LOST  
1 LOUSE  
5 LCH  
4 LCHER

1 LOWERED  
3 LOWEST  
3 LSA  
8 LST  
1 LT

1 LURE  
1 LUBRICANT  
1 LUBRICANTS  
7 LUBRICATE  
5 LUBRICATED

11 LUBRICATING  
15 LUBRICATION  
2 LUG  
3 LUMMER  
4 LUMINOUS

1 LXH-5  
1 LYING  
2 LO  
1 LO-METER  
2 LI

1 LI10  
4 L2  
2 L3  
1 L7  
16 M

1 M-13  
2 M-16A1  
1 M-17  
2 M-2  
1 M-3

1 M-33  
 4 M-60  
 3 M/2  
 1 MAB  
 16 MACHINE  
  
 87 MACHIN GUN  
 1 MACHIN GUN  
 18 MADE  
 22 MAGNETIC  
 9 MAIN  
  
 1 MAINT  
 19 MAINTAIN  
 6 MAINTAINED  
 9 MAINTAINING  
 1 MAINTAINS  
  
 1 MAINTENACE  
 78 MAINTENANCE  
 1 MAIT  
 4 MAJCP  
 53 MAKE  
  
 1 MAKER  
 1 MAKES  
 12 MAKING  
 1 MALAFIA  
 3 MALFUNCTIONS  
  
 14 MAN  
 15 MANAGEMENT  
 2 MANELD  
 1 MANEUVERING  
 1 MANIPULATE  
  
 6 MANMADE  
 1 MANNED  
 6 MANNER  
 37 MANUFL  
 2 MANUALLY  
  
 5 MANUALS  
 82 MAP  
 1 MAP-TERRAIN  
 2 MAPS  
 5 MARCH  
  
 1 MARCHES  
 1 MARCHING  
 1 MARGIN  
 4 MARGINAL  
 4 MAPINE

382



1 MARK  
10 MARK  
5 MARKED  
2 MARKERS  
30 MARKING

1 MARKMANSHIP  
2 MARKS  
5 MARKSMANSHIP  
17 MASK  
2 MASKING

2 MASKS  
4 MASONRY  
6 MASS  
2 MASTERY  
4 MATCH

2 MATCHES  
1 MATE  
15 MATERIAL  
8 MATERIALS  
1 MATERIALS/TOOLS

2 MATTER  
1 MATURE  
7 MAW  
9 MAXIMUM  
1 MAXIMUN

9 MAY  
3 MDL  
1 ME  
12 MEANS  
7 MEASURE

12 MEASURED  
1 MEASUREMENT  
1 MEASUREMENTS  
74 MEASURES  
10 MEASURING

2 MECH  
8 MECHANICAL  
5 MECHANISM  
7 MECHANIZED  
1 MACHINE

1 MEDIC-EMERGENCY  
5 MEDICAL  
3 MEDIUM  
9 MEET  
1 MEETS

383

7 MEMBERS  
 9 MEMBERS  
 1 MEMBERS  
 13 MEN  
 1 MENT  
 1 MENTAL  
 1 MEP-016A  
 1 MERELY  
 1 MESSAGE  
 1 MESSAGE CODES  
 1 MESS  
 35 MESSAGE  
 1 MESSAGE EXECUTE  
 14 MESSAGES  
 1 MESSAGES  
 1 MESURING  
 8 METAL  
 2 METALLIC  
 2 METASCOPE  
 9 METER  
 52 METERS  
 33 METHOD  
 5 METHODS  
 3 MF  
 3 MG  
 1 MG-SET  
 4 MH7  
 2 MID-POINT  
 1 MIDPOINT  
 5 MIGHT  
 3 MIKE  
 1 MIL  
 3 MILES  
 2 MILES/HOURS  
 42 MILITARY  
 1 MILPO  
 5 MILS  
 3 MILSPAXIMUM  
 159 MIN  
 2 MIND  
 36 MINE  
 2 MINE/COUNTERMINE  
 21 MINEFIELD  
 7 MINEFIELDS  
 2 MINERAL

35

13  
2  
19  
3  
1

MINIMIZE  
MINIMUM  
MINING  
MINER

1  
1  
5  
27  
1

MINTENANCE  
MINUS  
MINUTE  
MINUTES  
MISCELLANEOUS

12  
11  
8  
1  
1

MISFIRE  
MISFIRED  
MISFIRES  
MISSED  
MISSES

1  
2  
14  
1  
1

MISSILE  
MISSILES  
MISSION  
MISSIONS  
MISSILE

2  
1  
1  
1  
1

MISSILE-PROOF  
MISTAKE  
MISTAKES  
MISUNDERSTANDING  
MIX

1  
5  
1  
7  
1

MIXED  
MIXER  
MKS-4003  
MLL3AL  
MLL3AL-M577AL

1  
1  
3  
3  
2

MLL4ALEL  
ML51AL  
ML6AL  
ML7AL  
ML8AL

8  
2  
1  
30  
5

M4  
MORTLE  
MOD  
MODEL  
MODELS

2  
1  
1  
2  
5

MODIFICATIONS  
MODIFIED  
MOIST  
MOISTURE  
MOLDED

|     |                |
|-----|----------------|
| 1   | MENTARY        |
| 1   | MONITOR        |
| 3   | MONPOD         |
| 8   | MOUTH          |
| 1   | MORALE         |
| 33  | MORE           |
| 1   | MOREOVER       |
| 3   | MERTAR         |
| 15  | MUS            |
| 12  | MOST           |
| 3   | MOTION         |
| 1   | MOTIVATION     |
| 4   | MOTICR         |
| 1   | MOTICIZED      |
| 1   | MOTICPS        |
| 2   | MOUNDS         |
| 9   | MOUNT          |
| 14  | MOUNTED        |
| 4   | MOUNTING       |
| 1   | MOUNTINGS      |
| 1   | MOUNTS         |
| 2   | MOUTH          |
| 1   | MOUTH-TO-NOSE  |
| 1   | MOUTH-TO-MOUTH |
| 20  | MIVE           |
| 4   | MOVED          |
| 6   | MOVEMENT       |
| 4   | MOVES          |
| 29  | MOVING         |
| 3   | MPH            |
| 1   | MS             |
| 1   | MT-102S/VRC    |
| 1   | MT-189R/VRC    |
| 1   | MTD            |
| 5   | MUCH           |
| 1   | MUD            |
| 2   | MULTIPLE       |
| 1   | MULTIPLIED     |
| 2   | MULTIPLYING    |
| 2   | MULTIPURPOSE   |
| 1   | MULTISPAN      |
| 1   | MULTISTORY     |
| 105 | MUST           |
| 4   | MUZZLE         |
| 1   | MVF40          |

AD-A121 065

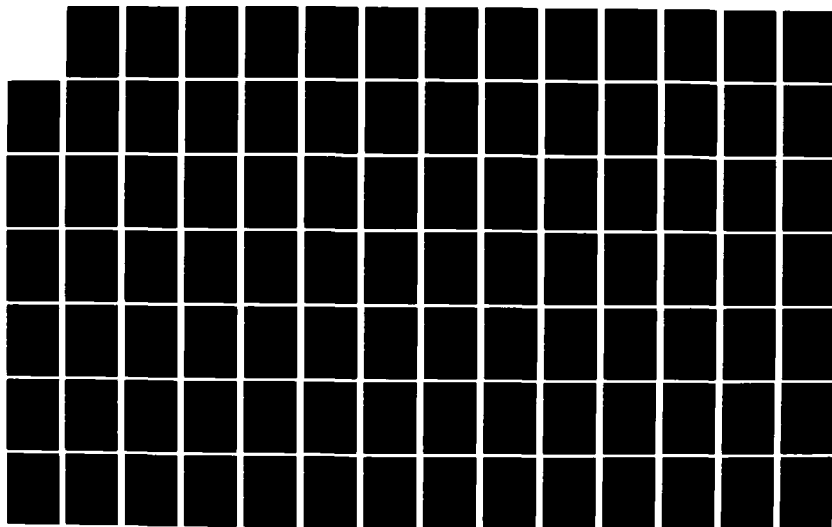
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 12B  
COMBAT ENGINEER REFEREN. (U) DEFENSE LANGUAGE INST  
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 29 NOV 77

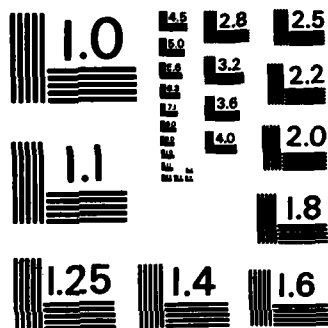
5/6

UNCLASSIFIED

F/G 5/9

NL





1 M10  
1 M12  
1 M13  
2 M14  
1 M15

1 M16  
5 M17  
2 M18  
3 M19  
2 M20

1 M21  
3 M22  
1 M23  
4 M24  
1 M25

1 M26  
1 M27  
1 M28  
6 M29  
1 M30  
2 M31

8 M32  
6 M33  
4 M34  
1 M35  
2 M36  
1 M37

1 M38  
1 M39  
1 M40  
21 M41  
1 M42

2 M43  
5 M44  
1 M45  
1 M46  
1 M47

3 M48  
2 M49  
1 M50  
1 M51  
1 M52

2 M53  
1 M54  
1 M55  
2 M56  
1 M57

4 M4  
1 M40A2  
1 M47  
1 M5  
2 M5A1

1 M5A1  
1 M55  
1 M56  
2 M561  
1 M577A1

1 M59  
1 M60  
35 M60  
1 M60-MACHINEGUN  
1 M61

1 M62  
6 M67  
1 M715  
2 M718  
2 M718A1

3 M72  
3 M72A1  
1 M72A1E1  
1 M72A2  
2 M728

1 M73  
2 M75  
1 M79/203  
1 M752  
3 M78

1 M811  
1 M811A2  
1 M813A1  
1 M814  
1 M817

1 M80  
4 M805  
2 M805A1  
2 M8050  
1 M811

1 M811A2  
3 M812  
2 M812A1  
2 M813  
1 M813A1



|    |            |  |
|----|------------|--|
| 1  | 481        |  |
| 2  | 4815       |  |
| 1  | 4816       |  |
| 2  | 4818       |  |
| 2  | 4819       |  |
| 2  | 4820       |  |
| 2  | 482CA1     |  |
| 2  | 482CA2     |  |
| 2  | 482C       |  |
| 2  | 4825       |  |
| 3  | 485        |  |
| 2  | N          |  |
| 1  | N-S        |  |
| 1  | NAIL       |  |
| 5  | NAILED     |  |
| 2  | NAILS      |  |
| 1  | NAME       |  |
| 5  | NAC        |  |
| 1  | NARCOTICS  |  |
| :  | NAPROW     |  |
| 1  | NATIONAL   |  |
| 1  | NATIVE     |  |
| 4  | NATC       |  |
| 14 | NATURAL    |  |
| 3  | NAVIGATE   |  |
| 2  | NAVIGATING |  |
| 15 | NAVIGATION |  |
| 1  | NAO        |  |
| 8  | NBC        |  |
| 1  | NRG        |  |
| 2  | NCC        |  |
| :  | NCOIC      |  |
| 8  | NCS        |  |
| 6  | NEAR       |  |
| 1  | NEARRY     |  |
| 4  | NEAPEST    |  |
| 1  | NEATLY     |  |
| 39 | NECESSARY  |  |
| 1  | NECESSARY  |  |
| 1  | NECLEAR    |  |
| 1  | NECRYPTED  |  |
| 1  | NECESSARY  |  |
| 5  | NEED       |  |
| 12 | NEEDED     |  |
| 3  | NEEDLE     |  |

385

|     |                 |
|-----|-----------------|
| 1   | NEEDLESS        |
| 2   | NEEDS           |
| 1   | NEGOTIATED      |
| 1   | NERATOR         |
| 1   | NERVE           |
| 2   | NESTABLE        |
| 49  | NET             |
| 1   | NETCUT          |
| 1   | NETCVER         |
| 2   | NETS            |
| 1   | NEUTRAL         |
| 1   | NEUTRALIZE      |
| 8   | NEVER           |
| 17  | NEW             |
| 16  | NEXT            |
| 1   | NICKLE          |
| 9   | NIGHT           |
| 1   | NINE            |
| 51  | NO              |
| 1   | NO-VE-M-BER     |
| 3   | NOISE           |
| 1   | NONENCLATURES   |
| 1   | NON-ENGLISH     |
| 2   | NON-METALLIC    |
| 1   | NONACCEPTABLE   |
| 11  | NONELECTRIC     |
| 2   | NONELECTRICALLY |
| 1   | NONPARKING      |
| 3   | NONSTANDARD     |
| 1   | NONTILY         |
| 1   | NONWIRE         |
| 1   | NOR             |
| 5   | NUPHAL          |
| 11  | NORMALLY        |
| 14  | NORTH           |
| 1   | NORTH-SEEKING   |
| 2   | NORTH-SOUTH     |
| 1   | NORTH/SOUTH     |
| 152 | NUT             |
| 6   | NUTCH           |
| 9   | NOTCHED         |
| 2   | NOTCHED-STAKE   |
| 11  | NOTCHES         |
| 1-  | NOTCHING        |
| 69  | NOTE            |

1 NOTE  
3 NOTED  
1 NOTHING  
1 NOTICE  
1 NOTICEABLY

4 NOTIFY  
2 NOTING  
2 NOVEMBER  
8 NOW  
2 NT

1 NTC  
1 NUBERS  
10 NUCLEAR  
1 NUISANCE  
122 NUMBER

1 NUMBER--  
8 NUMBERED  
1 NUMBER IDENTIFIERS  
17 NUMBERS  
3 NUMEPAL

1 NUMERICAL  
6 NUT  
3 NUTS  
1 NYLCN  
2 NO

1 NOT  
4 NOTE  
196 O  
6 OBJECT  
20 OBJECTIVE

1 OBJECTIVELY  
5 OBJECTS  
1 OBLIQUE  
1 ONSCURE  
12 OBSERVATION

3 OBSERVE  
1 OBSERVED  
2 OBSERVER  
1 OBSERVING  
6 OBSTACLE

10 OBSTACLES  
1 OBSTRUCTION  
1 OBSTRUCTIONS  
8 OBTAIN  
8 OBTAINED

|       |            |
|-------|------------|
| 1     | AINING     |
| 1     | ONVIOUS    |
| 2     | CCUPANT    |
| 1     | CCUPIED    |
| 4     | CCUR       |
| 1     | CCURED     |
| 5     | CCURS      |
| 1     | GD         |
| 1,028 | OF         |
| 24    | OFF        |
| 3     | OFF-RUN    |
| 4     | OFFENSIVE  |
| 1     | OFFICER    |
| 2     | OFFSET     |
| 1     | OFTEN      |
| 1     | OIC        |
| 21    | OIL        |
| 3     | OILED      |
| 1     | OILS       |
| 4     | OLD        |
| 1     | OM         |
| 2     | OMIT       |
| 1     | OMITTING   |
| 329   | ON         |
| 6     | ONCE       |
| 1     | ONCEAND    |
| 1     | ONCED      |
| 80    | ONE        |
| 2     | ONE-FOURTH |
| 4     | ONE-HALF   |
| 2     | ONE-POUND  |
| 24    | ONLY       |
| 3     | ONIM       |
| 2     | ONTC       |
| 1     | ONTROL     |
| 2     | OP         |
| 17    | OPEN       |
| 1     | OPEN-BCDY  |
| 1     | OPENED     |
| 1     | OPENING    |
| 1     | OPENS      |
| 1     | OPERA-3-26 |
| 11    | OPERATE    |
| 3     | OPERATED   |
| 1     | OPERATES   |

302

14 UNLOADING  
1 OPERATIONS  
50 OPERATION  
4 OPERATOR/Maintenance  
10 OPERATIONAL

55 OPERATIONS  
1 OPERATIONS-SWIMMING  
38 OPERATOR  
1 OPERATOR/CREW  
1 OPERATOR/MAINTENANCE

2 OPERATOR  
23 OPERATORS  
1 OPERATORS  
1 OPINION  
1 OPFCSING

11 OPPOSITE  
1 OPERATORS  
1 OPTICAL  
5 OPTIGAL  
2 OPTIGAL-POSITION

285 OR  
1 ORALLY  
4 ORD  
19 ORDER  
1 ORDERS

1 ORDERS/INSTRUCTIONS  
2 ORDNANCE  
5 ORGANIZATION  
1 ORGANIZATION/UNIT  
19 ORGANIZATIONAL

1 ORGANIZE  
5 ORIENT  
3 ORIENTATION  
5 ORIENTED  
4 ORIGINAL

1 ORIGINAL  
1 OSS-CAH  
1 OT  
44 OTHER  
2 OTHERS

3 OTHERWISE  
27 OUT  
2 OUTBOARD  
2 OUTER  
1 OUTLINE

393

|     |     |                |
|-----|-----|----------------|
| 2   | 2   | FILET          |
| 3   | 3   | OUTLINE        |
| 24  | 24  | OUTLINED       |
| 1   | 1   | OUTPUT         |
| 2   | 2   | OUTSIDE        |
| 26  | 26  | OVER           |
| 5   | 5   | OVERALL        |
| 1   | 1   | OVERHANG       |
| 8   | 8   | OVERHEAD       |
| 1   | 1   | OVERLAP        |
| 1   | 1   | OVERLOADED     |
| 1   | 1   | OVERPLY        |
| 1   | 1   | OVERSIZE       |
| 1   | 1   | OVERSUPERVISE  |
| 4   | 4   | OVERWATCH      |
| 5   | 5   | OWN            |
| 1   | 1   | OXIDIZING      |
| 1   | 1   | 030-053-0008-8 |
| 1   | 1   | 051-191        |
| 4   | 4   | P              |
| 11  | 11  | PACE           |
| 2   | 2   | PACES          |
| 2   | 2   | PACING         |
| 17  | 17  | PAGE           |
| 3   | 3   | PAGES          |
| 1   | 1   | PAINT          |
| 2   | 2   | PAINTING       |
| 1   | 1   | PALM           |
| 2   | 2   | PAM            |
| 3   | 3   | PAMPHLET       |
| 4   | 4   | PAMPHLETS      |
| 8   | 8   | PANEL          |
| 1   | 1   | PANELIZED      |
| 1   | 1   | PANELS         |
| 2   | 2   | PAPA           |
| 9   | 9   | PAPER          |
| 31  | 31  | PARA           |
| 18  | 18  | PARAGRAPH      |
| 4   | 4   | PARALLEL       |
| 15  | 15  | PARAPET        |
| 1   | 1   | PARENTHESIS    |
| 1   | 1   | PARFOX         |
| 1   | 1   | PARKED         |
| 153 | 153 | PART           |
| 3   | 3   | PARTIALLY      |

1 ARTICLES  
2 PARTICULAR  
7 PARTICULARLY  
1 PARTIES  
29 PARTS

11 PARTY  
1 PASS  
2 PASSAGE  
1 PASSED  
1 PASSES

4 PATH  
1 PATCONS  
2 PATROL  
4 PATROLLING  
2 PATTERN

4 PAUSE  
1 PAVED  
6 PAVEMENT  
3 PAVEMENTS  
2 PAVING

2 PAWL  
6 PDF  
1 PE  
1 PEDAL  
1 PEEL

1 PEEN  
9 PENCIL  
2 PENCIL/PEN  
11 PER  
13 PERCENT

31 PERFORM  
66 PERFORMANCE  
1 PERFORMANCE  
6 PERFORMED  
6 PERFORMING

1 PERFORMANCE  
1 PERFORMS  
5 PERFORMANCE  
1 PERIMETER  
20 PERIOD

1 PERIODICALLY  
2 PERIODS  
1 PERISCOPE  
7 PERMISSION  
5 PERMIT

N

5 PERMITS  
1 PERMITTED  
2 PERMITTING  
2 PERPENDICULAR  
2 PERPENDICULARLY

4 PERSON  
1 PERSON'S  
4 PERSONAL  
2 PERSONALITIES.  
37 PERSONNEL

|   |            |
|---|------------|
| 1 | PERSUADE   |
| 8 | PERTAINING |
| 1 | PFD        |
| 1 | PG         |
| 4 | PH         |

1 PH-VISUAL  
25 PHASE  
4 PHASES  
5 PHONETIC  
1 PHONETICALLY

2 PHOTOGRAPH  
1 PHCTOGRAPHY  
2 PHRASE  
1 PHRASES  
8 PHYSICAL

|   |            |
|---|------------|
| 2 | PHYSICALLY |
| 1 | PICK       |
| 5 | PICKETS    |
| 2 | PICTURE    |
| 2 | PIECE      |

5 PIECES  
1 PIER  
1 PIECE-INCINERARY  
5 PIERS  
19 PIN

5 PINCH  
10 PICNEER  
7 PICNER  
9 PIPE  
1 PIPES

|    |          |
|----|----------|
| 1  | PISTOL   |
| 4  | PIVOT    |
| 3  | PL       |
| 1  | PLACARDS |
| 77 | PLACE    |

396



41 PLACED  
18 PLACEMENT  
1 PLACEMENTS  
3 PLACES  
12 PLACING

5 PLAIN  
10 PLAINTEXT  
3 PLAN  
2 PLANES  
4 PLANKS

2 PLANNED  
11 PLANNING  
3 PLANS  
1 PLANT  
1 PLANTS

6 PLASTIC  
4 PLATE  
2 PLATES  
5 PLATFORM  
29 PLATOON

3 PLATGONS  
3 PLOT  
2 PLOTTED  
6 PLT  
2 PLUGS

4 PLUNGER  
1 PLYWCCD  
1 PMD-6  
9 PNEUMATIC  
1 PNEUMATIC

2 POCKET  
77 POINT  
1 POINTED  
6 POINTING  
20 PCINTS

1 POISONING  
4 POLE  
1 POLICIES  
1 POLISHED  
1 POM-2

4 PONCHO  
4 PORTABLE  
11 PORTION  
3 PORTIONS  
1 POSISIGNED

|     |                 |
|-----|-----------------|
| 161 | POSITION        |
| 1   | POSITIONED      |
| 1   | POSITIONING     |
| 20  | POSITIONS       |
| 1   | POSITION        |
| 1   | POSITIONING     |
| 1   | POSSIBILITY     |
| 26  | POSSIBLE        |
| 5   | POST            |
| 1   | POSTED          |
| 1   | POSTERS         |
| 1   | POSITION        |
| 3   | POT             |
| 1   | POTENTIAL       |
| 3   | POTS            |
| 13  | POUND           |
| 11  | POUNDS          |
| 1   | POURED          |
| 4   | POWDER          |
| 14  | POWER           |
| 1   | POWERED         |
| 1   | POWERFUL        |
| 1   | PP              |
| 3   | PRACTICAL       |
| 6   | PRACTICE        |
| 1   | PRE-SETS        |
| 3   | PRECAUTIONS     |
| 1   | PRECEDENCE      |
| 1   | PRECEDENT       |
| 2   | PRECLUDE        |
| 1   | PREDESIGNATED   |
| 6   | PREFABRICATED   |
| 1   | PREFERRED       |
| 1   | PRELIMINARY     |
| 1   | PREMARKED       |
| 1   | PREMATURE       |
| 15  | PREPARATION     |
| 1   | PREPARATIONS    |
| 4   | PREPARATORY     |
| 27  | PREPAPE         |
| 2   | PREPARE/OPERATE |
| 20  | PREPARED        |
| 15  | PREPARING       |
| 1   | PREPRINTED      |
| 7   | PRESCRIBED      |

350

4 PA REJECTED  
1 PRESENT  
5 PRESERVATIVE  
2 PRESERVE  
6 PRESS

1 PRESSING  
17 PRESSURE  
12 PREVENT  
1 PREVENTING  
5 PREVENTIVE

3 PREVIOUS  
9 PREVIOUSLY  
16 PRINCPY  
5 PRIME  
15 PRIMED

7 PRIMER  
8 PRIMING  
1 PRINCIPAL  
1 PRINCIPALS  
3 PRINCIPLES

3 PRINT  
3 PRINTED  
4 PRICR  
5 PRICPITY  
1 PRC-WORD

1 PROMABLE  
19 PROMLEM  
2 PROBLEMS  
22 PROCEDURE  
54 PROCEDURES

3 PROCEED  
5 PROCESS  
1 PRODUCE  
2 PRODUCTS  
1 PROFESSIONAL

3 PROFICIENCY  
2 PROFICIENT  
1 PROGFANS  
1 PROGRESS  
1 PROHIBITED

1 PROJECTILE  
1 PROJECTILES  
1 PROJECTS  
6 PROCPMENT  
1 PRONE

|    |                     |     |
|----|---------------------|-----|
| 1  | PR                  | NG  |
| 1  | PROP                |     |
| 1  | PROFELL             | ENT |
| 24 | PROPER              |     |
| 11 | PROPERLY            |     |
| 1  | PROS                |     |
| 1  | PROTECT             |     |
| 5  | PROTECTED           |     |
| 13 | PROTECTION          |     |
| 23 | PROTECTIVE          |     |
| 15 | PROTRACTOR          |     |
| 7  | PROVIDE             |     |
| 6  | PROVIDED            |     |
| 5  | PROVIDES            |     |
| 4  | PROVIDING           |     |
| 1  | PROWORD             |     |
| 1  | PROWORDS            |     |
| 1  | PROWORDS/PROCEDURES |     |
| 3  | PSI                 |     |
| 4  | PT                  |     |
| 2  | PUBLIC              |     |
| 5  | PUBLICATIONS        |     |
| 13 | PULL                |     |
| 1  | PULL-RELEASE        |     |
| 2  | PULLED              |     |
| 1  | PULLING             |     |
| 1  | PULLS               |     |
| 1  | PULSE               |     |
| 2  | PUMP                |     |
| 1  | PUMPS               |     |
| 1  | PUNCHED             |     |
| 1  | PURPOSE             |     |
| 4  | PURPOSES            |     |
| 14 | PUSH                |     |
| 2  | PUSHING             |     |
| 7  | PUT                 |     |
| 1  | PYROTECHNIC         |     |
| 1  | POSITION            |     |
| 1  | Q                   |     |
| 2  | QUALIFICATION       |     |
| 1  | QUALIFIED           |     |
| 1  | QUALITY             |     |
| 1  | QUARRY              |     |
| 1  | QUART               |     |
| 1  | QUEST               |     |

QUICKS

3

QUICK

4

QUICKLY

1

QUICKLY

18

QUICKLY

4

QUICKLY

4

QUICKLY

4

RADIO

46

RADIO-TELEPHONE

2

RADIOLOGICAL

6

RADIOS

5

RADIUS

13

RADII

1

RAFTERS

1

RAFTS

1

RAFTS

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# VALUATED

|    |                      |
|----|----------------------|
| 1  | RE-FCRP              |
| 1  | RE-LAY               |
| 2  | REACH                |
| 2  | REACHED              |
| 2  | REACHING             |
| 1  | REACT                |
| 3  | REACTION             |
| 14 | READ                 |
| 7  | READER               |
| 3  | READILY              |
| 2  | READINESS            |
| 33 | READING              |
| 2  | READINGS             |
| 1  | REACJUST             |
| 5  | READY                |
| 1  | REAL                 |
| 1  | REALINES             |
| 1  | REALISTIC            |
| 1  | REALIZE              |
| 1  | REACER               |
| 41 | REAR                 |
| 2  | REARMOST             |
| 1  | REAPHARD             |
| 2  | REASON               |
| 1  | REASONABLE           |
| 2  | REASONS              |
| 2  | REASSEMPLE           |
| 5  | RECEIVE              |
| 6  | RECEIVED             |
| 9  | RECEIVER             |
| 2  | RECEIVER-TRANSMITTER |
| 16 | RECEIVING            |
| 1  | RECESS               |
| 1  | RECPECK              |
| 1  | RECCK                |
| 5  | RECOGNIZABLE         |
| 3  | RECOGNIZE            |
| 2  | RECCILING            |
| 9  | RECCILLESS           |
| 1  | RECCMMEENDATIONS     |
| 3  | RECCMMENDED          |
| 2  | RECCN                |
| 27 | RECCNNAISSANCE       |
| 1  | RECONTACT            |

11 JCCPD  
 7 RECORDED  
 5 RECORPING  
 5 RECORDS  
 1 RECOVER  
 2 RECOVERY  
 9 RECTANGULAR  
 3 RED  
 8 REDUCE  
 1 REDUCED  
 1 REDUCTION  
 5 REFER  
 36 REFERENCE  
 52 REFERENCES  
 4 REFERRING  
 1 REFLECT  
 2 REFLECTION  
 1 REFLECTOR-VESTED  
 1 REFLECTORIZED  
 1 REFLECTOR  
 1 REFUELED  
 1 REGARD  
 1 REGARDLESS  
 1 REGISTERS  
 1 REGULATING  
 4 REGULATIONS  
 2 REHEARSE  
 4 REIMPEGNATING  
 1 REIMPEGNATION  
 4 REINFORCED  
 1 REINSERT  
 1 RELATE  
 5 RELATION  
 2 RELATIONSHIP  
 1 RELATIVELY  
 25 RELEASE  
 4 RELEASED  
 3 RELEASES  
 1 RELEASING  
 1 RELIABLE  
 2 RELIEF  
 3 RELIEVED  
 2 RELIEVING  
 1 RELCAD  
 5 REMAIN

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|    |              |
|----|--------------|
| 2  | MAINING      |
| 1  | REMAINS      |
| 1  | REMARK       |
| 1  | REMARKS      |
| 2  | REMEDIAL     |
| 6  | REMEMBER     |
| 1  | REMEMBERED   |
| 5  | REMOVAL      |
| 28 | REMOVE       |
| 1  | REMOVE-THE   |
| 4  | REMOVED      |
| 1  | REMOVING     |
| 9  | REPAIR       |
| 3  | REPAIRS      |
| 9  | REPEAT       |
| 3  | REPEATED     |
| 3  | REPEATS      |
| 1  | REPETITIONS  |
| 8  | REPLACE      |
| 2  | REPLACED     |
| 3  | REPLACEMENT  |
| 9  | REPLY        |
| 16 | REPORT       |
| 5  | REPORTED     |
| 3  | REPORTING    |
| 3  | REPORTS      |
| 1  | REPRESENT    |
| 1  | REPRESENTED  |
| 1  | REPRESENTING |
| 1  | REPRIME      |
| 1  | REPULSED     |
| 1  | REQUEST      |
| 2  | REQUESTS     |
| 11 | REQUIRE      |
| 37 | REQUIRED     |
| 22 | REQUIREMENT  |
| 1  | REQUIREMENTS |
| 9  | REQUIRES     |
| 3  | REQUIRING    |
| 1  | RESEND       |
| 2  | RESERVE      |
| 1  | RESERVED     |
| 1  | RESHAPING    |
| 2  | RESIDUE      |
| 2  | RESISTIVE    |



|    |                  |
|----|------------------|
| 7  | RESISTOR         |
| 5  | RESCIPES         |
| 1  | PESPECTIVE       |
| 1  | PESPECTIVELY     |
| 4  | RESPOND          |
| 1  | RESPONDED        |
| 3  | RESPONDING       |
| 6  | RESPONSE         |
| 1  | RESPONSIBILITIES |
| 4  | RESPONSIBILITY   |
| 2  | RESPONSIBLE      |
| 2  | REST             |
| 2  | RESTART          |
| 1  | RESTING          |
| 1  | RESTORATION      |
| 2  | RESTORING        |
| 1  | RESTRICTION      |
| 3  | RESTS            |
| 1  | RESUCITATION     |
| 2  | RESULT           |
| 11 | RESULTS          |
| 2  | RESUSCITATION    |
| 1  | RESUSCITATIVE    |
| 2  | RETAINING        |
| 6  | RETICLE          |
| 2  | RETACT           |
| 1  | RETRACTI         |
| 16 | RETRACTING       |
| 1  | RETRANSMIT       |
| 1  | RETROGRADE       |
| 3  | RETURN           |
| 3  | REVERSE          |
| 4  | REVIEW           |
| 1  | RFORMED          |
| 7  | RIRON            |
| 2  | RIDE             |
| 70 | RIFLE            |
| 16 | RIGGING          |
| 47 | RIGHT            |
| 1  | RIGIDITY         |
| 7  | RING             |
| 1  | RINSE            |
| 3  | RIOT             |
| 1  | RIPS             |
| 4  | RISE             |

200 IS ING  
1 RISK  
11 RIVER  
1 RIVER-CROSSING  
1 RIVERS

1 RIVETING  
1 RN  
4 RHAMUS  
18 ROAD  
14 ROADS

1 ROADSIDE  
5 ROADWAY  
1 ROADWAYS  
3 ROCK  
2 ROCKNET

1 RUCKETS  
3 ROCKS  
16 RON  
2 RODS  
1 ROGER

1 ROGER-DUT  
2 ROLE  
2 ROLL  
3 ROLLS  
6 ROMEO

1 ROOF  
1 RUGH  
2 ROCT  
12 ROPE  
1 ROTARY

8 ROTATE  
2 ROTATING  
2 ROTATION  
3 RUGH  
28 ROUND

15 ROUNDS  
13 ROUTE  
1 ROUTES  
15 PCW  
3 ROWS

3 RT  
1 RTP  
1 RT524A  
2 RULE  
1 RULES

|    |                |  |
|----|----------------|--|
| 11 | N              |  |
| 1  | RUNNERS        |  |
| 1  | RUNNING        |  |
| 2  | RUNS           |  |
| 3  | RUST           |  |
| 1  | ROTCM          |  |
| 2  | R442           |  |
| 2  | R7G28          |  |
| 17 | S              |  |
| 3  | SADDLE         |  |
| 10 | SAFE           |  |
| 2  | SAFELY         |  |
| 13 | SAFETY         |  |
| 1  | SAFETY-PART    |  |
| 42 | SAME           |  |
| 1  | SAMPLING       |  |
| 2  | SAND           |  |
| 1  | SANDRAGGING    |  |
| 2  | SANCHRAGS      |  |
| 14 | SANITATION     |  |
| 3  | SATELLITE      |  |
| 1  | SATISFACTORILY |  |
| 5  | SAVE           |  |
| 2  | SAW            |  |
| 1  | SAWING         |  |
| 2  | SAY            |  |
| 1  | SRS            |  |
| 1  | SR553/GT       |  |
| 1  | SC             |  |
| 1  | SCAB           |  |
| 3  | SCARPARD       |  |
| 12 | SCALE          |  |
| 2  | SCATTERED      |  |
| 1  | SCHEDULE       |  |
| 1  | SCHEDULES      |  |
| 1  | SCHCOLING      |  |
| 6  | SCOOP          |  |
| 2  | SCCPE          |  |
| 7  | SCORE          |  |
| 3  | SCORES         |  |
| 1  | SCRRING        |  |
| 5  | SCREW          |  |
| 1  | SCREWDRIVER    |  |
| 1  | SCREENED       |  |
| 2  | SCREWING       |  |

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|    |                     |
|----|---------------------|
| 1  | /REMS               |
| 1  | SEAMANSHIP          |
| 2  | SEAP                |
| 1  | SEAPCH              |
| 2  | SEARCHING           |
| 3  | SEAT                |
| 1  | SEATING             |
| 1  | SEATS               |
| 29 | SECCND              |
| 10 | SECCNDARY           |
| 17 | SECCNDS             |
| 1  | SECCPERFORMANCE     |
| 50 | SECTION             |
| 21 | SECTIONS            |
| 39 | SECTOR              |
| 1  | SECTOR-OF-FIRE      |
| 1  | SECTOR-OFFIRE       |
| 9  | SECTORIS            |
| 3  | SECUE               |
| 4  | SECURED             |
| 3  | SECURELY            |
| 7  | SECURITY            |
| 1  | SEDIMENT            |
| 15 | SEE                 |
| 1  | SEEKING             |
| 1  | SEMS                |
| 1  | SEEN                |
| 1  | SEEPAGE             |
| 11 | SELECT              |
| 9  | SELECTED            |
| 3  | SELECTING           |
| 1  | SELECTION           |
| 1  | SELECTIONS          |
| 1  | SELECTIVE           |
| 7  | SELECTOR            |
| 1  | SELECTS             |
| 1  | SELF-AUTHENTICATE   |
| 1  | SELF-AUTHENTICATION |
| 2  | SEMICULAR           |
| 5  | SEND                |
| 12 | SENDING             |
| 1  | SENDS               |
| 1  | SENIOR              |
| 2  | SENSE               |
| 5  | SENT                |

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2 SEPARATE  
2 SEPARATELY  
1 SEPARATING  
1 SEPARATION  
1 SEPARATELY

3 SEQUENCE  
9 SERIES  
2 SEPIOUSLY  
5 SERVICE  
1 SERVICE-250

27 SERVICEABILITY  
1 SERVICEABLE  
14 SERVICES  
9 SESSION  
108 SET

10 SETS  
2 SETTING  
8 SEVEN  
1 SEVENI  
1 SEVENRE-

1 SEVENREFER  
6 SEVERAL  
1 SEVERELY  
1 SEVCUT  
11 SFS

1 SF9L  
1 SGF2  
1 SHAFT  
1 SHAKEN  
1 SHALE

19 SHALL  
5 SHALLOW  
7 SHAPE  
1 SHAPE-THE  
10 SHAPED

2 SHARP  
1 SHARPEST  
1 SHATTER  
8 SHEATHING  
3 SHEET

1 SWEETS  
1 SHELTER  
4 SHELTERS  
4 SHIFT  
1 SHIFTING

|     |               |
|-----|---------------|
| 1   | TS            |
| 5   | STOCK         |
| 2   | SICE          |
| 1   | SICCTING      |
| 2   | SHIP          |
| 4   | SHOPE         |
| 9   | SHORT         |
| 2   | SHORTCHINGS   |
| 1   | SHORTCHINGS/  |
| 1   | SHOT          |
| 1   | SHOT          |
| 1   | SHCT-KEEP     |
| 104 | SHOULD        |
| 2   | SHOULDER      |
| 1   | SHOULDERS     |
| 4   | SHOW          |
| 1   | SHCING        |
| 19  | SHOWN         |
| 3   | SHOWS         |
| 3   | SHRAPNEL      |
| 1   | SHRUDS        |
| 1   | SHUNTEC       |
| 2   | SHUTTER       |
| 7   | SI            |
| 36  | SIDE          |
| 6   | SIDEPLATE     |
| 9   | SIDES         |
| 1   | SIDSWITH      |
| 4   | SIDENARD      |
| 3   | SIEFRA        |
| 1   | SIFT          |
| 34  | SIGHT         |
| 4   | SIGHTING      |
| 1   | SIGHTINGS     |
| 3   | SIGHTS        |
| 17  | SIGN          |
| 4   | SIGNAL        |
| 3   | SIGNALS       |
| 3   | SIGNATURE     |
| 2   | SIGNING       |
| 23  | SIGNS         |
| 1   | SILHOUETTE    |
| 1   | SILHOUETTES-1 |
| 3   | SIMILAR       |
| 2   | SIMILARLY     |
| 1   | SIMPLE        |

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LY  
SIMULTANEOUS  
SIMULTANEOUSLY  
SING  
SINGLE

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SINGLE-SHOT  
SINKING  
SITE  
SITES  
SITING

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2  
20  
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1

SITTING  
SITUATED  
SITUATION  
SITUATIONS  
SIX

2  
13  
1  
23  
1

SIX-DIGIT  
SIZE  
SIZE/SHAPE  
SKETCH  
SKETCHES

1  
1  
1  
2  
3

SKETCHING  
SKID  
SKID-SHOCK  
SKIDS  
SKILL

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1  
2  
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SL  
SLAB  
SLABS  
SLAMMING  
SLASH

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2  
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SLAVE  
SLEDGE  
SLEET  
SLEEVE  
SLIDE

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3  
3  
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SLIDES  
SLIGHT  
SLIGHTLY  
SLINGS  
SLICE

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1  
24  
6  
2

SLIP  
SLITS  
SLOPE  
SLOPES  
SLOPING

|    |              |
|----|--------------|
| 1  | SLOT         |
| 1  | SLOTTED      |
| 1  | SLOW         |
| 1  | SLOW-FLOWING |
| 2  | SLOWEP       |
| 3  | SLOWLY       |
| 1  | SLUGGISHLY   |
| 1  | SM           |
| 17 | SMALL        |
| 1  | SMALL-ARMS   |
| 1  | SMALLER      |
| 2  | SMARTLY      |
| 1  | SMITH        |
| 13 | SMOKE        |
| 1  | SMEETH       |
| 1  | SNAKE        |
| 1  | SNAKEBITE    |
| 1  | SNOBALL      |
| 1  | SNUGLY       |
| 55 | SO           |
| 1  | SOP          |
| 1  | SOAPY        |
| 4  | SGD          |
| 5  | SUFT         |
| 7  | SOIL         |
| 2  | SOILS        |
| 10 | SOLDIER      |
| 5  | SOLDIER'S    |
| 8  | SOLDIERS     |
| 2  | SOLICIT      |
| 8  | SOLID        |
| 1  | SOLDIER      |
| 3  | SOLUTION     |
| 4  | SOLVE        |
| 1  | SOLVED       |
| 2  | SOLVENT      |
| 1  | SOLVING      |
| 15 | SOME         |
| 1  | SOMEONE      |
| 1  | SOMETHING    |
| 3  | SOMETIMES    |
| 1  | SOMEWHAT     |
| 4  | SGON         |
| 3  | SOP          |
| 2  | SOPS         |



|    |                |
|----|----------------|
| 1  | ORT            |
| 1  | SOUGHT         |
| 5  | SOURCE         |
| 1  | SOUTH          |
| 8  | SOVIFT         |
| 7  | SPACE          |
| 2  | SPACED         |
| 6  | SPACING        |
| 3  | SPADE          |
| 1  | SPALLING       |
| 1  | SPANS          |
| 1  | SPAPE          |
| 1  | SPAPES         |
| 2  | SPEAKER        |
| 2  | SPEAKING       |
| 9  | SPECIAL        |
| 4  | SPECIALIST     |
| 1  | SPECIALIST-1   |
| 40 | SPECIFIC       |
| 2  | SPECIFICATIONS |
| 14 | SPECIFIED      |
| 1  | SPECIFIES      |
| 1  | SPECIFY        |
| 1  | SPEECH         |
| 15 | SPEED          |
| 2  | SPIFITS        |
| 1  | SPLICED        |
| 1  | SPLICES        |
| 2  | SPLICING       |
| 4  | SPLINTING      |
| 9  | SPOT           |
| 1  | SPREAD         |
| 2  | SPEADER        |
| 4  | SPEADERS       |
| 1  | SPREADING      |
| 16 | SPRING         |
| 3  | SPRINGING      |
| 1  | SPRING S       |
| 43 | SQUAD          |
| 5  | SQUADS         |
| 1  | SQUAD          |
| 12 | SQUARE         |
| 2  | SQUARELY       |
| 2  | SQUELCH        |
| 1  | STABILIZATION  |

2 TAHLE  
3 STACIA  
1 STAFF  
1 STAGGER  
2 STAIR

12 STAKE  
12 STAKES  
1 STAKESTIE  
1 STALLING  
1 STANAG

2 STAND  
29 STANDARD  
62 STANDARDS  
3 STANDING  
2 STANDOFF

1 STANDS  
1 STARIGHT  
2 STAFLIGHT  
21 START  
2 STARTED

2 STARTER  
11 STARTING  
1 STARTING/STOPPING  
3 STARTS  
2 STATE

2 STATED  
1 STATEMENT  
1 STATIC  
56 STATION  
3 STATION'S

5 STATIONARY  
8 STATICS  
1 STATIONOVER  
3 STEADY  
1 STEAMS

28 STEEL  
1 STEEL-CUTTING  
1 STEEP  
2 STEEPNESS  
6 STEER

1 STEERABLE  
1 STEERING  
1 STEM  
74 STEP  
9 STEPS

1 STILL  
1 STITCH  
1 STITCH-BENDING  
3 STITCHES  
5 STOCK

5 STOP  
3 STOPAGE  
11 STOPPAGE  
2 STOPPAGES  
3 STOPPED

5 STOPPING  
2 STOPS  
11 STORAGE  
1 STORED  
7 STRAIGHT

1 STRAIGHT-BACK  
9 STRAIGHTEDGE  
1 STRAIGHTEN  
1 STRAINER  
6 STRAND

1 STRAP  
1 STRATEGIC  
22 STREAM  
1 STREAMS  
1 STREETS

3 STRENGTH  
1 STRENGTHS  
1 STRIDE-JUMPS  
7 STRIKE  
4 STRIKING

4 STRIP  
1 STRIPE  
1 STRIPS  
2 STIPING  
3 STRUCTURAL

3 STRUCTURE  
1 STRUCTURES  
6 STUD  
5 STUDS  
3 STUDY

4 STUMPS  
3 SUBARTIC  
2 SUBCALIBER  
1 SUBCOURSE  
1 SUBCOURSES

|    |                      |
|----|----------------------|
| 1  | SURGRACE             |
| 1  | SURJECT              |
| 1  | SURJECT              |
| 2  | SURJECT/TASK         |
| 1  | SURMOUNTED           |
| 6  | SURCOORDINATE        |
| 9  | SURCOORDINATES       |
| 1  | SURCOORDINATES       |
| 2  | SURSEQUENT           |
| 1  | SURSTANCES           |
| 4  | SURSTITUTE           |
| 5  | SURSTITUTING         |
| 1  | SURSTITUTING         |
| 4  | SURSYSTEM            |
| 2  | SURSYSTEMS           |
| 2  | SURTRACT             |
| 1  | SURTRACTING          |
| 1  | SUCCEEDING           |
| 1  | SUCCEEDING           |
| 1  | SUCCESS              |
| 1  | SUCCESSFUL           |
| 1  | SUCCESSFULLY         |
| 1  | SUCCESSION           |
| 7  | SUCCESSIVE           |
| 17 | SUCH                 |
| 1  | SUFFER               |
| 5  | SUFFICIENT           |
| 2  | SUFFICIENTLY         |
| 2  | SUFFIX               |
| 3  | SUFFIXES             |
| 2  | SUITABLE             |
| 1  | SUM                  |
| 1  | SUMMA                |
| 3  | SUMMARIES            |
| 3  | SUMP                 |
| 5  | SUPERVISE            |
| 1  | SUPERVISED           |
| 1  | SUPERVISION          |
| 10 | SUPERVISOR           |
| 1  | SUPERVISOR/EVALUATOR |
| 1  | SUPPLEMENT           |
| 2  | SUPPLEMENTARY        |
| 2  | SUPPLIED             |
| 1  | SUPPLIES             |
| 11 | SUPPLY               |

|    |              |
|----|--------------|
| 9  | SUPPORT      |
| 3  | SUPPORTED    |
| 2  | SUPPORTING   |
| 12 | SURE         |
| 11 | SURFACE      |
| 3  | SURFACED     |
| 6  | SURFACES     |
| 3  | SURFACING    |
| 1  | SURROUND     |
| 3  | SURROUNDING  |
| 5  | SURROUNDINGS |
| 4  | SURVIVAL     |
| 1  | SUSPENSION   |
| 1  | SWAMPING     |
| 1  | SWAMPS       |
| 1  | SWEATING     |
| 1  | SWEATS       |
| 1  | SWIFTER      |
| 1  | SWINGS       |
| 24 | SWITCH       |
| 1  | SWITCHBOARD  |
| 2  | SWITCHES     |
| 5  | SYMBOL       |
| 3  | SYMBOLS      |
| 24 | SYSTEM       |
| 1  | SYSTEMATIC   |
| 4  | SYSTEMS      |
| 2  | S16          |
| 9  | T            |
| 4  | T&E          |
| 5  | T-SLOT       |
| 1  | TA-L/PT      |
| 1  | TA-1         |
| 2  | TA-312       |
| 2  | TA-312/PT    |
| 1  | TA-43        |
| 1  | TA-5003/U    |
| 8  | TABLE        |
| 3  | TABLES       |
| 4  | TACKLE       |
| 21 | TACTICAL     |
| 5  | TACTICS      |
| 1  | TAG          |
| 1  | TAGS         |
| 11 | TAKE         |

TAKEN  
TAKES  
TAKING  
TALK  
TALKING

1  
3  
3  
1

TAMMS  
TAMPED  
TAMPING  
TANGO  
TANK

11  
10  
10  
7  
11

TAP  
TAPE  
TAPES  
TAR-  
TARGET

1  
10  
1  
1  
97

TARGET/CONFIRM  
TARGETING  
TARGETING/LEADING  
TARGETS  
TARGETTO-EXPLOSIVE

1  
3  
1  
21  
1

TARPAULIN

2

TASK  
TASKS  
TB  
TBS

138  
9  
12  
1

TC  
TEACH  
TEACHABLE  
TEAM  
TEAMS

6  
1  
1  
24  
2

TEARS  
TEC  
TECHNICAL  
TECHNIQUE  
TECHNIQUES

1  
28  
6  
13  
17

TECHNIQUE  
TELEPHONE  
TELESCOPE  
TEMPERATURE  
TEMPERATURES

1  
11  
1  
6  
1

TEMPORARY  
TEN  
TEND  
TENSION  
TERN

6  
4  
1  
3  
1

5- TERMINAL  
8- TERMINALS  
2- TERMS  
34- TERMAIN  
1- TERPIAN

40- TEST  
2- TESTS  
4- TEXT  
2- TEXTILE  
143- TF

41- TG  
1- TH  
2- THA  
57- THAN  
154- THAT

2.051 THE  
1- THE-12  
1- THEATER  
14- THEIR  
14- THEN

41- THEN  
13- THERE  
7- THEREFORE  
14- THESE  
20- THEY

7- THICK  
11- THICKNESS  
4- THIN  
1- THINK  
1- THINNER

3- THIRD  
110- THIS  
1- THIT  
2- THLS  
4- THCRUGLY

17- THOSE  
1- THOUSAND  
2- THREAD  
2- THREADS  
18- THREE

1- THREE-FOUR THS  
1- THREE'S  
20- THRUUGH  
3- THRUUGHOUT  
2- THRCW

|     |             |
|-----|-------------|
| 1   | THIRCHING   |
| 1   | THROCN      |
| 5   | THRU        |
| 4   | THUMB       |
| 4   | THUS        |
| 2   | TICK        |
| 3   | TIE         |
| 1   | TIED        |
| 2   | TIES        |
| 2   | TIGHT       |
| 1   | TIGHTEN     |
| 2   | TIGHTLY     |
| 2   | TILT        |
| 12  | TIMBER      |
| 92  | TIME        |
| 2   | TIMES       |
| 27  | TIMING      |
| 1   | TIMING-WITH |
| 3   | TIONS       |
| 1   | TIPS        |
| 9   | TIRE        |
| 1   | TIRED       |
| 2   | TIPES       |
| 2   | TITLE       |
| 4   | TJAGSA      |
| 83  | TM          |
| 1   | TM-41       |
| 1   | TM-8        |
| 2   | TNT         |
| 909 | TO          |
| 1   | TOALFA      |
| 1   | TODAY       |
| 4   | TOE         |
| 9   | TOGETHER    |
| 1   | TOLD        |
| 1   | TOMCRACW    |
| 35  | TOK         |
| 1   | TONGUE      |
| 8   | TONS        |
| 6   | TOO         |
| 4   | TODATE      |
| 16  | TOCL        |
| 25  | TOOLS       |
| 23  | TOP         |
| 2   | TOPGRAPHIC  |



|    |                 |
|----|-----------------|
| 1  | TEDC            |
| 5  | TOTAL           |
| 1  | TOTALING        |
| 1  | TOTALS          |
| 1  | TOUCH           |
| 2  | TOURNIQUET      |
| 12 | TOWARD          |
| 1  | TOWARDS         |
| 1  | TRACE           |
| 2  | TRACER          |
| 2  | TRACERS         |
| 2  | TRACK           |
| 16 | TRACKED         |
| 1  | TRACKING        |
| 4  | TRACKS          |
| 4  | TRACTOR         |
| 8  | TRACTOC         |
| 2  | TRADOG          |
| 1  | TRACOC          |
| 4  | TRAFFIC         |
| 5  | TRAIL           |
| 9  | TRAILER         |
| 3  | TRAIN           |
| 1  | TRAINEE         |
| 1  | TRAINEE'S       |
| 13 | TRAINEES        |
| 1  | TRAINER         |
| 94 | TRAINING        |
| 1  | TRAINING-SOVIET |
| 1  | TRAINING-17     |
| 2  | TRAIT           |
| 3  | TRAITS          |
| 1  | TPAPWAYS        |
| 1  | TRANSFER        |
| 1  | TRANSISTORIZED  |
| 1  | TRANSIT         |
| 2  | TRANSITION      |
| 13 | TRANSMISSION    |
| 4  | TRANSMISSIONS   |
| 8  | TRANSMIT        |
| 2  | TRANSMITS       |
| 9  | TRANSMITTED     |
| 1  | TRANSMITTER     |
| 3  | TRANSMITTING    |
| 1  | TRANSPARENCIES  |

TRANSPORT  
TRANSPORTABLE  
TRANSPORTATION  
TRANSPORTED  
TRANSPORTING

4  
3  
3  
1  
10

TRACC  
TRAVEL  
TRAVELS  
TRAVERSE  
TRAVERPSING

1  
1  
1  
2  
10

TREAT  
TREATING  
TREATMENT  
TREE

5  
2  
2  
14  
2

TREE-CROTCH

TREE-CROTCHES

1

TREES

9

TRENCH

4

TRENCHES

2

TRESTLE

5

TRIAL

1

TRIANGLE

1

TRIGGER

17

TRIM

2

TRIPOD

14

TRIFOD-MOUNTED

4

TROOP

1

TROOPS

3

TROPICAL

1

TROPICS

1

TROUBLE

1

TWOBLESHOOTING

6

TRUCK

48

TRUNNION

5

TRUSS

1

TRY

1

ITP

1

TURE

3

TUBULAR

1

TUNNELS

1

TURN

38

TURNEO

3

TURNING

2

TURNS

1

TURRET

1

|    |                 |
|----|-----------------|
| 3  | VOICE           |
| 1  | TWIN            |
| 69 | TWO             |
| 3  | TWO-LETTER      |
| 1  | TWO-STRAND      |
| 1  | TWO-THIRDS      |
| 28 | TYPE            |
| 2  | TYPED           |
| 8  | TYPES           |
| 2  | TYPICAL         |
| 4  | TO              |
| 1  | TOE             |
| 2  | T3F07           |
| 1  | T5              |
| 3  | J               |
| 1  | ULT             |
| 2  | UNABLE          |
| 2  | UNAPPLIED       |
| 1  | UNCLASSIFIED    |
| 1  | UNCODED         |
| 4  | UNCRPECTABLE    |
| 4  | UNCRPECTED      |
| 1  | UNCOVER         |
| 1  | UNCOVERED       |
| 56 | UNDER           |
| 2  | UNDERGROUND     |
| 1  | UNDERPLACED     |
| 2  | UNDERNEATH      |
| 1  | UNDERSIZE       |
| 6  | UNDERSTAND      |
| 2  | UNDERSTANDING   |
| 1  | UNDERSTOOD      |
| 1  | UNDER SUPERVISE |
| 1  | UNDERTAKEN      |
| 1  | UNDERWRITERS    |
| 1  | UNFOLDABLE      |
| 1  | UNGRADED        |
| 3  | UNIFORM         |
| 49 | UNIT            |
| 2  | UNIT'S          |
| 1  | UNITL           |
| 6  | UNITS           |
| 1  | UNIVERSAL       |
| 15 | UNKNOWN         |
| 1  | UNLEAD          |

42

UNLESS  
1 UNLIMITED  
5 UNLCAO  
1 UNLCADES  
4 UNLCADING

2 UNLOCK  
1 UNLOCKS  
1 UNPARKED  
1 UNNECESSARY  
2 UNPAVED

1 UNREALISTIC  
3 UNREPORTED  
3 UNSCREEN  
1 UNSCREWED  
1 UNSURE

1 UNSERVICEABLE  
1 UNSUITABLE  
1 UNT  
50 UNTIL  
1 UNUSED

5 UNUSUAL  
50 UP  
1 UP-AND-DOWN  
1 UP-CURRENT  
10 UPON

2 UPPER  
1 UPPERMOST  
1 UPRIGHT  
3 UPWARD  
2 US

1 USAARMS  
1 USABLE  
20 USAES  
16 USAIS  
1 USAPPS

2 USAOCGS  
2 USACGES  
1 USAQMS  
2 USAOCGS  
69 USE

84 USED  
3 USEFUL  
1 USELESS  
2 USER  
5 USES

|    |             |
|----|-------------|
| 75 | USING       |
| 5  | USUALLY     |
| 6  | UTILITY     |
| 3  | UTILIZATION |
| 1  | UTILIZED    |
| 1  | UTILIZING   |
| 3  | UTM         |
| 6  | U4          |
| 1  | U41         |
| 1  | U41-THIS    |
| 1  | U417        |
| 8  | V           |
| 1  | VA          |
| 1  | VALLEY      |
| 5  | VALUE       |
| 1  | VALUES      |
| 4  | VALVE       |
| 2  | VAN         |
| 2  | VANE        |
| 7  | VARIABLE    |
| 1  | VARIANTS    |
| 2  | VARIES      |
| 2  | VARIOUS     |
| 1  | VARY        |
| 3  | VEGETATION  |
| 4  | VEGETATION  |
| 1  | VEHICLES    |
| 85 | VEHICLE     |
| 28 | VEHICLES    |
| 1  | VELCCITIES  |
| 6  | VELCCITY    |
| 3  | VERIFY      |
| 8  | VERTICAL    |
| 2  | VERTICALLY  |
| 2  | VERY        |
| 2  | VGH         |
| 2  | VI          |
| 1  | VICINITY    |
| 1  | VIDEO       |
| 1  | VIEWS       |
| 2  | VII         |
| 8  | VISIBILITY  |
| 6  | VISIBLE     |
| 4  | VISION      |
| 3  | VISUAL      |

423

|    |                 |
|----|-----------------|
| 1  | VISUALLY        |
| 8  | VOL             |
| 6  | VOLT            |
| 2  | VOLTAGE         |
|    | VOLTMETER       |
| 8  | VOLTS           |
| 1  | VOLUME          |
| 1  | VRC             |
| 1  | VRC-47          |
| 1  | VULNERABLE      |
| 1  | V2F             |
| 1  | V2F26           |
| 1  | V26-OVER        |
| 1  | V54D            |
| 1  | W/              |
| 1  | W/CHEST         |
| 10 | W/ENGINE        |
| 1  | W/MULTI-SEGMENT |
| 16 | W/M             |
| 2  | W/WISCONSIN     |
| 1  | WADES           |
| 6  | WAIT            |
| 1  | WAITING         |
| 2  | WAITS           |
| 1  | WALERS          |
| 1  | WALES           |
| 1  | WALK            |
| 2  | WALKS           |
| 3  | WALL            |
| 3  | WALLS           |
| 3  | WANT            |
| 1  | WAPEFARE        |
| 19 | WARFARE         |
| 1  | WARM            |
| 5  | WARNING         |
| 6  | WAS             |
| 1  | WASH            |
| 1  | WASTED          |
| 1  | WATCH           |
| 1  | WATCHING        |
| 35 | WATER           |
| 1  | WATER-TIGHTNESS |
| 1  | WATERCRNE       |
| 1  | WATERS          |
| 1  | WATERTIGHT      |

|     |             |
|-----|-------------|
| 1   | WAVES       |
| 11  | WAY         |
| 1   | WEAK        |
| 1   | WEAKEN      |
| 1   | WEAKNESSES  |
| 57  | WEAPON      |
| 12  | WEAPONS     |
| 17  | WEATHER     |
| 1   | WEIR        |
| 3   | WEDGE       |
| 10  | WEIGHT      |
| 1   | WELDING     |
| 8   | WELL        |
| 1   | WELL-SEATED |
| 5   | WEPE        |
| 1   | WEST        |
| 1   | WESTERLY    |
| 3   | WET         |
| 15  | WHAT        |
| 10  | WHEEL       |
| 11  | WHEELED     |
| 4   | WHEELS      |
| 101 | WHEN        |
| 1   | WHENEVER    |
| 25  | WHERE       |
| 3   | WHETHER     |
| 77  | WHICH       |
| 1   | WHICHEVER   |
| 15  | WHILE       |
| 2   | WHITE       |
| 1   | WHIULE      |
| 9   | WHO         |
| 1   | WHO'S       |
| 1   | WHOLE       |
| 1   | WHY         |
| 2   | WICK        |
| 5   | WIDE        |
| 1   | WIDE-FLANGE |
| 1   | WIDENING    |
| 2   | WIDENS      |
| 1   | WIDEST      |
| 11  | WIDTH       |
| 152 | WILL        |
| 1   | WILLINGNESS |
| 1   | WIND        |

|               |     |
|---------------|-----|
| WINDAGE       |     |
| WINDOM        | 1   |
| WINTER        | 2   |
| WIPE          | 1   |
| WIPE          | 36  |
| WIRES         | 8   |
| WIRING        | 1   |
| WISCONSIN     | 2   |
| WISH          | 1   |
| WISHED        | 1   |
| WISHES        | 1   |
| WITH          | 261 |
| WITHARE       | 1   |
| WITHIN        | 74  |
| WITHOUT       | 17  |
| WITHOUTGOING  | 1   |
| WITHSTAND     | 1   |
| WLL           | 1   |
| WO/A          | 12  |
| WON'T         | 1   |
| WOOD          | 5   |
| WOOD-CUTTING  | 1   |
| WOCCEN        | 5   |
| WOCKEN        | 1   |
| WORD          | 11  |
| WORD/PHRASE   | 2   |
| WORDS         | 2   |
| WORDS/PHRASES | 1   |
| WCRK          | 7   |
| WOPKING       | 2   |
| WORKSHEET     | 2   |
| WCPN          | 1   |
| WORTHLESS     | 1   |
| WOULD         | 5   |
| WOUND         | 3   |
| WOUNDED       | 1   |
| WOUNDS        | 1   |
| WP            | 1   |
| WPM15         | 1   |
| WRAP          | 3   |
| WRAPS         | 1   |
| WRECK         | 1   |
| WRECKER       | 4   |
| WRENCH        | 2   |
| WRENCHES      | 1   |



|     |          |
|-----|----------|
| 9   | WR       |
| 3   | WRITING  |
| 1   | WRITTEN  |
| 1   | WRONG    |
| 1   | WRAULT   |
| 7   | WT       |
| 5   | X        |
| 3   | X-RAY    |
| 3   | XG       |
| 1   | XI       |
| 1   | XN58     |
| 2   | XO       |
| 1   | XO-450   |
| 1   | XO-450   |
| 1   | X26-     |
| 2   | Y        |
| 1   | YANG-KEY |
| 1   | YANKEE   |
| 7   | YD       |
| 1   | YELLOW   |
| 1   | YES      |
| 4   | YOKE     |
| 1   | YOKES    |
| 108 | YGU      |
| 98  | YUUR     |
| 1   | YOURSELF |
| 1   | YPTCNEL  |
| 1   | YSL16    |
| 1   | Y8       |
| 1   | Z        |
| 11  | ZERO     |
| 1   | ZERCEB   |
| 8   | ZERCING  |
| 1   | ZERO     |
| 15  | ZONE     |
| 1   | ZOO-100  |
| 1   | ZYX      |
| 1   | ZONE     |
| 1   | Z5J      |
| 1   | Z5J26    |

WER0451 END PH 4405, DELETE 4405  
WER0551 INSERT DATA HIAS = 19  
WER1371 TK OVER-ALLCC FACTOR= PRIM/USED=010  
WER1241 RCD IN , OUT  
WER0541 TPI'S APPLIED 1234  
WER1691 END SYNC SORT OPT= M, TNER0107, DUMP  
WER0521

415



05... 10... 15... 20... 25... 30... 35... 40... 45... 50... 55... 60... 65... 70... 75... 80... 85... 90... 95... 100... 105... 110...

JOINNAME=TPERO107 STEP=NEWLIST STEP=

DDNAME=SYSPRINT UNIT=645  
 DDNAME=SYSUT1 UNIT=341  
 DDNAME=SYSUT2 UNIT=646  
 DDNAME=SYSIN UNIT=608

DSN=THE.WORD.CNT  
 DSN=SYS0128.T083832.RV000.THERO107.R0000117

SER=U93308  
 SER=

|              |      |               |      |               |   |               |   |
|--------------|------|---------------|------|---------------|---|---------------|---|
| SYSUT1 INPUT | 4465 | SYSUT2 OUTPUT | 1101 | SYSUT3 OUTPUT | 0 | SYSUT4 OUTPUT | 0 |
| LRCL         | 30   | LRCL          | 133  | LRCL          | 0 | LRCL          | 0 |
| BLKSIZE      | 6420 | BLKSIZE       | 133  | BLKSIZE       | 0 | BLKSIZE       | 0 |

132

FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

|      |              |       |             |       |            |     |             |
|------|--------------|-------|-------------|-------|------------|-----|-------------|
| 2001 | THE          | 1,025 | AND         | 1,028 | OF         | 909 | TO          |
| 2002 | A            | 508   | IN          | 458   | IS         | 422 | RE          |
| 333  | FM           | 331   | FOR         | 325   | ON         | 205 | OR          |
| 261  | WITH         | 197   | IF          | 196   | O          | 168 | BY          |
| 167  | AS           | 161   | POSITION    | 159   | MIN        | 158 | FROM        |
| 154  | THAT         | 153   | PART        | 152   | NOT        | 152 | WILL        |
| 151  | ARE          | 146   | IT          | 143   | TF         | 138 | TASK        |
| 135  | FIRE         | 135   | AT          | 122   | NUMBER     | 120 | AM          |
| 114  | FIGURE       | 110   | THIS        | 108   | SET        | 108 | SHOULD      |
| 108  | YOU          | 105   | CHARGE      | 105   | MUST       | 101 | WHEN        |
| 99   | 8            | 98    | YOUR        | 97    | TARGET     | 94  | TRAINING    |
| 92   | TIME         | 91    | MAY         | 90    | ALL        | 89  | CONDITIONS  |
| 87   | MACHINEGUN   | 85    | VEHICLE     | 84    | USED       | 83  | TH          |
| 82   | FIRING       | 82    | MAP         | 80    | C          | 80  | FIELD       |
| 80   | LINE         | 80    | ONE         | 79    | USING      | 78  | FORM        |
| 78   | I            | 78    | MAINTENANCE | 77    | DETERMINE  | 77  | PLACE       |
| 77   | POINT        | 77    | WHICH       | 75    | CHARGES    | 75  | EACH        |
| 74   | MEASURES     | 74    | STEP        | 74    | WITHIN     | 73  | GUN         |
| 72   | GROUND       | 70    | RIFLE       | 69    | NOTE       | 69  | TWO         |
| 69   | USE          | 68    | EXPLOSIVES  | 68    | RANGE      | 66  | GIVEN       |
| 66   | PERFORMANCE  | 65    | CALIBER     | 65    | EN         | 62  | FR          |
| 62   | STANDARDS    | 61    | FIRST       | 60    | DA         | 58  | ANY         |
| 57   | BRIDGE       | 57    | THAN        | 57    | WEAPON     | 56  | II          |
| 56   | STATION      | 56    | UNDER       | 55    | OPERATIONS | 55  | SO          |
| 54   | PROCEDURES   | 53    | MAKE        | 52    | CAN        | 52  | COMPASS     |
| 52   | METERS       | 52    | REFERENCES  | 51    | DISTANCE   | 51  | INDIVIDUAL  |
| 51   | NO           | 50    | OPERATION   | 50    | SECTION    | 50  | UNTIL       |
| 50   | UP           | 49    | AFTER       | 49    | NET        | 49  | UNIT        |
| 48   | BOLT         | 48    | EQUIPMENT   | 48    | TRUCK      | 47  | AREA        |
| 47   | BARREL       | 47    | CAMOUFLAGE  | 47    | D          | 47  | PLACED      |
| 47   | RIGHT        | 46    | COMBAT      | 46    | RADIO      | 45  | CORRECT     |
| 45   | ENGINEER     | 44    | OTHER       | 43    | BLOCK      | 43  | INTO        |
| 43   | SQUAD        | 42    | LETTER      | 42    | MILITARY   | 42  | SAFE        |
| 41   | CONSTRUCTION | 41    | REAR        | 41    | TG         | 41  | THEN        |
| 40   | AZIMUTH      | 40    | BETWEEN     | 40    | SPECIFIC   | 40  | TEST        |
| 39   | COLUMN       | 39    | FOLLOWING   | 39    | GRID       | 39  | LOCATION    |
| 39   | NECESSARY    | 39    | SECTOR      | 38    | FORWARD    | 38  | GROUP       |
| 39   | OPERATOR     | 38    | TURN        | 37    | E          | 37  | GUNNER      |
| 37   | INSURE       | 37    | MANUAL      | 37    | PERSONNEL  | 37  | REQUIRED    |
| 36   | FEET         | 36    | MINE        | 36    | REFERENCE  | 36  | SIDE        |
| 36   | WIRE         | 35    | COVER       | 35    | DO         | 35  | DURING      |
| 35   | MESSAGE      | 35    | MGO         | 35    | TON        | 35  | WATER       |
| 34   | DIRECTION    | 34    | EXAMPLE     | 34    | SIGHT      | 34  | TERRAIN     |
| 33   | CECI         | 33    | DEMOLITION  | 33    | END        | 33  | HIS         |
| 33   | LETTERS      | 33    | METHOD      | 33    | MOPE       | 33  | REDCING     |
| 32   | INCHES       | 32    | CONTROL     | 32    | FIND       | 32  | HAVE        |
| 32   | ASSIGNED     | 32    | LEFT        | 31    | ACTION     | 31  | APPROPRIATE |
| 31   | PERFORM      | 31    | FRONT       | 31    | NAS        | 31  | PARA        |
| 30   | GENERATOR    | 30    | ABOVE       | 30    | BOTH       | 30  | GAGE        |
|      |              | 30    | HAND        | 30    | MARKING    | 30  | MODEL       |

|    |                |    |                |    |               |    |             |
|----|----------------|----|----------------|----|---------------|----|-------------|
| 29 | AID            | 29 | BASIC          | 29 | ACREHOLES     | 29 | CALL        |
| 29 | DATA           | 29 | DETONATING     | 29 | ENTER         | 29 | LEVEL       |
| 29 | MOVING         | 29 | OUTLINED       | 29 | PARTS         | 29 | PLATOON     |
| 29 | SECCO          | 29 | STANDARD       | 28 | ASSEMBLY      | 28 | CAPC        |
| 28 | EXPLOSIVE      | 28 | G              | 28 | JAW           | 28 | ITEM        |
| 28 | LARC           | 28 | LOAD           | 28 | REMOVE        | 28 | ROUND       |
| 28 | STEEL          | 28 | TEC            | 28 | TYPE          | 28 | VEHICLES    |
| 27 | RR IDGES       | 27 | CODE           | 27 | CORD          | 27 | ENGINE      |
| 27 | INDEX          | 27 | MINUTES        | 27 | DUT           | 27 | PREFARE     |
| 27 | RECONNAISSANCE | 27 | SERVICEABILITY | 27 | TIMING        | 26 | BLASTING    |
| 26 | COMPANY        | 26 | ELEVATION      | 26 | OVER          | 26 | POSSIBLE    |
| 26 | SLIDE          | 25 | BEFORE         | 25 | CHECK         | 25 | CONCRETE    |
| 25 | F              | 25 | GRENADE        | 25 | INSPECT       | 25 | LEADER      |
| 25 | PHASE          | 25 | RELEASE        | 25 | TOOLS         | 25 | WHERE       |
| 24 | AGAINST        | 24 | CLEAR          | 24 | CUT           | 24 | DOWN        |
| 24 | ETC            | 24 | HOLES          | 24 | INFORMATION   | 24 | LESSON      |
| 24 | OFF            | 24 | ONLY           | 24 | PROPER        | 24 | RCLR        |
| 24 | SLOPE          | 24 | SWITCH         | 24 | SYSTEM        | 24 | TEAM        |
| 23 | ADJUSTMENT     | 23 | AVAILABLE      | 23 | BORE          | 23 | DCFS        |
| 23 | III            | 23 | OPERATOR'S     | 23 | PROTECTIVE    | 23 | SIGNS       |
| 23 | SKETCH         | 23 | TOP            | 22 | AMMUNITION    | 22 | BEEN        |
| 22 | BELOW          | 22 | COMMAND        | 22 | INSTRUCTIONS  | 22 | LATCH       |
| 22 | LESS           | 22 | MAGNETIC       | 22 | PROCEDURE     | 22 | REQUIREMENT |
| 22 | STREAM         | 21 | CENTER         | 21 | DEFENSE       | 21 | DEMOLITIONS |
| 21 | GO             | 21 | MOLE           | 21 | LEAST         | 21 | MINETFIELD  |
| 21 | 42             | 21 | OIL            | 21 | SECTIONS      | 21 | START       |
| 21 | TACTICAL       | 21 | TARGETS        | 20 | CARE          | 20 | CHECKS      |
| 20 | DAYLIGHT       | 20 | DESIGNATED     | 20 | FEATURE       | 20 | FPL         |
| 20 | FREQUENCY      | 20 | IDENTIFY       | 20 | INDICATOR     | 20 | INSPECTION  |
| 20 | ITS            | 20 | KNOWN          | 20 | MOVE          | 20 | OBJECTIVE   |
| 20 | PERIOD         | 20 | POINTS         | 20 | POSITIONS     | 20 | PREPARED    |
| 20 | SITUATION      | 20 | THEY           | 20 | THROUGH       | 20 | USAFS       |
| 19 | +              | 19 | BOTTOM         | 19 | BUT           | 19 | COMPLETE    |
| 19 | CONDUCT        | 19 | ELECTRIC       | 19 | ENVIRONMENTAL | 19 | ISS         |
| 19 | LEADERSHIP     | 19 | LINES          | 19 | MAINTAIN      | 19 | MINIMUM     |
| 19 | ORDER          | 19 | ORGANIZATIONAL | 19 | PIN           | 19 | PROBLEM     |
| 19 | SHALL          | 19 | SIGN           | 19 | WARFARE       | 19 | WHILE       |
| 19 | AIR            | 18 | BECAUSE        | 18 | BURST         | 18 | DESTROYED   |
| 18 | DETONATION     | 18 | ENOUGH         | 18 | EQUAL         | 18 | FIXED       |
| 18 | HANDLE         | 18 | HEADSPACE      | 18 | MADE          | 18 | PARAGRAPH   |
| 18 | PLACEMENT      | 18 | R              | 18 | ROAD          | 18 | TAPE        |
| 18 | THREE          | 17 | ADDITIONAL     | 17 | ARMY          | 17 | TAPE        |
| 17 | CHEMICAL       | 17 | CLASS          | 17 | CLEAN         | 17 | CAUSE       |
| 17 | COMPLETED      | 17 | CONTACT        | 17 | DEEP          | 17 | CLEANING    |
| 17 | FLUT           | 17 | FORMATION      | 17 | INCLUDE       | 17 | DUTY        |
| 17 | MASK           | 17 | NEW            | 17 | NUMBERS       | 17 | LOCATED     |
| 17 | PAGE           | 17 | PRESSURE       | 17 | S             | 17 | OPEN        |
| 17 | SIGN           | 17 | SHALL          | 17 | SUCH          | 17 | SECONDS     |
| 17 | THOSE          | 17 | TRIGGER        | 17 | WEATHER       | 17 | TECHNIQUES  |
| 16 | AIMING         | 16 | ANGLE          | 16 | BELT          | 16 | WITHOUT     |
|    |                |    |                |    |               |    | CAP         |

|    |                |    |                |    |               |    |             |
|----|----------------|----|----------------|----|---------------|----|-------------|
| 16 | COMMUNICATIONS | 16 | COURSE         | 16 | DAY           | 16 | DIAMETER    |
| 16 | DRIVING        | 16 | ENEMY          | 16 | ENGINEERING   | 16 | HE          |
| 16 | HOLD           | 16 | IDENTIFIER     | 16 | INTRODUCTION  | 16 | LONG        |
| 16 | M              | 16 | MACHINE        | 16 | NEXT          | 16 | PRIMARY     |
| 16 | RECEIVING      | 16 | REPORT         | 16 | RETRACTING    | 16 | RIGGING     |
| 16 | ROC            | 16 | SPRING         | 16 | TOOL          | 16 | TRACKED     |
| 16 | USAS           | 16 | W/M            | 15 | ALLOW         | 15 | APPLY       |
| 15 | BEST           | 15 | BIPOD          | 15 | CARRIER       | 15 | CHALLENGE   |
| 15 | EXTENSION      | 15 | FAULTS         | 15 | INTERVAL      | 15 | IV          |
| 15 | KIT            | 15 | LOADER         | 15 | LOCK          | 15 | LUBRICATION |
| 15 | MANAGEMENT     | 15 | MATERIAL       | 15 | MOS           | 15 | NAVIGATION  |
| 15 | PARAPET        | 15 | PREPARATION    | 15 | PREPARING     | 15 | PRIMED      |
| 15 | PROTRACTOR     | 15 | ROUNDS         | 15 | SEE           | 15 | SOME        |
| 15 | SPEED          | 15 | UNKNOWN        | 15 | WHAT          | 15 | ZONE        |
| 14 | ALINE          | 14 | ALONG          | 14 | ALSO          | 14 | AROUND      |
| 14 | CARTRIDGE      | 14 | CONTOUR        | 14 | DECISION      | 14 | DETERMINED  |
| 14 | DPAW           | 14 | EXPEDIENT      | 14 | FEATURES      | 14 | FLOATING    |
| 14 | FORMS          | 14 | GOOD           | 14 | HOM           | 14 | INCL        |
| 14 | INFANTRY       | 14 | LEVER          | 14 | MAN           | 14 | MESSAGES    |
| 14 | MISSION        | 14 | MOUNTED        | 14 | NATURAL       | 14 | NORTH       |
| 14 | OPERATING      | 14 | POWER          | 14 | PUSH          | 14 | REAC        |
| 14 | ROADS          | 14 | SANITATION     | 14 | SERVICES      | 14 | SPECIFIED   |
| 14 | TAKEN          | 14 | THEIR          | 14 | THEM          | 14 | THESE       |
| 13 | THEE           | 14 | TRIPOD         | 13 | ACCOMPLISHED  | 13 | APPLICABLE  |
| 13 | BACK           | 13 | BACKPLATE      | 13 | CANNOT        | 13 | CAR         |
| 13 | CIRCLE         | 13 | CRATERING      | 13 | CROSSING      | 13 | CURRENT     |
| 13 | DIRECTLY       | 13 | DRY            | 13 | EDGE          | 12 | EITHER      |
| 13 | ESC            | 13 | GROUPS         | 13 | H             | 13 | HINGE       |
| 13 | HORIZONTAL     | 13 | J              | 13 | LIGHT         | 13 | MEN         |
| 13 | VINES          | 13 | PERCENT        | 13 | POUND         | 13 | PROTECTION  |
| 13 | PULL           | 13 | RADIUS         | 13 | FOUTE         | 13 | RCM         |
| 13 | SAFETY         | 13 | SIZE           | 13 | SMOKE         | 13 | TECHNIQUE   |
| 13 | THERE          | 13 | TRAINNEES      | 13 | TRANSMISSION  | 12 | ABOUT       |
| 12 | ANOTHER        | 12 | APART          | 12 | APPROXIMATELY | 12 | AWAY        |
| 12 | RAR            | 12 | BREECHBLOCK    | 12 | BROWNING      | 12 | CHAP        |
| 12 | CHUCKE         | 12 | CLASSIFICATION | 12 | COMPONENTS    | 12 | DEGREES     |
| 12 | ENGAGE         | 12 | ENGR           | 12 | EVALUATION    | 12 | EXTRACT     |
| 12 | FALL           | 12 | FIELDS         | 12 | FIRE          | 12 | FOLLOW      |
| 12 | FRIENDLY       | 12 | GENERAL        | 12 | HASTY         | 12 | INF         |
| 12 | MAKING         | 12 | MEANS          | 12 | MEASURED      | 12 | MISFIRE     |
| 12 | MCST           | 12 | OBSERVATION    | 12 | PLACING       | 12 | PREVENT     |
| 12 | ROPE           | 12 | SCALE          | 12 | SENDING       | 12 | SQUARE      |
| 12 | STAKE          | 12 | STAKES         | 12 | SUPE          | 12 | TR          |
| 12 | TIMBER         | 12 | TOWARD         | 12 | WEAPONS       | 12 | WO/M        |
| 11 | APES           | 11 | ADJUST         | 11 | ALWAYS        | 11 | APC         |
| 11 | BUFFER         | 11 | ATTACK         | 11 | ATTEMPT       | 11 | BAILEY      |
| 11 | CCORDINATES    | 11 | CAPS           | 11 | CARGO         | 11 | COLD        |
| 11 | DRIVEN         | 11 | DIG            | 11 | DIRECT        | 11 | DIAT        |
| 11 | GOAT           | 11 | ENCRYPTED      | 11 | GAMA          | 11 | GIVE        |
|    |                | 11 | NOT            | 11 | KNOB          | 11 | LEAC        |





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|---|-----------------|---|-----------------|---|---------------|---|--------------|
| 6 | EFFECTS         | 6 | EMPLOYMENT      | 6 | ENCODE        | 6 | ENGAGING     |
| 6 | EQUALS          | 6 | EXERCISE        | 6 | EYE           | 6 | FAILS        |
| 6 | FILL            | 6 | FINISH          | 6 | FIRMLY        | 6 | FLANGE       |
| 6 | FLANGES         | 6 | FLOAT           | 6 | FOLIAGE       | 6 | FOLLOWED     |
| 6 | FOUND           | 6 | FRAME           | 6 | FREQUENCIES   | 6 | FUNCTION     |
| 6 | FURTHER         | 6 | GENERALLY       | 6 | GOLF          | 6 | GOVERNOR     |
| 6 | HAPNER          | 6 | HAVING          | 6 | HEAVY         | 6 | HIM          |
| 6 | IDENTIFICATION  | 6 | IDLE            | 6 | INCLUDES      | 6 | INDICATED    |
| 6 | INCRISER        | 6 | INSIDE          | 6 | INSURING      | 6 | INTERSECTION |
| 6 | INVESTIGATE     | 6 | INVESTIGATION   | 6 | ITEMS         | 6 | JCIAT        |
| 6 | KEEP            | 6 | LAYING          | 6 | LENSATIC      | 6 | LIFT         |
| 6 | LIMITED         | 6 | LIMITING        | 6 | LINK          | 6 | LOADED       |
| 6 | LOG             | 6 | LOGS            | 6 | MAINTAINED    | 6 | MANPADE      |
| 6 | MANNER          | 6 | MASS            | 6 | MOVEMENT      | 6 | M51          |
| 6 | M17             | 6 | M67             | 6 | NEAP          | 6 | NOTCH        |
| 6 | NUT             | 6 | OBJECT          | 6 | OBSTACLE      | 6 | ONCE         |
| 6 | PAVEMENT        | 6 | PDF             | 6 | PERFORMED     | 6 | PERFORMING   |
| 6 | PLASTIC         | 6 | PLT             | 6 | POINTING      | 6 | PRACTICE     |
| 6 | PREFABRICATED   | 6 | PRESS           | 6 | PROMINENT     | 6 | PREVIEWED    |
| 6 | RADIOLOGICAL    | 6 | RECEIVED        | 6 | REMEMBER      | 6 | RESPONSE     |
| 6 | RETICLE         | 6 | ROMEO           | 6 | SCOOP         | 6 | SEVERAL      |
| 6 | SIDEPLATE       | 6 | SIMULTANEOUSLY  | 6 | SLOPES        | 6 | SPACING      |
| 6 | STEER           | 6 | STRAND          | 6 | STUD          | 6 | SUPODINATE   |
| 6 | SURFACES        | 6 | TC              | 6 | TECHNICAL     | 6 | TEMPERATURE  |
| 6 | TEMPORARY       | 6 | TCC             | 6 | TROUBLES      | 6 | UNDERSTAND   |
| 6 | UNITS           | 6 | UTILITY         | 6 | U4            | 6 | VELOCITY     |
| 6 | VISIBLE         | 6 | VOLTAGE         | 6 | WAIT          | 6 | WAS          |
| 5 | ACCELERATOR     | 5 | ACCESSORIES     | 5 | ACTIONS       | 5 | AERIAL       |
| 5 | AHS             | 5 | AIDS            | 5 | APPENDIX      | 5 | ARCH         |
| 5 | ATTACHED        | 5 | AUTOMATIC       | 5 | BALL          | 5 | BLADE        |
| 5 | BLOCKS          | 5 | BN              | 5 | BOLTS         | 5 | BULGING      |
| 5 | BULLETS         | 5 | BURNING         | 5 | CABLE         | 5 | CALLED       |
| 5 | CAREFULLY       | 5 | CERTAIN         | 5 | CHALLENGED    | 5 | CLEARED      |
| 5 | CLUMPS          | 5 | COLUMNS         | 5 | COCKOFF       | 5 | COULD        |
| 5 | CP              | 5 | CULVERTS        | 5 | CUMMINS       | 5 | CURVATURE    |
| 5 | DARKNESS        | 5 | DATE            | 5 | DAYS          | 5 | DECLINATION  |
| 5 | DECONTAMINATING | 5 | DECONTAMINATION | 5 | DEMONSTRATION | 5 | DEGRADING    |
| 5 | DEPRESS         | 5 | DESTRABLE       | 5 | DIRECTED      | 5 | DIRECTIONS   |
| 5 | DU4P            | 5 | EFFECT          | 5 | ELEMENTS      | 5 | ENCRYPTING   |
| 5 | EHLISTED        | 5 | ENTERS          | 5 | ESTIMATED     | 5 | EXISTS       |
| 5 | FACTORS         | 5 | FASTER          | 5 | FAULT         | 5 | FIGHTING     |
| 5 | FINAL           | 5 | FORMATIONS      | 5 | FREELY        | 5 | FUNDAMENTALS |
| 5 | FUZE            | 5 | GRADUALLY       | 5 | GUNNER'S      | 5 | PARC         |
| 5 | HAZARDS         | 5 | HEADQUARTERS    | 5 | HIGHER        | 5 | HOLDING      |
| 5 | IMPROVE         | 5 | INCLUDED        | 5 | INCREASE      | 5 | INDICATE     |
| 5 | INITIAL         | 5 | INSTALLATION    | 5 | JERK          | 5 | JCIATS       |
| 5 | JUST            | 5 | KAL             | 5 | KNCW          | 5 | L            |
| 5 | LABELED         | 5 | LARGER          | 5 | LAYOUT        | 5 | LIGHTS       |
| 5 | LIMITS          | 5 | LOADS           | 5 | LOW           | 5 | LUBRICATED   |
| 5 | MANUALS         | 5 | MARCH           | 5 | MARKED        | 5 | MARKSMANSHIP |

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| 5 | MEDICINISM   | 5 | MEDICAL       | 5 | METHODS      | 5 | NIGHT         |
| 5 | MILS         | 5 | MINUTE        | 5 | MIXER        | 5 | MODELS        |
| 5 | MOLDED       | 5 | MUCH          | 5 | MIL2         | 5 | M202          |
| 5 | NAILED       | 5 | NAO           | 5 | NEED         | 5 | NORMAL        |
| 5 | OBJECTS      | 5 | OCCURS        | 5 | OPTIONAL     | 5 | ORGANIZATION  |
| 5 | ORIENT       | 5 | ORIENTED      | 5 | OVERALL      | 5 | OWN           |
| 5 | PERFORMANCE  | 5 | PERMIT        | 5 | PERMITS      | 5 | PHRASE        |
| 5 | PICKETS      | 5 | PIECES        | 5 | PIERS        | 5 | PINCH         |
| 5 | PLAIN        | 5 | PLATFORM      | 5 | POST         | 5 | PRESERVATIVE  |
| 5 | PREVENTIVE   | 5 | PRIME         | 5 | PRIORITY     | 5 | PROCESS       |
| 5 | PROTECTED    | 5 | PROVIDES      | 5 | PUBLICATIONS | 5 | RADIOS        |
| 5 | RATER        | 5 | RATHER        | 5 | RATING       | 5 | REACT         |
| 5 | RECEIVE      | 5 | RECOGNIZABLE  | 5 | RECORDING    | 5 | RECORDS       |
| 5 | REFER        | 5 | RELATION      | 5 | REMAIN       | 5 | REMOVAL       |
| 5 | REPORTED     | 5 | RESOURCES     | 5 | ROADWAY      | 5 | SAVE          |
| 5 | SCREW        | 5 | SEND          | 5 | SENT         | 5 | SERVICE       |
| 5 | SHALLOW      | 5 | SHOCK         | 5 | SINCE        | 5 | SOFT          |
| 5 | SOLDIER'S    | 5 | SOURCE        | 5 | SQUADS       | 5 | STATIONARY    |
| 5 | STOCK        | 5 | STOP          | 5 | STOPPING     | 5 | STUCK         |
| 5 | SUBSTITUTING | 5 | SUFFICIENT    | 5 | SUPERVISE    | 5 | SUPPLIES      |
| 5 | SYMBOL       | 5 | T-SLOT        | 5 | TACTICS      | 5 | TERMINAL      |
| 5 | THRU         | 5 | TOTAL         | 5 | TRAIL        | 5 | TREAT         |
| 5 | TRIPLE       | 5 | TRUNNION      | 5 | UNLOAD       | 5 | UNUSUAL       |
| 5 | USES         | 5 | USUALLY       | 5 | VALUE        | 5 | WARNING       |
| 5 | WERE         | 5 | WIDE          | 5 | WOOD         | 5 | WOODEN        |
| 5 | WORLD        | 5 | X             | 4 | ABILITY      | 4 | ACCORDING     |
| 4 | ACTIVITY     | 4 | ACCITION      | 4 | ADHESIVE     | 4 | ADJUSTMENTS   |
| 4 | AFFECT       | 4 | AIRFIELD      | 4 | AIRFIELDS    | 4 | ALIGNMENT     |
| 4 | ANCHIT       | 4 | ANTIPERSONNEL | 4 | ANTITANK     | 4 | APPROACH      |
| 4 | APPROXIMATE  | 4 | ASK           | 4 | ASSIST       | 4 | ATTAINS       |
| 4 | AUTHORIZED   | 4 | AZIMUTHS      | 4 | BANK         | 4 | BEAMS         |
| 4 | BENEATH      | 4 | BIG           | 4 | BILGE        | 4 | BLEEDING      |
| 4 | BLOW         | 4 | BRACE         | 4 | BRANCH       | 4 | BRL           |
| 4 | CAMOUFLAGED  | 4 | CAMOUFLAGING  | 4 | CAUTION      | 4 | CAVE-LIKE     |
| 4 | CHANGES      | 4 | CHECKING      | 4 | CLAMP        | 4 | CLAYMORE      |
| 4 | CLIMATIC     | 4 | COAT          | 4 | COLOR        | 4 | CCME          |
| 4 | COMPONENT    | 4 | COMPRESSED    | 4 | CONDITION    | 4 | CONDUCTING    |
| 4 | CONSTRUCTED  | 4 | CONTAINING    | 4 | CONTROLLED   | 4 | CORPS         |
| 4 | CORRUPTION   | 4 | COVERS        | 4 | CYCLE        | 4 | DARCCP        |
| 4 | DECODED      | 4 | DEGREE        | 4 | DESCRIBED    | 4 | DESCRIPTION   |
| 4 | DESIGN       | 4 | DESIGNATION   | 4 | DETECTED     | 4 | DETECTOR      |
| 4 | DETENT       | 4 | DETONATION    | 4 | DEVICES      | 4 | DIAMETERS     |
| 4 | DIAMOND      | 4 | DIGIT         | 4 | DIGRAPHS     | 4 | DIMENSIONS    |
| 4 | DISCIPLINE   | 4 | DOWNWARD      | 4 | DPIVER       | 4 | DS            |
| 4 | DUE          | 4 | DUG           | 4 | EASY         | 4 | EFFORT        |
| 4 | EJECTED      | 4 | ELBOWS        | 4 | ELECTRODE    | 4 | ENGINEER-PART |
| 4 | ENTRIES      | 4 | ENVIRONMENT   | 4 | ERROR        | 4 | ESTABLISHING  |
| 4 | EVERY        | 4 | EXACTLY       | 4 | EXPLAIN      | 4 | EXPRESS       |
| 4 | FENCING      | 4 | FIGURES       | 4 | FILLED       | 4 | FIREFIGHTING  |
| 4 | FLAT         | 4 | FLOOR         | 4 | FORMULA      | 4 | FOULING       |

|   |                       |   |                |   |              |   |                 |
|---|-----------------------|---|----------------|---|--------------|---|-----------------|
| 4 | FRACURES              | 4 | FREQUENTLY     | 4 | GOING        | 4 | GRASP           |
| 4 | GS                    | 4 | GTA            | 4 | GUARDS       | 4 | GUIDANCE        |
| 4 | HATCH                 | 4 | HELD           | 4 | HOUR         | 4 | IB              |
| 4 | INDICATES             | 4 | INDIVIDUALS    | 4 | INSERTED     | 4 | INSTALLED       |
| 4 | INSTRUCTORS           | 4 | INVESTIGATING  | 4 | ISSUE        | 4 | KHZ             |
| 4 | KNOTS                 | 4 | LAI            | 4 | LAST         | 4 | LATER           |
| 4 | LEADING               | 4 | LEADS          | 4 | LESSONS      | 4 | LEVERS          |
| 4 | LIGHTLY               | 4 | LIKELY         | 4 | Listed       | 4 | LIVE            |
| 4 | LCCATIONS             | 4 | LOWER          | 4 | LUMINOUS     | 4 | LZ              |
| 4 | M-60                  | 4 | MAJOR          | 4 | MARGINAL     | 4 | MARINE          |
| 4 | MASCURY               | 4 | MATCH          | 4 | NH2          | 4 | MOTOR           |
| 4 | MCUNTING              | 4 | MOVED          | 4 | MOVES        | 4 | MUZZLE          |
| 4 | M13                   | 4 | M1TAL          | 4 | M4T6         | 4 | MAOS            |
| 4 | NATO                  | 4 | NEAREST        | 4 | NOTIFY       | 4 | NOTE            |
| 4 | OCCUR                 | 4 | OFFENSIVE      | 4 | OLD          | 4 | ONE-HALF        |
| 4 | OPERATION/MAINTENANCE | 4 | ORD            | 4 | ORIGINAL     | 4 | OVERWATCH       |
| 4 | P                     | 4 | PAMPHLETS      | 4 | PARALLEL     | 4 | PATH            |
| 4 | PATROLLING            | 4 | PAUSE          | 4 | PERSON       | 4 | PERSONAL        |
| 4 | PH                    | 4 | PIVOT          | 4 | PLANKS       | 4 | PLAYE           |
| 4 | PLUNGER               | 4 | POLE           | 4 | PONCHO       | 4 | PORTABLE        |
| 4 | POWDER                | 4 | PREPARATORY    | 4 | PRESELECTED  | 4 | PRIOR           |
| 4 | PROVIDING             | 4 | PT             | 4 | PURPOSES     | 4 | QUICK           |
| 4 | R-442                 | 4 | RAISE          | 4 | REFERRING    | 4 | REGULATIONS     |
| 4 | REIMPEGNATING         | 4 | REINFORCED     | 4 | RELEASED     | 4 | REMOVED         |
| 4 | RESPCID               | 4 | RESPONSIBILITY | 4 | REVIEW       | 4 | RISE            |
| 4 | RHAMUS                | 4 | SECURED        | 4 | SHELTERS     | 4 | SHIFT           |
| 4 | SHUCKE                | 4 | SHOW           | 4 | SIDEWARD     | 4 | SIGHTING        |
| 4 | SIGNAL                | 4 | SOD            | 4 | SOLVE        | 4 | SOON            |
| 4 | SPECIALIST            | 4 | SPLINTING      | 4 | SPREADERS    | 4 | STRIKING        |
| 4 | STRIP                 | 4 | STUMPS         | 4 | SUBSTITUTE   | 4 | SURSYSTEM       |
| 4 | SURVIVAL              | 4 | SYSTEMS        | 4 | TGE          | 4 | TACKLE          |
| 4 | TEH                   | 4 | TEXT           | 4 | THIN         | 4 | THOROUGHLY      |
| 4 | THUMB                 | 4 | THUS           | 4 | TJAGSA       | 4 | TOE             |
| 4 | TCCATE                | 4 | TRACKS         | 4 | TRACTOR      | 4 | TRAFFIC         |
| 4 | TRANSMISSIONS         | 4 | TRANSPORT      | 4 | TRENCH       | 4 | TRIPDD-MOUNTED  |
| 4 | TO                    | 4 | UNCORRECTABLE  | 4 | UNCORRECTED  | 4 | UNLOADING       |
| 4 | VALVE                 | 4 | VEGETATION     | 4 | VISION       | 4 | WHEELS          |
| 4 | WRECKER               | 4 | YOKE           | 3 | ABLE         | 3 | ACCIDENTALLY    |
| 3 | ACCURACY              | 3 | ACCURATELY     | 3 | ACT          | 3 | ADEQUATE        |
| 3 | ADJUSTING             | 3 | ADJUSTS        | 3 | AFFORD       | 3 | AFTER-OPERATION |
| 3 | AIM                   | 3 | AIMED          | 3 | ALPHA        | 3 | AMPLANCE        |
| 3 | ANALYSIS              | 3 | ANGLED         | 3 | ALPHABETICAL | 3 | APPLICATION     |
| 3 | APPLIED               | 3 | APPROACHING    | 3 | ANGLES       | 3 | ASSUME          |
| 3 | ASSUED                | 3 | ATTEMPTING     | 3 | ASSIGNMENTS  | 3 | BANDAGES        |
| 3 | BAYUNET               | 3 | BECOMES        | 3 | BAD          | 3 | BEGINNING       |
| 3 | BEVELED               | 3 | BLANK          | 3 | BLEND        | 3 | BLENDS          |
| 3 | BOLSTER               | 3 | BOMBRYTRAPS    | 3 | BOXES        | 3 | BRACING         |
| 3 | BREACHED              | 3 | BREAK          | 3 | BREAKER      | 3 | BREAKS          |
| 3 | BREATHING             | 3 | BRIDGING       | 3 | BRUSH        | 3 | BUCNET          |
| 3 | C-SHAPED              | 3 | CAPACITY       | 3 | CARRYING     | 3 | CASES           |



|   |                |   |                |   |             |   |                |
|---|----------------|---|----------------|---|-------------|---|----------------|
| 3 | PRICED         | 3 | PROFICIENCY    | 3 | PSI         | 3 | QUESTIONS      |
| 3 | RANGES         | 3 | REACTION       | 3 | READILY     | 3 | RECOGNIZE      |
| 3 | RECOMMENDED    | 3 | RED            | 3 | RELEASES    | 3 | RELIEVED       |
| 3 | REPAIRS        | 3 | REPEATED       | 3 | REPEATS     | 3 | REPLACEMENT    |
| 3 | REPORTING      | 3 | REPORTS        | 3 | REQUIRING   | 3 | RESPONDING     |
| 3 | RESTS          | 3 | RETURN         | 3 | REVERSE     | 3 | RIOY           |
| 3 | ROCK           | 3 | ROCKS          | 3 | ROLLS       | 3 | ROUGH          |
| 3 | ROWS           | 3 | RT             | 3 | RUST        | 3 | SADDLE         |
| 3 | SATELLITE      | 3 | SCABBARD       | 3 | SCRES       | 3 | SEAT           |
| 3 | SECURE         | 3 | SECURELY       | 3 | SELECTING   | 3 | SEQUENCE       |
| 3 | SHEET          | 3 | SHOWS          | 3 | SHRAPNEL    | 3 | SIEPRA         |
| 3 | SIGNS          | 3 | SIGNALS        | 3 | SIGNATURE   | 3 | SIMILAR        |
| 3 | SKILL          | 3 | SLIGHT         | 3 | SLIGHTLY    | 3 | SLIP           |
| 3 | SICKLY         | 3 | SOLUTION       | 3 | SOMETIMES   | 3 | SCP            |
| 3 | SPADE          | 3 | SPRINGING      | 3 | STADIA      | 3 | STANDING       |
| 3 | STARTS         | 3 | STATION'S      | 3 | STEADY      | 3 | STILL          |
| 3 | STITCHES       | 3 | STOPAGE        | 3 | STOPPED     | 3 | STRENGTH       |
| 3 | STRUCTURAL     | 3 | STRUCTURE      | 3 | STUDY       | 3 | SUBARTIC       |
| 3 | SUFFICES       | 3 | SUMMARIES      | 3 | SUMP        | 3 | SUPPCTED       |
| 3 | SURFACED       | 3 | SURFACING      | 3 | SURROUNDING | 3 | SYMBOLS        |
| 3 | TABLES         | 3 | TAKING         | 3 | TALK        | 3 | TARGETING      |
| 3 | TEASION        | 3 | THIRD          | 3 | THROUGHOUT  | 3 | TIE            |
| 3 | TIGNS          | 3 | TRAIN          | 3 | TRAITS      | 3 | TRANSMITTING   |
| 3 | TRANSPORTABLE  | 3 | TRANSPORTATION | 3 | TROOPS      | 3 | TUBE           |
| 3 | TURNED         | 3 | TWICE          | 3 | U           | 3 | UNIFORM        |
| 3 | UNREPORTED     | 3 | WISCREW        | 3 | UPWARD      | 3 | USEFUL         |
| 3 | UTILIZATION    | 3 | UTN            | 3 | VEGETATION  | 3 | VERIFY         |
| 3 | VISUAL         | 3 | VISUALLY       | 3 | WALL        | 3 | WALLS          |
| 3 | WAIT           | 3 | WEDGE          | 3 | WET         | 3 | WHETHER        |
| 3 | WOUND          | 3 | WRAP           | 3 | WRITING     | 3 | X-RAY          |
| 3 | XG             | 2 | A-1            | 2 | ABATIS      | 2 | ABREVIATED     |
| 2 | ANC            | 2 | ABC-M7         | 2 | ABSOLUTELY  | 2 | AC             |
| 2 | ACCEPTABLE     | 2 | ACCESS         | 2 | ACCIDENTAL  | 2 | ACCOMPLISH     |
| 2 | ACCOMPLISHMENT | 2 | ACHIEVE        | 2 | ACHIEVED    | 2 | ACTIVE         |
| 2 | ADAPTABLE      | 2 | ADDING         | 2 | ADJACENT    | 2 | ADMINISTRATIVE |
| 2 | ADVANTAGE      | 2 | AFFECTED       | 2 | AGENTS      | 2 | AHEAD          |
| 2 | ALPHAS-STAKE   | 2 | ALFA           | 2 | ALLOCATE    | 2 | ALIGNED        |
| 2 | ALREADY        | 2 | ALTER          | 2 | ALTERNATELY | 2 | AMBIENT        |
| 2 | AN/GRC         | 2 | AN/TVS         | 2 | AN/TVS-2    | 2 | AN/VPC         |
| 2 | ANCIOPAGE      | 2 | ANTENNA        | 2 | ANTIARMOR   | 2 | AP             |
| 2 | APPEAR         | 2 | APN            | 2 | ARM         | 2 | ARMING         |
| 2 | ARMOR          | 2 | ARMPIT         | 2 | ARRANGED    | 2 | ARRANGEMENT    |
| 2 | ARRIVE         | 2 | ARTEP          | 2 | ASKED       | 2 | ASSUMPTIES     |
| 2 | ASSEMBLING     | 2 | ASSIGNMENT     | 2 | ASSISTANCE  | 2 | ASSURE         |
| 2 | ATTACH         | 2 | ATTEMPTS       | 2 | ATTITUDE    | 2 | AUGERS         |
| 2 | AUTHORITY      | 2 | AVENUES        | 2 | AWC         | 2 | AZ7            |
| 2 | BACKBLAST      | 2 | BASIS          | 2 | BATTALIONS  | 2 | BATTEN         |
| 2 | BATTERIES      | 2 | BATTLEFIELD    | 2 | BEHAVIOR    | 2 | BENDS          |
| 2 | BOARDS         | 2 | BODIES         | 2 | BORESIGHTED | 2 | BRACKETING     |
| 2 | BREACH         | 2 | BRIEF          | 2 | BRING       | 2 | BULLETS        |

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| 2 | INURIS        | 2 | C-4                  | 2 | CALCULATED        | 2 | CALCULATION          |
| 2 | CARVAS        | 2 | CAREER               | 2 | CARPENTER         | 2 | CARPETED             |
| 2 | CARRY         | 2 | CATALOGS             | 2 | CATCH             | 2 | CR                   |
| 2 | CEREMONIES    | 2 | CHARACTER            | 2 | CHARLIE           | 2 | CHECKED              |
| 2 | CIRCULARS     | 2 | CLEARANCE            | 2 | CLEARLY           | 2 | CLIMATE              |
| 2 | CLIMBERS      | 2 | CLIMBING             | 2 | CLOSEST           | 2 | CLOTHING             |
| 2 | CM            | 2 | CMP                  | 2 | CODED             | 2 | COMBINATIONS         |
| 2 | CCMP          | 2 | COMPACTIVELY         | 2 | COMPARE           | 2 | COMPRESSION          |
| 2 | CCMPUTED      | 2 | CONCEALMENT-POSITION | 2 | CONCEPTS          | 2 | CONCEPNEED           |
| 2 | CONCERNING    | 2 | CONFERENCE           | 2 | CONSOLIDATING     | 2 | CONSTANT             |
| 2 | CONTROLS      | 2 | CONVENIENCE          | 2 | CONVENIENT        | 2 | CONVERTING           |
| 2 | COOL          | 2 | COOLED               | 2 | COOLING           | 2 | COPY                 |
| 2 | CORRECTABLE   | 2 | CORRECTION           | 2 | CORRESPONDS       | 2 | COUNTERMINE          |
| 2 | COVER-AFFORDS | 2 | CREATE               | 2 | CREATING          | 2 | CRESTS               |
| 2 | CPCW          | 2 | CPCW-SERVED          | 2 | CREWMAN           | 2 | CROSSED              |
| 2 | CROSSSES      | 2 | CROSSINGS            | 2 | CUPOLA            | 2 | CYLINDRICAL          |
| 2 | CZ/16         | 2 | CANGEROUS            | 2 | DCSOPS            | 2 | DEFINED              |
| 2 | DELAYED       | 2 | DEMOLISH             | 2 | DEMONSTRATE       | 2 | DEMONSTRATED         |
| 2 | DEPRESSION    | 2 | DESIGNED             | 2 | DESTROY           | 2 | DETCNATES            |
| 2 | DIFFERENCES   | 2 | DIGGERS              | 2 | DIME              | 2 | DISARMING            |
| 2 | DISPASSIBLE   | 2 | DISK                 | 2 | DISORDERS-GENERAL | 2 | DISTRIBUTED          |
| 2 | DISBURDING    | 2 | DISK                 | 2 | DOT               | 2 | DRAWN                |
| 2 | DRESS         | 2 | DRESSING             | 2 | DRILLED           | 2 | DRIVER'S             |
| 2 | DROPPING      | 2 | DROPSIDE             | 2 | EASE              | 2 | EASIER               |
| 2 | EDGES         | 2 | EFFICIENT            | 2 | ELECTRONIC        | 2 | ELEMENT              |
| 2 | ELEVATIONS    | 2 | ELIMINATE            | 2 | EMPLACED          | 2 | EMPLACEMENT          |
| 2 | ENG           | 2 | ENGAGED              | 2 | ENGAGEMENT        | 2 | ENGINES              |
| 2 | ENLAFGE       | 2 | ENLARGED             | 2 | EQUALLY           | 2 | ERP                  |
| 2 | ESTABLISHED   | 2 | ESTIMATING           | 2 | EVALUATE          | 2 | EVALUATOR/SUPERVISOR |
| 2 | EXACT         | 2 | EXAMPLES             | 2 | EXCLUDING         | 2 | EXECUTED             |
| 2 | EXECUTION     | 2 | EXISTING             | 2 | EXIT              | 2 | EXPANSIBLE           |
| 2 | EXPLAINING    | 2 | EXPRESSED            | 2 | EXTENDING         | 2 | EXTERIOR             |
| 2 | EXTERNAL      | 2 | EXTRACTED            | 2 | EYEPIECE          | 2 | FACES                |
| 2 | FAIL          | 2 | FALLOUT              | 2 | FALLS             | 2 | FASTENED             |
| 2 | FENCE         | 2 | FENCED               | 2 | FILE              | 2 | FILTER               |
| 2 | FINGER        | 2 | FIRM                 | 2 | FITNESS           | 2 | FLCH                 |
| 2 | FOETION       | 2 | FORMED               | 2 | FORTIFICATION     | 2 | FORTIFIED            |
| 2 | FRONTLINE     | 2 | GED                  | 2 | G4                | 2 | GRACE                |
| 2 | GRADUAL       | 2 | GRANTED              | 2 | GREEN             | 2 | GRENADES             |
| 2 | GRUNDED       | 2 | GUINERY              | 2 | H-9               | 2 | HALF-LOADED          |
| 2 | HALFWAY       | 2 | HANDED               | 2 | HARDWARE          | 2 | HEIGHT               |
| 2 | HELICOPTER    | 2 | HELPER               | 2 | MERCULES          | 2 | HERE                 |
| 2 | HIGHWAYS      | 2 | HILL                 | 2 | HINGED            | 2 | HITCHES              |
| 2 | HITS          | 2 | HOLLINGSWORTH        | 2 | HOCK-AND-EYE      | 2 | HORIZONTALLY         |
| 2 | HUGH          | 2 | HOUSING              | 2 | HP                | 2 | MULL                 |
| 2 | ICE           | 2 | IDENTIFIED           | 2 | IDENTIFYING       | 2 | ILLUMINATION         |
| 2 | IMPACT        | 2 | IMPORTANCE           | 2 | IMPRACTICAL       | 2 | INCORRECT            |
| 2 | INFANTRYMAN   | 2 | INSPECTIONS          | 2 | INSTALLING        | 2 | INSTRUCTOR           |
| 2 | INTACT        | 2 | INTAKE               | 2 | INTERNAL          | 2 | INTERSECT            |
| 2 | ITS           | 2 | ITSELF               | 2 | JT-6-8L           | 2 | JUSTICE              |

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WORD FREQUENCY

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|   |                      |   |                 |   |                 |   |               |
|---|----------------------|---|-----------------|---|-----------------|---|---------------|
| 2 | KEEPS                | 2 | KICKER          | 2 | LACK            | 2 | LANCHINE      |
| 2 | LANES                | 2 | LANGUAGE        | 2 | LAPPED          | 2 | LASHING       |
| 2 | LAUNCHERS            | 2 | LEAD-BY-EXAMPLE | 2 | LEADER'S        | 2 | LEG           |
| 2 | LETTER/FIRST         | 2 | LL              | 2 | LOCKED          | 2 | LONGER        |
| 2 | LOOKING              | 2 | LOOKS           | 2 | LUG             | 2 | LO            |
| 2 | L1                   | 2 | L3              | 2 | M-16A1          | 2 | M-2           |
| 2 | MAILED               | 2 | MARJALLY        | 2 | MAPS            | 2 | MARKERS       |
| 2 | MAKES                | 2 | MASKING         | 2 | MASKS           | 2 | MASTERY       |
| 2 | MATCHES              | 2 | MATTER          | 2 | MECH            | 2 | METALLIC      |
| 2 | METASCOPE            | 2 | MID-POINT       | 2 | MILES/HOURS     | 2 | MIND          |
| 2 | MINE/COUNTERMINE     | 2 | MINERAL         | 2 | MISSILES        | 2 | MISSILE-PROOF |
| 2 | MICAL                | 2 | MODILE          | 2 | MODIFICATIONS   | 2 | MISTURE       |
| 2 | MIGRADS              | 2 | MOUTH           | 2 | MULTIPLE        | 2 | MULTIPLYING   |
| 2 | MULTIPURPOSE         | 2 | M1              | 2 | ML13            | 2 | ML13A1/M577A1 |
| 2 | M15                  | 2 | M18A1           | 2 | M2A4            | 2 | M2A1          |
| 2 | M34                  | 2 | M4A1            | 2 | M5A1            | 2 | M561          |
| 2 | M728                 | 2 | M718A1          | 2 | M728            | 2 | M79           |
| 2 | M809A1               | 2 | M810            | 2 | M812A1          | 2 | M813          |
| 2 | M815                 | 2 | M818            | 2 | M819            | 2 | M820          |
| 2 | M820A1               | 2 | M820A2          | 2 | M821            | 2 | M825          |
| 2 | N                    | 2 | NAILS           | 2 | M821            | 2 | NCO           |
| 2 | NEEDS                | 2 | NESTABLE        | 2 | NAVIGATING      | 2 | NON-METALLIC  |
| 2 | NO/ELECTRICALLY      | 2 | NORTH-SOUTH     | 2 | NETS            | 2 | NOTING        |
| 2 | NOVEMBER             | 2 | N7              | 2 | NOTCHED-STAKE   | 2 | ONE-FOURTH    |
| 2 | OCCUPANT             | 2 | OFFSET          | 2 | NO              | 2 | OPERATOR      |
| 2 | ONE-POUND            | 2 | ONTO            | 2 | OP              | 2 | CUT-CARD      |
| 2 | OPTICAL-POSITION     | 2 | ORCHARD         | 2 | OTHERS          | 2 | PACES         |
| 2 | OUTLET               | 2 | OUTLET          | 2 | OUTSIDE         | 2 | PAPA          |
| 2 | PACING               | 2 | PAINTING        | 2 | PAM             | 2 | PATTERN       |
| 2 | PARTICULAR           | 2 | PASSAGE         | 2 | PATROL          | 2 | PETICOS       |
| 2 | PAVING               | 2 | PAWL            | 2 | PENCIL/PEN      | 2 | PERSONALITIES |
| 2 | PERMITTING           | 2 | PERPENDICULAR   | 2 | PERPENDICULARLY | 2 | PICTURE       |
| 2 | PHASES               | 2 | PHOTOGRAPH      | 2 | PHYSICALLY      | 2 | PLATES        |
| 2 | PIECE                | 2 | PLANES          | 2 | PLANNED         | 2 | PRECLUDE      |
| 2 | PLOTTED              | 2 | PLUGS           | 2 | POCKET          | 2 | PREDUCTS      |
| 2 | PREPARE/OPERATE      | 2 | PRESERVE        | 2 | PROBLEMS        | 2 | PUMP          |
| 2 | PROFICIENT           | 2 | PUBLIC          | 2 | PULLED          | 2 | RAILROAD      |
| 2 | PUSHING              | 2 | QUALIFICATION   | 2 | RADIO-TELEPHONE | 2 | RE-LAY        |
| 2 | RANK                 | 2 | RAPID           | 2 | RDH             | 2 | READINGS      |
| 2 | REACHED              | 2 | REACHING        | 2 | READINESS       | 2 | REASSEMBLE    |
| 2 | REAR-MOST            | 2 | REASON          | 2 | REASONS         | 2 | RECOVERY      |
| 2 | RECEIVER-TRANSMITTER | 2 | RECEILING       | 2 | RECON           | 2 | RELIEF        |
| 2 | REFLECTION           | 2 | RECHARGE        | 2 | RELATIONSHIP    | 2 | REPLACED      |
| 2 | RELIEVING            | 2 | REMAINING       | 2 | REMEDIAL        | 2 | RESISTIVE     |
| 2 | REQUESTS             | 2 | RESERVE         | 2 | RESIDUE         | 2 | RESTRICING    |
| 2 | RESPONSIBLE          | 2 | REST            | 2 | RESTART         | 2 | RETRACT       |
| 2 | RESULT               | 2 | RESUSCITATION   | 2 | RETAINING       | 2 | RCDS          |
| 2 | RIDE                 | 2 | RISE            | 2 | RETAINING       | 2 | ROTATING      |
| 2 | RISE                 | 2 | ROLL            | 2 | ROCKET          | 2 | R442          |
| 2 | RULE                 | 2 | RULE            | 2 | ROOT            | 2 |               |
| 2 | ROTATION             | 2 | RULE            | 2 | RUNS            | 2 |               |



FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

|                  |               |                 |                   |
|------------------|---------------|-----------------|-------------------|
| 2 R712R          | 2 SAFELY      | 2 SAND          | 2 SAHERAGS        |
| 2 SAW            | 2 SAY         | 2 SCATTERED     | 2 SCCFE           |
| 2 SCREWING       | 2 SEAR        | 2 SEARCHING     | 2 SEMICIRCULAR    |
| 2 SENSE          | 2 SEAR        | 2 SEPARATELY    | 2 SERICUSLY       |
| 2 SETTING        | 2 SEPARATE    | 2 SHOE          | 2 SHOP            |
| 2 SHORTCUTS      | 2 SHARP       | 2 SHUTTER       | 2 SIMILARLY       |
| 2 SITES          | 2 SHOULDER    | 2 SIX-DIGIT     | 2 SKICKS          |
| 2 SLANS          | 2 SITUATED    | 2 SLCPING       | 2 SLOWER          |
| 2 SMARTLY        | 2 SLEDGE      | 2 SOLICIT       | 2 SCLVENT         |
| 2 SOPS           | 2 SOILS       | 2 SPEAKER       | 2 SLOWLY          |
| 2 SPECIFICATIONS | 2 SPACED      | 2 SPLICING      | 2 SPEAKING        |
| 2 SQUAFELY       | 2 SPIRITS     | 2 STABLE        | 2 SPREADER        |
| 2 ST71D          | 2 SQUELCH     | 2 STARLIGHT     | 2 STAIR           |
| 2 SLASTER        | 2 STANDUFF    | 2 STATED        | 2 STARTED         |
| 2 STOPS          | 2 STATE       | 2 SUBCABER      | 2 STCFPAGES       |
| 2 SUNSEQUENT     | 2 STRONG      | 2 SUBTRACT      | 2 SUBJECT/TASK    |
| 2 SUFFIX         | 2 SUBSYSTEMS  | 2 SUPPLEMENTARY | 2 SUFFICIENTLY    |
| 2 SUPPORTING     | 2 SUITABLE    | 2 S16           | 2 SUPPLIED        |
| 2 TA-312/PT      | 2 SWITCHES    | 2 TEAMS         | 2 TA-312          |
| 2 TESTS          | 2 TARPULIN    | 2 TIVA          | 2 TERMS           |
| 2 THREED         | 2 TEXTILE     | 2 THROW         | 2 THLS            |
| 2 TIES           | 2 THREADS     | 2 TIGHTLY       | 2 TICK            |
| 2 TIMES          | 2 TIGHT       | 2 TITLE         | 2 TILT            |
| 2 TOPGRAPHIC     | 2 TIRES       | 2 TRACER        | 2 TNT             |
| 2 TRACK          | 2 TOURNIQUET  | 2 TRAIT         | 2 TRACERS         |
| 2 TRANSMITS      | 2 TRADOG      | 2 TREATING      | 2 TRANSITION      |
| 2 TFC-CROTCH     | 2 TRAVERSE    | 2 TRIM          | 2 TREATMENT       |
| 2 TYPED          | 2 TRENCHES    | 2 T3F07         | 2 TURNING         |
| 2 UNAPPLIED      | 2 TYPICAL     | 2 UNDERNEATH    | 2 UNABLE          |
| 2 UNITS          | 2 UNDERGROUND | 2 UNLOCK        | 2 UNCEPSTANDING   |
| 2 UPPER          | 2 UNLESS      | 2 USAOCES       | 2 UNPAVED         |
| 2 USAOCES        | 2 US          | 2 VAN           | 2 USACCS          |
| 2 VARIES         | 2 USER        | 2 VERTICALLY    | 2 VANE            |
| 2 VGH            | 2 VARIOUS     | 2 VII           | 2 VERY            |
| 2 W/ALCONSN      | 2 VI          | 2 WALKS         | 2 VCLTMETER       |
| 2 WICK           | 2 WAITS       | 2 WINTER        | 2 WHITE           |
| 2 WCRD/PHRASE    | 2 WIDENS      | 2 WORKING       | 2 WISCONSIN       |
| 2 WRENCH         | 2 WORDS       | 2 Y             | 2 WORKSHEET       |
| 1 A-10           | 2 XU          | 1 /             | 1 0 AOK - K - K - |
| 1 A-11           | 1 A-11        | 1 A-12          | 1 /PT             |
| 1 A-14           | 1 A-15        | 1 A-16          | 1 A-13            |
| 1 A-18           | 1 A-19        | 1 A-2           | 1 A-17            |
| 1 A-21           | 1 A-22        | 1 A-23          | 1 A-20            |
| 1 A-25           | 1 A-26        | 1 A-27          | 1 A-24            |
| 1 A-29           | 1 A-3         | 1 A-30          | 1 A-28            |
| 1 A-4            | 1 A-5         | 1 A-6           | 1 A-31            |
| 1 A-8            | 1 A-9         | 1 A             | 1 A-7             |
| 1 AAO            | 1 AA5048D-T   | 1 AB            | 1 AA-T-1          |
| 1 ABC-M18        | 1 ABC-M18A2   | 1 ABC-M5        | 1 ABC-NIL         |
| 1 ABILITIES      | 1 ABL         | 1 ABY           | 1 ARDCRINAL       |
|                  |               |                 | 1 ACCELERATE      |

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FREQUENCY/WORD

FREQUENCY/WORD

1 ACCESSIBILITY  
1 ACCOMPLISHING  
1 ACTING  
1 ACQUISITIONALLY  
1 ADJUST  
1 AERIAL/GROUND  
1 AGREE  
1 AIRBORNE  
1 AL  
1 ALIGNMENT  
1 ALLOWING  
1 ALTERATIVE  
1 AMERICA  
1 AN-47  
1 AN/PSS-11  
1 ANALYZING  
1 AND/OR  
1 ANSWERS  
1 APC  
1 API-14-20  
1 APPLIES  
1 APPROXIMATELY  
1 ARMORED  
1 ARTIFICIAL  
1 ASPECTS  
1 ASSOCIATION  
1 AT-912  
1 AUGMENTATION  
1 AUTHENTICATOR  
1 AUTOMATIC-LOCK  
1 AMIFE  
1 BACKGROUND  
1 BARRAGING  
1 BATCH  
1 RC  
1 HEATER  
1 BEGINS  
1 BENDING  
1 BIPED-POSITIONED  
1 BIVOUACS  
1 BCATS  
1 BERRYTRAP  
1 BERRYTRAP  
1 BERRYTRAP  
1 BRIDGE/FERRY  
1 RUGGING  
1 BUILT  
1 BUNKERS  
1 BURST-ON-TARGET  
1 C-EATION

1 ACCIDENT  
1 ACCORDINGLY  
1 ACTION-INSPECT  
1 ADHERENCE  
1 ADVANCE  
1 AFFIXED  
1 AIC  
1 AIRMOBILE  
1 AL-FAH  
1 ALINES  
1 ALLOWS  
1 ALTHOUGH  
1 AMPLC  
1 AN-47A1  
1 AN/VRG-46  
1 ANALYZING  
1 ANNOUNCED  
1 ANTI-PERSONNEL  
1 APERTURE  
1 APP  
1 APPROACHED  
1 APCH  
1 APRILS  
1 AS-1729/VRC  
1 ASPHALT  
1 ASSUMES  
1 ATANDAP  
1 AUTHENTICATED  
1 AUTHENTICATOR  
1 AUTOMOTIVE  
1 AXE  
1 BACKING  
1 BANGALORE  
1 BAYONETS  
1 BEACH  
1 BECAUSE  
1 BEHALF  
1 BENT  
1 BIPEDMOUNTED  
1 BLASTED  
1 BOLT-STUD  
1 BOPER  
1 BOPPING  
1 BRANCHES  
1 BRIEFING  
1 BUFF  
1 BUILT-UP  
1 BURIED  
1 BUSHING  
1 C/L

1 ACCOMPANIES  
1 ACIDS  
1 ADDED  
1 ADM  
1 ADVANCEMENT  
1 AFFGROS  
1 AID-PART  
1 AIRWAY  
1 ALERT  
1 ALLOCATED  
1 ALPHA  
1 ALUM  
1 AN-M15A2A  
1 AN/  
1 ANALYZE  
1 ANCHORING  
1 ANSWER  
1 ANYONE  
1 APEX  
1 APPROPRIATE  
1 APPROACHES  
1 ARCTIC  
1 ARTIC  
1 ASCERTAIN  
1 ASSEMBLE  
1 ASSUMPTION  
1 ATEROGER  
1 AUTHENTICATOR  
1 AUTHENTICATE  
1 AUX  
1 AXLE  
1 BACKS  
1 BARRIER  
1 BC  
1 BEAR  
1 BECOME  
1 BELVOIR  
1 BEZEL  
1 BIPEDMOUNTED  
1 BLASTS  
1 BOLTED  
1 BORING  
1 BOWL  
1 BRANCHES  
1 BRINGS  
1 BUILDING  
1 BUL  
1 BURN  
1 CCB  
1 CABLEWAY

1 ACCOMPANYING  
1 ACP-125  
1 ADDICTED  
1 ADMINISTRATION  
1 ADVANTAGEOUS  
1 AGAIN-----  
1 AIRRASES  
1 AIT  
1 ALI  
1 ALLCTED  
1 ALPHABETICAL-NUMERICAL  
1 AMPUSH  
1 AN-MC41  
1 AN/FPS  
1 ANALYZE  
1 ANC-ROTATE  
1 ANSWERING  
1 ANYWHERE  
1 APT  
1 APPEARS  
1 APPROVED  
1 ARMAMENT  
1 ARTIFICIAL  
1 ASPIRATES  
1 ASSISTED  
1 ASURES  
1 ATRCPINE  
1 AUTHENTICATING  
1 AUTHENTICITY'S  
1 AUXILIARY  
1 A'  
1 BAG  
1 BARRIERS  
1 BCA  
1 BEARING  
1 BED  
1 BENCH  
1 BIPED-MOUNTED  
1 BITES  
1 BLOCKING  
1 BONDING  
1 BONE  
1 BORTOP  
1 BREATHING  
1 BRUSHING  
1 BUTLOS  
1 BULLET  
1 BURRS  
1 C-E  
1 CADEENCE

|                             |                     |                           |                   |
|-----------------------------|---------------------|---------------------------|-------------------|
| 1 CALLING                   | 1 CALLSIGNS         | 1 CAMOUFLAGE/CONCEAL      | 1 CAMOUFLAGE      |
| 1 CAPABILITIES              | 1 CAPABLE           | 1 CARBIDES                | 1 CARDINAL        |
| 1 CARGO                     | 1 CARPENTER'S       | 1 CARRIERS                | 1 CAST            |
| 1 CASUALTIES-PART           | 1 CASUALTY          | 1 CATALOG                 | 1 CATEGORIES      |
| 1 CATOR                     | 1 CAUSED            | 1 CAUSES                  | 1 CAUSING         |
| 1 CRT                       | 1 CENTER-TO-CENTER  | 1 CENTERMOUNTED           | 1 CEDT'S          |
| 1 CEOL                      | 1 CHAINS            | 1 CHANCE                  | 1 CHANNEL         |
| 1 CHAR-LEE                  | 1 CHARGING          | 1 CHARLIEVER              | 1 CHART           |
| 1 CHECKLIST                 | 1 CHECKS/SERVICES   | 1 CHEMICAL-BIOLOGICAL     | 1 CHGES           |
| 1 CHIEF                     | 1 CHIN              | 1 CHISELING               | 1 CHIPPING        |
| 1 CHUSEN                    | 1 CIPER             | 1 CIPHER/AUTHENTICATION   | 1 CIRCLING        |
| 1 CIRCUITING                | 1 CIRCUMFERENCE     | 1 CIRCUMSTANCE            | 1 CIRCUMSTANCES   |
| 1 CIRCUMFERENCE             | 1 CIVILIAN          | 1 CLAMPING                | 1 CLASSIFY        |
| 1 CLAY                      | 1 CLEANERS          | 1 CLEATS                  | 1 CMD             |
| 1 CN-1                      | 1 COCK              | 1 COINCIDE                | 1 COLLAR          |
| 1 COLLECTING                | 1 COLORED           | 1 COLSEST                 | 1 COLUMNAR        |
| 1 COMES                     | 1 COMING            | 1 COMMONLY                | 1 COMMUNICATE     |
| 1 COMMUNICATIONS-ELECTRONIC | 1 COMPACTING        | 1 COMPARING               | 1 COMPANISON      |
| 1 COMPARTMENT               | 1 COMPARTMENTS      | 1 COMPENSATE              | 1 COMFILE         |
| 1 COMPLETES                 | 1 COMPOSED          | 1 COMPCJND                | 1 COMPOUNDS       |
| 1 COMPRESSORS               | 1 COMPUTING         | 1 CONCEALED               | 1 CONCENTRATED    |
| 1 CONCERN                   | 1 CONCERTINA        | 1 CONCISE                 | 1 CONCLUSION      |
| 1 CONFIDENCE                | 1 CONFIDENTIAL      | 1 CONFIGURATION           | 1 CONFINED        |
| 1 CONFUSION                 | 1 CONGESTED         | 1 CONJUNCTION             | 1 CONNECTED       |
| 1 CONNECTIONS               | 1 CONS              | 1 CONSECUTIVE             | 1 CONCENT         |
| 1 CONCEPTIVE                | 1 CONSIDERATIONS    | 1 CONSIDERING             | 1 CONSIDERS       |
| 1 CONSIST                   | 1 CONSISTENTLY      | 1 CONSISTING              | 1 CONSTANTLY      |
| 1 CONSTRUCT                 | 1 CONSOLIDATED      | 1 CONTACTED               | 1 CONTACT'S       |
| 1 CONTAIN                   | 1 CONTAINED         | 1 CONTAINERS              | 1 CONTAMINATED    |
| 1 CONTAMINATION             | 1 CONTENT           | 1 CONTINENTAL             | 1 CONTINGENCY     |
| 1 CONTINUALLY               | 1 CONTINUE          | 1 CONTINUOUS              | 1 CONTINUOUSLY    |
| 1 CONTICIPS                 | 1 CONVOYS           | 1 CON2-494                | 1 COOPERATE       |
| 1 COORDINATING              | 1 COPIES            | 1 CORRECTING              | 1 CORRECTIONS-ONE |
| 1 CORRESPONDENCE            | 1 CORRESPONDING     | 1 CORROSIVE               | 1 CCUNSEL         |
| 1 COUNTER                   | 1 COUNTER-CHALLENGE | 1 COUNTER-COUNTERMEASURES | 1 COUNTER-JAMMING |
| 1 COUNTERFORCE              | 1 COUNTING          | 1 COUPLING                | 1 CCUPLINGS       |
| 1 COVER/CONCEALMENT         | 1 COVERD            | 1 CRACKS                  | 1 CRANK           |
| 1 CREFP                     | 1 CRIB              | 1 CRIBBING                | 1 CRCS            |
| 1 CROSOVERS                 | 1 CROTCH            | 1 CRUSHERS                | 1 CS              |
| 1 CS-1                      | 1 CUBICAL           | 1 CURVED                  | 1 CURVED-BACK     |
| 1 CUSHIONING                | 1 CUTTERS           | 1 CONDITION               | 1 CONDITIONS      |
| 1 CONSTRUCTION              | 1 C3R               | 1 DAMP                    | 1 DANGER          |
| 1 DAVEY                     | 1 DEAL              | 1 DEALT                   | 1 DECEPTION       |
| 1 DECIDE                    | 1 DECIPHER          | 1 DECISIONS               | 1 DECISIVE        |
| 1 JECRYPT                   | 1 DEFECTIVE         | 1 DEFEND                  | 1 DEFENSE-A       |
| 1 DEFICIENCY                | 1 DEFINE            | 1 DEFLECTION              | 1 DELETE          |
| 1 DELTA                     | 1 DEMOLISHED        | 1 DEMONSTRATING           | 1 DENIAL          |
| 1 DENIED                    | 1 DENOTE            | 1 DENSE                   | 1 DENSITY         |
| 1 DENTS                     | 1 DEPARTMENT        | 1 DEPENDS                 | 1 DEPICTED        |
| 1 DEPICTS                   | 1 DEPLOYED          | 1 DEPOT                   | 1 DEPRESSING      |

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|---|---------------------|---|-----------------|---|-----------------|---|------------------|
| 1 | DEPTHS              | 1 | DESCERT         | 1 | DESCRIBE        | 1 | DESCRIBES        |
| 1 | DESEPT              | 1 | DESIGNATE       | 1 | DESIGNS         | 1 | DESIRING         |
| 1 | DESTROYING          | 1 | DESTRUCTOR      | 1 | DETAIL          | 1 | DETAILED         |
| 1 | DETAILS             | 1 | DETECTING       | 1 | DETECTION       | 1 | DETECTORS        |
| 1 | DETERMINATION       | 1 | DETERMIND       | 1 | DETROIT         | 1 | DEVELOP          |
| 1 | DEVELOPED           | 1 | DEVELOPING      | 1 | DEVELOPMENTS    | 1 | DEVIATION        |
| 1 | DIAGONALLY          | 1 | DIAGRAM         | 1 | DIAL            | 1 | DIAMETRICALLY    |
| 1 | DICTATE             | 1 | DICTIONARY      | 1 | DIFFERENCE      | 1 | DIFFERENTIAL     |
| 1 | DIGRAPH             | 1 | DIMENSION       | 1 | DIMENSIONAL     | 1 | DIRECTIVE        |
| 1 | DIRECTOR            | 1 | DIRECTS         | 1 | DIRT/LOG        | 1 | DISABLE          |
| 1 | DISASSEMBLING       | 1 | DISCHARGE       | 1 | DISCLOSE        | 1 | DISCOURAGE       |
| 1 | DISCREPANCIES       | 1 | DISCUSS         | 1 | DISCUSSION      | 1 | DISEASES         |
| 1 | DISLODGE            | 1 | DISPENSORS      | 1 | DISSATISFACTION | 1 | DISTINCT         |
| 1 | DISTURB             | 1 | DIVIDE          | 1 | DIVISIONS       | 1 | DM-1             |
| 1 | DOCTRINAL           | 1 | DOCUMENT        | 1 | DOCUMENTS       | 1 | DOD              |
| 1 | DOUBLE-TIME         | 1 | DOUBLED-HEADED  | 1 | DOUBT           | 1 | DRAGON-POSITION  |
| 1 | DRAIN               | 1 | DRAPE           | 1 | DRILLING        | 1 | DRILLS           |
| 1 | DRINKING            | 1 | DRIVERS         | 1 | DROPS           | 1 | CUCYFO           |
| 1 | DULY                | 1 | DUR-            | 1 | DUST            | 1 | DYING            |
| 1 | DYNAMITE            | 1 | E-TYPE          | 1 | E-W             | 1 | EARTHMOVING      |
| 1 | EARTHWORK           | 1 | EAST            | 1 | ECHOLON         | 1 | ECMC             |
| 1 | ECKS-RAY            | 1 | EFFECTIVELY     | 1 | EFFICIENCY      | 1 | EIGHT            |
| 1 | ELECTRICAL          | 1 | ELEMENTARY      | 1 | ELEVATED        | 1 | ELIMINATED       |
| 1 | ELIMINATION         | 1 | ELSE            | 1 | ELSE'S          | 1 | EMOTIONALISM     |
| 1 | EMPLACEMENTS        | 1 | EMPLOYEES       | 1 | ENABLE          | 1 | EMERGES          |
| 1 | ENCLOSURES          | 1 | EMPLOYED        | 1 | ENCOUNTERED     | 1 | ENCOURAGE        |
| 1 | ENCRYPTED           | 1 | ENCRYPTING      | 1 | ENCRYPT         | 1 | ENCRYPTED        |
| 1 | ENCRYPTO            | 1 | ENGAGES         | 1 | ENGINEER'S      | 1 | ENGINEERING-PART |
| 1 | ENGLISH             | 1 | ENGAGE          | 1 | ENTANGLEMENTS   | 1 | ENTANGLEMENTS    |
| 1 | ENTH                | 1 | ENTRANCE        | 1 | ENTRANCES       | 1 | ENVIRONMENTAL    |
| 1 | EPMS                | 1 | EQUATING        | 1 | EQUIPPED        | 1 | ER               |
| 1 | ERFORMANCE-ORIENTED | 1 | ESPECIALLY      | 1 | ESTIMATED       | 1 | EVALUATED        |
| 1 | EVISIT              | 1 | EVERYTHING      | 1 | EXCEEDED        | 1 | EXCEEDING        |
| 1 | EXCEPTS             | 1 | EXCESS          | 1 | EXCESSIVE       | 1 | EXCESSIVELY      |
| 1 | EXCHANGE            | 1 | EXERCISING      | 1 | EXERTED         | 1 | EXPANSION        |
| 1 | EXPECTED            | 1 | EXPEDITIOUSLY   | 1 | EXPEND          | 1 | EXPENDABLE       |
| 1 | EXPLODED            | 1 | EXPLOSIONS      | 1 | EXPOSE          | 1 | EXTEN            |
| 1 | EXTERNAL/LOADS      | 1 | EXTINGUISHERS   | 1 | EXTRA           | 1 | EXTREMELY        |
| 1 | EXTREMES            | 1 | EXTREMITY       | 1 | EYES            | 1 | F-RUN            |
| 1 | FAURICATION         | 1 | FACED           | 1 | FACILITATED     | 1 | FACILITIES       |
| 1 | FACTOR              | 1 | FAILED          | 1 | FALLING         | 1 | FALLING          |
| 1 | FAMILIAR            | 1 | FAKTER          | 1 | FASTENERS       | 1 | FAULTY           |
| 1 | FEARFUL             | 1 | FEASTOLE        | 1 | FED             | 1 | FEEDBACK         |
| 1 | FEILED              | 1 | FIELD-EXPEDIENT | 1 | FIFTH           | 1 | FIGHT            |
| 1 | FILESTAND           | 1 | FILM            | 1 | FILTERS         | 1 | FINCS            |
| 1 | FINGERS             | 1 | FINGERTIPS      | 1 | FINISHED        | 1 | FIRE-LIMITING    |
| 1 | FIRE-RESISTANT      | 1 | FIRE-THE        | 1 | FIREARMS        | 1 | FIRERESISTANT    |
| 1 | FITS                | 1 | FITTING         | 1 | FIVE-WHEEL      | 1 | FIVE-YARD        |
| 1 | FIX                 | 1 | FLAGMEN         | 1 | FLAMMABLE       | 1 | FLANGE-TYPE      |
| 1 | FLANGED             | 1 | FLANKS          | 1 | FLASH           | 1 | FLEXIBLE         |

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|------------------------|------------------------------|------------------|-------------------|
| 1 FLIGHT               | 1 FLOAT-BRIDGING             | 1 FLATS          | 1 FLOODING        |
| 1 FLUSH                | 1 FM-1281/2                  | 1 FM-1281/2      | 1 FOG             |
| 1 FOLLOW-UP            | 1 FOOTBRIDGE                 | 1 FOOTING        | 1 FORCE           |
| 1 FORMATION            | 1 FORMING                    | 1 FORMULAR       | 1 FCRT            |
| 1 FORTIFIC             | 1 FOUNDATION                 | 1 FOUNDACTIONS   | 1 FOUR'S          |
| 1 FORTH                | 1 FOXHOLE                    | 1 FRACTIONS      | 1 FRAGMENTATION   |
| 1 FRAMED               | 1 FRANK                      | 1 FREEING        | 1 FRESH           |
| 1 FRICTION-PRODUCING   | 1 FRIGID                     | 1 FREEGS         | 1 FROM            |
| 1 FROZEN               | 1 FS                         | 1 FUCTIONS       | 1 FUNNEL          |
| 1 FUTURE               | 1 FOUR                       | 1 F26            | 1 F26-            |
| 1 F7                   | 1 GALVANIZED                 | 1 GARRISON       | 1 GAS             |
| 1 GASTOS               | 1 GATHERING                  | 1 GAUNTLETS      | 1 GEAP            |
| 1 GENTLE               | 1 GENTLY                     | 1 GECGRAPHIC     | 1 GET'S           |
| 1 GETTING              | 1 GHAP                       | 1 GIRDER         | 1 GIRDERS         |
| 1 GIVING               | 1 GLOVES                     | 1 GOES           | 1 GOVERN          |
| 1 GRADIENTS            | 1 GRADING                    | 1 GRANT          | 1 GREASE          |
| 1 GREASETO             | 1 GREAT                      | 1 GREATEST       | 1 GROOVE          |
| 1 GROUNDING            | 1 GROM                       | 1 GRACING        | 1 GRUBBING        |
| 1 GUPPILLA             | 1 GUIDE                      | 1 GO             | 1 GOLF            |
| 1 G25-OVER             | 1 H-6                        | 1 H-90C4         | 1 H-90M           |
| 1 HAD                  | 1 HALTED                     | 1 HAMERS         | 1 HANCS           |
| 1 HANDTOOLS            | 1 HANDBOARD                  | 1 HARDENS        | 1 HAZARD          |
| 1 H8G                  | 1 HEAD-AND                   | 1 HEADING        | 1 HEADLESS        |
| 1 HEADSPACE-WITH       | 1 HEADROUND                  | 1 HEALTH         | 1 HEAR            |
| 1 HEARD                | 1 HEARTBEAT                  | 1 HEATING        | 1 HEAVIEST        |
| 1 HELICOPTER-DELIVERED | 1 HELIPORT                   | 1 HELIPTS        | 1 HELP            |
| 1 HERBY                | 1 HIDING                     | 1 HIGHEST        | 1 HIMSELF         |
| 1 HINDER               | 1 HITTING                    | 1 HJP            | 1 HCLCS           |
| 1 HONEST               | 1 HOTEL                      | 1 HUMAN          | 1 HUMID           |
| 1 HUNDRED              | 1 HICE27D                    | 1 H4X            | 1 I-REANS         |
| 1 I'LL                 | 1 IA                         | 1 IDEAL          | 1 IDEAS           |
| 1 IDENTICAL            | 1 IDENTIFIABLE               | 1 IE             | 1 IGNITE          |
| 1 ILLUMINATED          | 1 IMMEDIATELY                | 1 IMMINENT       | 1 IMPACTS         |
| 1 IMPLEMENT            | 1 IMPOSTER                   | 1 IMPREGNATION   | 1 IMPROPER        |
| 1 INCANDESCENT         | 1 INCLOSED                   | 1 INCLUSION      | 1 INCREASED       |
| 1 IDENTIFIER           | 1 INDEPENDENT                | 1 INDEXED        | 1 INDICATED       |
| 1 INDICATING           | 1 INDICATION                 | 1 INDICATIONS    | 1 INDICATED       |
| 1 INDICATORS           | 1 INDICUSISTS                | 1 INDOCTRINATION | 1 INDUCT          |
| 1 INDUCTIVE            | 1 INFLECTION                 | 1 INFLUENCED     | 1 INFORMED        |
| 1 ING                  | 1 INITIALLY                  | 1 INITIATE       | 1 INITIATED       |
| 1 INITIATORS           | 1 INJECTOR                   | 1 INJURE         | 1 INJURIES        |
| 1 INJURY               | 1 INJER                      | 1 INSCRIBED      | 1 INSCAR          |
| 1 INSTALL              | 1 INSTALLS                   | 1 INSTANCES      | 1 INSTANT         |
| 1 INSTINCTIVE          | 1 INSTRUCTIONS---RADIO-TELEP | 1 INSTRUCTOR'S   | 1 INSTRUCT-9      |
| 1 INSTRUMENT           | 1 INSTRUMENTS                | 1 INSUFFICIENT   | 1 INSULATED       |
| 1 INSULATION           | 1 INTELLIGENCE               | 1 INTENDED       | 1 INTERCHANGEABLE |
| 1 INTERLOCK            | 1 INTERMEDIATE               | 1 INTERRUPT      | 1 INTERSECTING    |
| 1 INTERSECTS           | 1 INTERVALS                  | 1 INTIMATE       | 1 INITIALLY       |
| 1 INTORICANTS          | 1 INTRENCHMENTS              | 1 INVOLVED       | 1 INVOLVES        |
| 1 IGN                  | 1 IRON                       | 1 IRREGULARLY    | 1 ISOLATED        |

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|   |                 |   |                 |   |                 |   |                  |
|---|-----------------|---|-----------------|---|-----------------|---|------------------|
| 1 | ISSUED          | 1 | IX              | 1 | IX-BURNS        | 1 | IXB-1ER          |
| 1 | JACKING         | 1 | JAM             | 1 | JPG-38          | 1 | JHGH3C           |
| 1 | JOHNSON         | 1 | JOINED          | 1 | JUDGED          | 1 | JUMPS            |
| 1 | JURISDICTION    | 1 | KEEPING         | 1 | KEPT            | 1 | KEY              |
| 1 | KIND            | 1 | KITS            | 1 | KNEE            | 1 | KW               |
| 1 | KY              | 1 | K2              | 1 | L-SHAPED        | 1 | L-2              |
| 1 | LA              | 1 | LAMP            | 1 | LAP             | 1 | LATERALLY        |
| 1 | LAUNCHED        | 1 | LAUNCHING       | 1 | LB              | 1 | LC               |
| 1 | LCEAR           | 1 | LD              | 1 | LDR             | 1 | LDR-LCCATED      |
| 1 | LEAD-RY-EXMAPLE | 1 | LEADERS         | 1 | LEAF            | 1 | LEAKAGE          |
| 1 | LEAN            | 1 | LEARN           | 1 | LEAVES          | 1 | LECTURE          |
| 1 | LEEWAY          | 1 | LEFT-HAND       | 1 | LETER           | 1 | LET              |
| 1 | LEFTER          | 1 | LETS            | 1 | LETTERS/NUMBERS | 1 | LETTERSUSED      |
| 1 | LETTERS         | 1 | LETTING         | 1 | LEVELING        | 1 | LEVERAGE         |
| 1 | LG              | 1 | LIFE            | 1 | LIFESAVING      | 1 | LIFTING          |
| 1 | LIGHTERS        | 1 | LIKE            | 1 | LIMBS           | 1 | LIMITATIONS      |
| 1 | LINE-400        | 1 | LINKING         | 1 | LIQUID          | 1 | LISTS            |
| 1 | LITTER          | 1 | INSERT          | 1 | LOADER'S        | 1 | LCC              |
| 1 | LOCAL           | 1 | LOCKS           | 1 | LOGGING         | 1 | LOGICAL          |
| 1 | LOGISTICAL      | 1 | LOOSEN          | 1 | LOR             | 1 | LOST             |
| 1 | LOUSE           | 1 | LOWERED         | 1 | LT              | 1 | LUE              |
| 1 | LUBRICANT       | 1 | LUBRICANTS      | 1 | LXR-5           | 1 | LYING            |
| 1 | LO-METER        | 1 | L10             | 1 | L7              | 1 | M-23             |
| 1 | M-17            | 1 | M-3             | 1 | N-33            | 1 | MAR              |
| 1 | MACHINGUN       | 1 | MAINT           | 1 | MAINTAINS       | 1 | MATFNACE         |
| 1 | MATT            | 1 | MAKEP           | 1 | MAKES           | 1 | MALARIA          |
| 1 | MANEUVERING     | 1 | MANIPULATE      | 1 | MANNED          | 1 | MAP-TERRAIN      |
| 1 | MARCHES         | 1 | MARCHING        | 1 | MARGIN          | 1 | MARINETTE        |
| 1 | MARKMANSHIP     | 1 | MATE            | 1 | MATERIALS/TOOLS | 1 | MATURE           |
| 1 | MAXIMUM         | 1 | ME              | 1 | MEASUREMENT     | 1 | MEASUREMENTS     |
| 1 | MECHINE         | 1 | MEDIC-EMERGENCY | 1 | MEETS           | 1 | MEMBERS          |
| 1 | MENT            | 1 | MENTAL          | 1 | MEP-016A        | 1 | MEPELY           |
| 1 | MESSAGE         | 1 | MESENCODES      | 1 | MESS            | 1 | MESSAGEEXECUTE   |
| 1 | MESSAGES        | 1 | MESURING        | 1 | MG-SET          | 1 | MINPOINT         |
| 1 | MIL             | 1 | MILPO           | 1 | MILSMAXIMUM     | 1 | MINIPIE          |
| 1 | MINOR           | 1 | MINTENANCE      | 1 | MINUS           | 1 | MISCELLANECUS    |
| 1 | MISSED          | 1 | MISSES          | 1 | MISSILE         | 1 | MISSTOMS         |
| 1 | MISSLE          | 1 | MISTAKE         | 1 | MISTAKES        | 1 | MISUNDERSTANDING |
| 1 | MIX             | 1 | MIXED           | 1 | MK5-MOD3        | 1 | MLL3AL-M577AL    |
| 1 | MLL4ALEL        | 1 | MLSLAL          | 1 | MOD             | 1 | MODIFIED         |
| 1 | MOIST           | 1 | MOMENTARY       | 1 | MONITOR         | 1 | MOCALE           |
| 1 | MOREOVER        | 1 | MOTIVATION      | 1 | MOTORIZED       | 1 | MOTCRS           |
| 1 | MOUNTINGS       | 1 | MOUNTS          | 1 | MOUTH-TO-NOSE   | 1 | MOUTH-TOMOUTH    |
| 1 | MS              | 1 | MT-1029/VRC     | 1 | MULTISPAN       | 1 | MYO              |
| 1 | MUD             | 1 | MULTIPLIED      | 1 | MW-240          | 1 | MULTISTORY       |
| 1 | MVF40           | 1 | MW-24           | 1 | M14             | 1 | MWTJDN           |
| 1 | M1A2            | 1 | M10             | 1 | M15A2N          | 1 | M122             |
| 1 | M14             | 1 | M15             | 1 | M19             | 1 | M151A2           |
| 1 | M18             | 1 | M186            | 1 | M25A1           | 1 | M1911A1          |
| 1 | M2A3            | 1 | M224A1          | 1 |                 | 1 | M25A2            |

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|---|---------------------|---|----------------|---|----------|---|----------------|
| 1 | M3A1                | 1 | M3A3           | 1 | M316     | 1 | M35A1          |
| 1 | M35A2               | 1 | M4A2           | 1 | M40A2    | 1 | M47            |
| 1 | M5                  | 1 | M5A1           | 1 | M55      | 1 | M56            |
| 1 | M577A1              | 1 | M59            | 1 | M60      | 1 | M60-PACHINEGUN |
| 1 | M61                 | 1 | M62            | 1 | M715     | 1 | M72A1E1        |
| 1 | M72A2               | 1 | M73            | 1 | M75/203  | 1 | M792           |
| 1 | M8L                 | 1 | M8LLA2         | 1 | M8L3AL   | 1 | M8L4           |
| 1 | M8L7                | 1 | M80            | 1 | M911     | 1 | M911A2         |
| 1 | M8L3A1              | 1 | M814           | 1 | M816     | 1 | M-S            |
| 1 | M8L                 | 1 | M8ME           | 1 | M8COTICS | 1 | MARPOW         |
| 1 | NATIONAL            | 1 | NATIVE         | 1 | M80      | 1 | M8G            |
| 1 | NCCIC               | 1 | NEARBY         | 1 | M8COTICS | 1 | M8G            |
| 1 | NECLEAR             | 1 | NECRYPTED      | 1 | M8COTICS | 1 | M8G            |
| 1 | NEGOTIATED          | 1 | NERATOR        | 1 | M8COTICS | 1 | M8G            |
| 1 | NETCOVER            | 1 | NEUTRAL        | 1 | M8COTICS | 1 | M8G            |
| 1 | NINE                | 1 | NO-VEH-BER     | 1 | M8COTICS | 1 | M8G            |
| 1 | NONCORRECTABLE      | 1 | NONPARKING     | 1 | M8COTICS | 1 | M8G            |
| 1 | PCR                 | 1 | NORTH-SEEKING  | 1 | M8COTICS | 1 | M8G            |
| 1 | NOTE--              | 1 | NOTHING        | 1 | M8COTICS | 1 | M8G            |
| 1 | NTC                 | 1 | NUMBERS        | 1 | M8COTICS | 1 | M8G            |
| 1 | NUMERICIDENTIFIERS  | 1 | NUMERICAL      | 1 | M8COTICS | 1 | M8G            |
| 1 | OBJECTIVELY         | 1 | OBILQUE        | 1 | M8COTICS | 1 | M8G            |
| 1 | OBSEVING            | 1 | OBSTRUCTION    | 1 | M8COTICS | 1 | M8G            |
| 1 | OBVIOUS             | 1 | OCCUPIED       | 1 | M8COTICS | 1 | M8G            |
| 1 | OFFICER             | 1 | OFTEN          | 1 | M8COTICS | 1 | M8G            |
| 1 | OM                  | 1 | OMITTING       | 1 | M8COTICS | 1 | M8G            |
| 1 | CONTROL             | 1 | OPEN-BODY      | 1 | M8COTICS | 1 | M8G            |
| 1 | OPENS               | 1 | OPERA-3-26     | 1 | M8COTICS | 1 | M8G            |
| 1 | OPERATIONS-SWIMMING | 1 | OPERATOR/CREW  | 1 | M8COTICS | 1 | M8G            |
| 1 | OPERATION           | 1 | OPPOSING       | 1 | M8COTICS | 1 | M8G            |
| 1 | ORALLY              | 1 | OPDEPS         | 1 | M8COTICS | 1 | M8G            |
| 1 | ORGANIZE            | 1 | ORIGINAL       | 1 | M8COTICS | 1 | M8G            |
| 1 | OUTFIT              | 1 | OUTPUT         | 1 | M8COTICS | 1 | M8G            |
| 1 | OVERFLADED          | 1 | OVERLY         | 1 | M8COTICS | 1 | M8G            |
| 1 | OXIDIZING           | 1 | O3J-053-0008-B | 1 | M8COTICS | 1 | M8G            |
| 1 | PALM                | 1 | PANELIZED      | 1 | M8COTICS | 1 | M8G            |
| 1 | PAREMIX             | 1 | PARKED         | 1 | M8COTICS | 1 | M8G            |
| 1 | PASS                | 1 | PASSED         | 1 | M8COTICS | 1 | M8G            |
| 1 | PAVED               | 1 | PE             | 1 | M8COTICS | 1 | M8G            |
| 1 | PEEN                | 1 | PERFORMANCE    | 1 | M8COTICS | 1 | M8G            |
| 1 | PERIMETER           | 1 | PERIODICALLY   | 1 | M8COTICS | 1 | M8G            |
| 1 | PERSON'S            | 1 | PERSUADE       | 1 | M8COTICS | 1 | M8G            |
| 1 | PH-VISUAL           | 1 | PHONETICALLY   | 1 | M8COTICS | 1 | M8G            |
| 1 | PICK                | 1 | PIER           | 1 | M8COTICS | 1 | M8G            |
| 1 | PIPES               | 1 | PISTOL         | 1 | M8COTICS | 1 | M8G            |
| 1 | PLANT               | 1 | PLANTS         | 1 | M8COTICS | 1 | M8G            |
| 1 | PNEUMATIC           | 1 | POINTED        | 1 | M8COTICS | 1 | M8G            |
| 1 | POLISHED            | 1 | POMZ-2         | 1 | M8COTICS | 1 | M8G            |
| 1 | POSITIONING         | 1 | POSITION       | 1 | M8COTICS | 1 | M8G            |
| 1 | POSTED              | 1 | POSTERS        | 1 | M8COTICS | 1 | M8G            |

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| 1 | POWERED             | 1 | POWERFUL            | 1 | PP              |
| 1 | PRECEDE             | 1 | PRECEDED            | 1 | PREDESIGNATED   |
| 1 | PRELIMINARY         | 1 | PREMARKED           | 1 | PREMATURITY     |
| 1 | PREPRINTED          | 1 | PRESENT             | 1 | PRESSING        |
| 1 | PRINCIPAL           | 1 | PRINCIPALS          | 1 | PRO-WORD        |
| 1 | PRODUCE             | 1 | PROFESSIONAL        | 1 | PROGRAMS        |
| 1 | PROHIBITED          | 1 | PROJECTILE          | 1 | PROJECTILES     |
| 1 | PRONE               | 1 | PROOFING            | 1 | PROP            |
| 1 | PPGS                | 1 | PROTECT             | 1 | PRONOUN         |
| 1 | PROWORDS/PROCEDURES | 1 | PULL-RELEASE        | 1 | PULLING         |
| 1 | PULSE               | 1 | PUMPS               | 1 | PUNCHED         |
| 1 | PYROTECHNIC         | 1 | POSITION            | 1 | QM              |
| 1 | QUALITY             | 1 | QUARRY              | 1 | QUART           |
| 1 | QUICKLY             | 1 | RAFT                | 1 | RAFTERS         |
| 1 | RAG                 | 1 | RAGS                | 1 | RAIL            |
| 1 | RAILS               | 1 | RAIN                | 1 | RATAS           |
| 1 | RAMP                | 1 | RANDOM              | 1 | RANDOMLY        |
| 1 | RAPIDLY             | 1 | RATER'S             | 1 | PATINGS         |
| 1 | RD4-10              | 1 | RD4-11              | 1 | RE-EVALUATE     |
| 1 | RE-FORM             | 1 | REACH               | 1 | REACT           |
| 1 | REAL                | 1 | REALINES            | 1 | REALISTIC       |
| 1 | READER              | 1 | REARWARD            | 1 | REASONABLE      |
| 1 | RECHECK             | 1 | RECOCK              | 1 | RECOMMENDATIONS |
| 1 | RECOVER             | 1 | REDUCED             | 1 | REDUCTION       |
| 1 | REFLECTOR-VESTED    | 1 | REFLECTORIZED       | 1 | REFORM          |
| 1 | REGARD              | 1 | REGARDLESS          | 1 | REGISTERS       |
| 1 | REIMPREGNATION      | 1 | REINSERT            | 1 | RELATF          |
| 1 | RELEASING           | 1 | RELIABLE            | 1 | RELICAD         |
| 1 | REMARK              | 1 | REMARKS             | 1 | REMEMBERED      |
| 1 | REMOVING            | 1 | REPETITIONS         | 1 | REPRESENT       |
| 1 | REPRESENTING        | 1 | REPRIME             | 1 | REPULSED        |
| 1 | REQUIREMENTS        | 1 | RESEND              | 1 | RESERVED        |
| 1 | RESPECTIVE          | 1 | RESPECTIVELY        | 1 | RESPENDED       |
| 1 | RESTING             | 1 | RESTRACTION         | 1 | RESTRICTON      |
| 1 | RESUSCITATIVE       | 1 | RETRACTI            | 1 | RETRANSMIT      |
| 1 | REFORMED            | 1 | RIGIDITY            | 1 | RINSE           |
| 1 | RISK                | 1 | RIVER-CROSSING      | 1 | RIVERS          |
| 1 | RM                  | 1 | ROADSIDE            | 1 | ROADWAYS        |
| 1 | ROGER               | 1 | ROGER-OUT           | 1 | ROOF            |
| 1 | ROTARY              | 1 | ROUTES              | 1 | RTP             |
| 1 | RULES               | 1 | RUNNERS             | 1 | RUNNING         |
| 1 | SAFETY-PART         | 1 | SAMPLING            | 1 | SAMTRAGGING     |
| 1 | SAVING              | 1 | SBS                 | 1 | S9953/GT        |
| 1 | SCAB                | 1 | SCHEDULE            | 1 | SCHEDULES       |
| 1 | SCORING             | 1 | SCHEMATIC           | 1 | SCREENED        |
| 1 | SEAMANSHIP          | 1 | SEARCH              | 1 | SEATING         |
| 1 | SEMPERFORMANCE      | 1 | SECTOR-OF-FIRE      | 1 | SECTOR-OFFIRE   |
| 1 | SEEKING             | 1 | SEMS                | 1 | SEEN            |
| 1 | SELECTION           | 1 | SELECTIONS          | 1 | SELECTIVE       |
| 1 | SELF-AUTHENTICATE   | 1 | SELF-AUTHENTICATION | 1 | SENDS           |



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| 1 | THREE-FOURTHS | 1 | THREE'S         | 1 | THROWING       | 1 | THROWN          |
| 1 | TICO          | 1 | TIGHTEN         | 1 | TIMING-WITH    | 1 | TIPS            |
| 1 | TIED          | 1 | TH-41           | 1 | TMD-8          | 1 | TALFA           |
| 1 | TODAY         | 1 | TOLD            | 1 | TOMORROW       | 1 | TONGUE          |
| 1 | TORPEDO       | 1 | TOTALING        | 1 | TOTALS         | 1 | TOUCH           |
| 1 | TOWARDS       | 1 | TRACE           | 1 | TRACKING       | 1 | TACOC           |
| 1 | TRAINEE       | 1 | TRAINEE'S       | 1 | TRAINER        | 1 | TRAINING-SOVIET |
| 1 | TRAINING-17   | 1 | TRAINWAYS       | 1 | TRANSFER       | 1 | TRANSISTORIZED  |
| 1 | TRANSIT       | 1 | TRANSMITTER     | 1 | TRANSPARENCIES | 1 | TRANSPORTED     |
| 1 | TR-UC         | 1 | TRAVEL          | 1 | TRAVELS        | 1 | TREE-CROTCHES   |
| 1 | TRIAL         | 1 | TRIANGLE        | 1 | TROOP          | 1 | TROPICAL        |
| 1 | TROPICS       | 1 | TROUBLE         | 1 | TRUSS          | 1 | TRY             |
| 1 | TTP           | 1 | TUBULAR         | 1 | TUNNELS        | 1 | TURN            |
| 1 | TURRET        | 1 | TWIN            | 1 | TWO-STRAND     | 1 | TWO-THIRDS      |
| 1 | TOE           | 1 | T5              | 1 | ULI            | 1 | UNCLASSIFIED    |
| 1 | UNCODED       | 1 | UNCOVER         | 1 | UNCOVERED      | 1 | UNDERLOADED     |
| 1 | UNDER SIZE    | 1 | UNDERSTOOD      | 1 | UNDERSUPERVISE | 1 | UNDER TAKEN     |
| 1 | UNDERWRITERS  | 1 | UNFOODABLE      | 1 | UNGRADED       | 1 | UNITL           |
| 1 | UNIVER'SAL    | 1 | UNLEAD          | 1 | UNLIMITED      | 1 | UNLOADED        |
| 1 | UNPLUGGS      | 1 | UNMARKED        | 1 | UNNECESSARY    | 1 | UNREALISTIC     |
| 1 | UNSCREWED     | 1 | UNSECURE        | 1 | UNSERVICEABLE  | 1 | UNRELIABLE      |
| 1 | UNT           | 1 | UNUSED          | 1 | UP-ANDDOWN     | 1 | UP-CURRENT      |
| 1 | UPPERMOST     | 1 | UPRIGHT         | 1 | USARMS         | 1 | USABLE          |
| 1 | USMPS         | 1 | USAGMS          | 1 | USELESS        | 1 | UTILIZED        |
| 1 | UTILIZING     | 1 | U41             | 1 | U41-THIS       | 1 | U417            |
| 1 | VA            | 1 | VALLEY          | 1 | VALUES         | 1 | VARIANTS        |
| 1 | VARY          | 1 | VEHICLES        | 1 | VELOCITIES     | 1 | VICINITY        |
| 1 | VIDEO         | 1 | VIEWS           | 1 | VOL            | 1 | VOLUME          |
| 1 | VRC           | 1 | VRC-47          | 1 | VULNERABLE     | 1 | V2F             |
| 1 | V2F26         | 1 | V26-OVER        | 1 | V54D           | 1 | W/              |
| 1 | W/CHEST       | 1 | W/MULTI-SEGMENT | 1 | WADES          | 1 | WAITING         |
| 1 | WALFIS        | 1 | WALES           | 1 | WALK           | 1 | WARFARE         |
| 1 | WARM          | 1 | WASH            | 1 | WASTED         | 1 | WATCH           |
| 1 | WATCHING      | 1 | WATER-TIGHTNESS | 1 | WATERBORNE     | 1 | WATERS          |
| 1 | WATERTIGHT    | 1 | WAVES           | 1 | WEAK           | 1 | WEAKEN          |
| 1 | WEAKNESSES    | 1 | WEB             | 1 | WELDING        | 1 | WELL-SEATED     |
| 1 | WEST          | 1 | WESTERLY        | 1 | WHENEVER       | 1 | WHICHEVER       |
| 1 | WHOLE         | 1 | WHO'S           | 1 | WHOLE          | 1 | WHY             |
| 1 | WIDE-FLANGE   | 1 | WIDENING        | 1 | WIDEST         | 1 | WILLINGNESS     |
| 1 | WIND          | 1 | WINDOW          | 1 | WIPE           | 1 | WIRING          |
| 1 | WISH          | 1 | WISHED          | 1 | WISHES         | 1 | WITHARE         |
| 1 | WITHOUT GOING | 1 | WITHSTAND       | 1 | WLL            | 1 | WONT            |
| 1 | WOOD-CUTTING  | 1 | WOOKEN          | 1 | WORDS/PHRASES  | 1 | WORN            |
| 1 | WORTHLESS     | 1 | WOUNDED         | 1 | WORDS          | 1 | WP              |
| 1 | WPM15         | 1 | WRAPS           | 1 | WRECK          | 1 | WREACHES        |
| 1 | WITTEN        | 1 | WRONG           | 1 | WSAULT         | 1 | XI              |
| 1 | XMS8          | 1 | XO-450          | 1 | XO-450         | 1 | X26-            |
| 1 | YANG-KEY      | 1 | YANKEE          | 1 | YELLOW         | 1 | YES             |
| 1 | YOKES         | 1 | YOURSELF        | 1 | YPTONEL        | 1 | YSL6            |
| 1 | Y8            | 1 | Z               | 1 | ZEROED         | 1 | ZERO            |

1 ZCC-LOC

FREQUENCY/WORD

1 2YX

WORD      FREQUENCY/WORD

1 ZONE

FREQUENCY/WORD

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# HEADQUARTERS

## UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No. / Proj No.



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# SEQUENTIAL DATA MANAGER

PAGE NO 4 TYPE RECORD BYTES

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| 7   | CA-412/VPC   | TPN | 80 |
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ENCLOSURES/SHORTCOMING

EXPLANATION

REMARKS

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REMARKS

SEQUENTIAL DATA MANAGER

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12. USER  
13. PASSWORD  
14. SECURITY  
15. ACCESS  
16. PERMISSIONS  
17. AUDIT  
18. LOGGING  
19. BACKUP  
20. RECOVERY  
21. DISASTER  
22. CONTINGENCY  
23. COMPLIANCE  
24. REGULATION  
25. STANDARDS  
26. BEST PRACTICES  
27. LESSONS LEARNED  
28. IMPROVEMENT  
29. INNOVATION  
30. FUTURE PLANS





# SEQUENTIAL DATA MANAGER

PAGE NO 7 TYPE RECORD BYTE

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| 14.15 | 12.1       |       |       |      |      |
| 14.16 | 12.1       |       |       |      |      |
| 14.17 | 12.1       |       |       |      |      |
| 14.18 | 12.1       |       |       |      |      |
| 14.19 | 12.1       |       |       |      |      |
| 14.20 | 12.1       |       |       |      |      |
| 14.21 | 12.1       |       |       |      |      |
| 14.22 | 12.1       |       |       |      |      |
| 14.23 | 12.1       |       |       |      |      |
| 14.24 | 12.1       |       |       |      |      |
| 14.25 | 12.1       |       |       |      |      |
| 14.26 | 12.1       |       |       |      |      |
| 14.27 | 12.1       |       |       |      |      |
| 14.28 | 12.1       |       |       |      |      |
| 14.29 | 12.1       |       |       |      |      |
| 14.30 | 12.1       |       |       |      |      |
| 14.31 | 12.1       |       |       |      |      |
| 14.32 | 12.1       |       |       |      |      |
| 14.33 | 12.1       |       |       |      |      |
| 14.34 | 12.1       |       |       |      |      |
| 14.35 | 12.1       |       |       |      |      |
| 14.36 | 12.1       |       |       |      |      |
| 14.37 | 12.1       |       |       |      |      |
| 14.38 | 12.1       |       |       |      |      |
| 14.39 | 12.1       |       |       |      |      |
| 14.40 | 12.1       |       |       |      |      |
| 14.41 | 12.1       |       |       |      |      |
| 14.42 | 12.1       |       |       |      |      |
| 14.43 | 12.1       |       |       |      |      |
| 14.44 | 12.1       |       |       |      |      |
| 14.45 | 12.1       |       |       |      |      |
| 14.46 | 12.1       |       |       |      |      |
| 14.47 | 12.1       |       |       |      |      |
| 14.48 | 12.1       |       |       |      |      |
| 14.49 | 12.1       |       |       |      |      |
| 14.50 | 12.1       |       |       |      |      |
| 14.51 | 12.1       |       |       |      |      |
| 14.52 | 12.1       |       |       |      |      |
| 14.53 | 12.1       |       |       |      |      |
| 14.54 | 12.1       |       |       |      |      |
| 14.55 | 12.1       |       |       |      |      |
| 14.56 | 12.1       |       |       |      |      |
| 14.57 | 12.1       |       |       |      |      |
| 14.58 | 12.1       |       |       |      |      |
| 14.59 | 12.1       |       |       |      |      |
| 14.60 | 12.1       |       |       |      |      |
| 14.61 | 12.1       |       |       |      |      |
| 14.62 | 12.1       |       |       |      |      |
| 14.63 | 12.1       |       |       |      |      |
| 14.64 | 12.1       |       |       |      |      |
| 14.65 | 12.1       |       |       |      |      |
| 14.66 | 12.1       |       |       |      |      |
| 14.67 | 12.1       |       |       |      |      |
| 14.68 | 12.1       |       |       |      |      |
| 14.69 | 12.1       |       |       |      |      |
| 14.70 | 12.1       |       |       |      |      |
| 14.71 | 12.1       |       |       |      |      |
| 14.72 | 12.1       |       |       |      |      |
| 14.73 | 12.1       |       |       |      |      |
| 14.74 | 12.1       |       |       |      |      |
| 14.75 | 12.1       |       |       |      |      |
| 14.76 | 12.1       |       |       |      |      |
| 14.77 | 12.1       |       |       |      |      |
| 14.78 | 12.1       |       |       |      |      |
| 14.79 | 12.1       |       |       |      |      |
| 14.80 | 12.1       |       |       |      |      |
| 14.81 | 12.1       |       |       |      |      |
| 14.82 | 12.1       |       |       |      |      |
| 14.83 | 12.1       |       |       |      |      |
| 14.84 | 12.1       |       |       |      |      |
| 14.85 | 12.1       |       |       |      |      |
| 14.86 | 12.1       |       |       |      |      |
| 14.87 | 12.1       |       |       |      |      |
| 14.88 | 12.1       |       |       |      |      |
| 14.89 | 12.1       |       |       |      |      |
| 14.90 | 12.1       |       |       |      |      |
| 14.91 | 12.1       |       |       |      |      |
| 14.92 | 12.1       |       |       |      |      |
| 14.93 | 12.1       | </    |       |      |      |











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|   |        |       |       |        |       |       |
|---|--------|-------|-------|--------|-------|-------|
| 2 | ENGINE | 433.1 | 24.1  | 12.7   |       |       |
| 2 | ENGINE | 330.1 | 12.19 |        |       |       |
| 2 | ENGINE | 12.8  |       |        |       |       |
| 2 | ENGINE | 24.2  | 12.3  |        |       |       |
| 2 | ENGINE | 12.2  |       |        |       |       |
| 2 | ENGINE | 12.5  |       |        |       |       |
| 2 | ENGINE | 230.1 | 12.12 |        |       |       |
| 2 | ENGINE | 24.4  | 140.1 | 125.1  | 20.1  |       |
| 2 | ENGINE | 12.7  | 4.1   |        |       |       |
| 2 | ENGINE | 12.2  |       |        |       |       |
| 2 | ENGINE | 57.5  | 30.1  | 12.28  | 6.1   |       |
| 2 | ENGINE | 12.4  |       |        |       |       |
| 2 | ENGINE | 12.1  | 424.2 |        |       |       |
| 2 | ENGINE | 12.5  |       |        |       |       |
| 2 | ENGINE | 12.4  |       |        |       |       |
| 2 | ENGINE | 12.1  |       |        |       |       |
| 2 | ENGINE | 12.7  | 400.1 |        |       |       |
| 2 | ENGINE | 12.3  |       |        |       |       |
| 2 | ENGINE | 12.4  | 57.2  |        |       |       |
| 2 | ENGINE | 190.3 | 12.5  | 8.1    | 403.1 | 277.2 |
| 2 | ENGINE | 12.24 | 270.5 | 210.12 |       | 273.2 |
| 2 | ENGINE | 12.2  | 210.2 |        |       |       |
| 2 | ENGINE | 2.2   | 210.2 |        |       |       |
| 2 | ENGINE | 270.1 | 140.3 | 500.1  |       |       |
| 2 | ENGINE | 12.15 | 10.1  | 5.1    |       |       |
| 2 | ENGINE | 203.4 | 12.2  |        |       |       |
| 2 | ENGINE | 12.2  |       |        |       |       |
| 2 | ENGINE | 54.1  | 12.32 | 12.9   |       |       |
| 2 | ENGINE | 420.1 | 210.1 |        |       |       |
| 2 | ENGINE | 12.1  | 12.1  |        |       |       |
| 2 | ENGINE | 2.0.1 | 12.13 |        |       |       |
| 2 | ENGINE | 12.1  |       |        |       |       |
| 2 | ENGINE | 12.6  |       |        |       |       |
| 2 | ENGINE | 12.3  |       |        |       |       |
| 2 | ENGINE | 12.2  | 12.2  | 2.2    |       |       |
| 2 | ENGINE | 12.7  | 57.2  |        |       |       |
| 2 | ENGINE | 12.6  |       |        |       |       |
| 2 | ENGINE | 12.13 |       |        |       |       |
| 2 | ENGINE | 12.1  |       |        |       |       |
| 2 | ENGINE | 12.7  |       |        |       |       |
| 2 | ENGINE | 12.2  |       |        |       |       |
| 2 | ENGINE | 420.1 | 12.7  |        |       |       |
| 2 | ENGINE | 12.1  |       |        |       |       |
| 2 | ENGINE | 12.5  |       |        |       |       |
| 2 | ENGINE | 12.4  |       |        |       |       |
| 2 | ENGINE | 420.1 |       |        |       |       |
| 2 | ENGINE | 12.2  |       |        |       |       |



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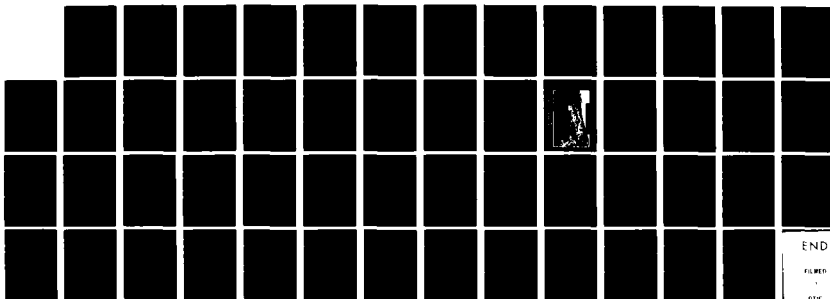
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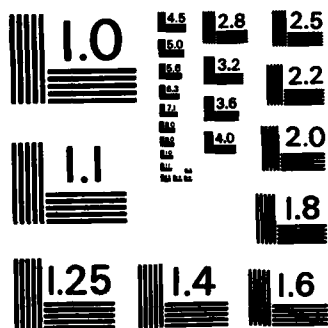
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    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     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185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 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1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 148 |
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| 210.2      | 12.9  | 422.1 | 230.2       |
| 12.2       | 1.1   |       |             |
| 6.1        | 10.1  | 18.1  | 12.66 233.2 |
| 8.1        | 12.3  |       |             |
| 220.1      | 20.1  | 15.1  | 12.10       |
| 2.9        | 420.1 | 315.1 | 230.1       |
| 214.2      | 195.1 | 12.17 |             |
| 12.5       |       |       |             |
| 12.13230.1 |       |       |             |
| 486.1      | 18.1  | 12.10 |             |
| 12.1       |       |       |             |
| 280.1      |       |       |             |
| 230.1      |       |       |             |
| 211.1      | 106.1 | 12.8  |             |
| 12.4       |       |       |             |
| 12.1       | 210.1 |       |             |
| 12.6       |       |       |             |
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| 462.1      | 12.3  |       |             |
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| 12.13      |       |       |             |
| 505.1      | 12.39 | 4.1   |             |
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| 12.5       | 5.1   |       |             |
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| 255.1      | 12.1  |       |             |
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| 12.5       |       |       |             |
| 73.1       | 542.1 | 461.1 |             |
| 4.1        | 12.2  |       |             |
| 5.2        | 5.2   |       |             |
| 57.1       | 422.1 |       |             |
| 12.1       |       |       |             |
| 12.10      |       |       |             |
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| 12.19      |       |       |             |
| 12.26270.1 |       |       |             |
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| 12.8  | 12.5  | 8.2   | 5.2   | 4.1   | 3.1 | 229.1 | 62.1 | 46.2 | 42.1 | 20.1 |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 259.2 | 12.5  | 8.2   | 5.2   | 4.1   | 3.1 | 229.1 | 62.1 | 46.2 | 42.1 | 20.1 |
| 12.4  |       |       |       |       |     |       |      |      |      |      |
| 12.22 |       |       |       |       |     |       |      |      |      |      |
| 4.2   | 1.2   | 412.2 | 12.8  |       |     |       |      |      |      |      |
| 12.11 |       |       |       |       |     |       |      |      |      |      |
| 12.8  |       |       |       |       |     |       |      |      |      |      |
| 12.32 |       |       |       |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 12.35 | 6.1   | 2.2   | 214.2 |       |     |       |      |      |      |      |
| 12.12 |       |       |       |       |     |       |      |      |      |      |
| 12.1  | 12.54 |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
| 12.3  |       |       |       |       |     |       |      |      |      |      |
| 12.13 | 20.1  |       |       |       |     |       |      |      |      |      |
| 12.13 |       |       |       |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 12.1  | 12.6  |       |       |       |     |       |      |      |      |      |
| 12.3  |       |       |       |       |     |       |      |      |      |      |
| 213.1 | 12.9  |       |       |       |     |       |      |      |      |      |
| 230.1 | 12.8  |       |       |       |     |       |      |      |      |      |
| 12.14 | 2.1   |       |       |       |     |       |      |      |      |      |
| 12.52 |       |       |       |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 12.4  |       |       |       |       |     |       |      |      |      |      |
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| 12.1  | 12.8  | 13.1  | 422.1 | 199.1 |     |       |      |      |      |      |
| 207.1 | 204.3 | 204.3 | 12.73 |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 270.1 | 30.1  | 12.6  | 4.1   |       |     |       |      |      |      |      |
| 23.1  |       |       |       |       |     |       |      |      |      |      |
| 214.1 | 12.4  |       |       |       |     |       |      |      |      |      |
| 15.1  | 12.5  |       |       |       |     |       |      |      |      |      |
| 12.6  | 4.1   |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
| 250.2 | 12.7  |       |       |       |     |       |      |      |      |      |
| 12.5  |       |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
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| 422.1 | 12.6  |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
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| 12.3  |       |       |       |       |     |       |      |      |      |      |
| 12.2  |       |       |       |       |     |       |      |      |      |      |
| 12.1  |       |       |       |       |     |       |      |      |      |      |
| 232.2 | 57.2  | 12.17 |       |       |     |       |      |      |      |      |
| 412.2 | 12.5  | 4.1   |       |       |     |       |      |      |      |      |
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| 12.4  | 422.1   |        |       |       |       |
| 250.2 | 17.3    |        |       |       |       |
| 12.5  |         |        |       |       |       |
| 12.1  |         |        |       |       |       |
| 422.1 |         |        |       |       |       |
| 12.2  | 56.1    | 566.1  | 392.1 |       |       |
| 12.9  |         |        |       |       |       |
| 12.3  |         |        |       |       |       |
| 12.3  |         |        |       |       |       |
| 12.1  |         |        |       |       |       |
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| 422.1 |         |        |       |       |       |
| 12.4  | 210.2   | 402.2  |       |       |       |
| 12.1  |         |        |       |       |       |
| 153.1 | 12.3    |        |       |       |       |
| 12.2  |         |        |       |       |       |
| 12.3  |         |        |       |       |       |
| 422.1 | 12.35   | 4.1    |       |       |       |
| 12.4  |         |        |       |       |       |
| 12.4  | 79.1    | 12.4   | 68.2  |       |       |
| 12.6  | 68.1    | 232.1  | 101.1 | 79.1  |       |
| 12.3  | 232.1   |        |       |       |       |
| 232.1 |         |        |       |       |       |
| 422.1 | 462.1   | 12.21  |       |       |       |
| 3.2   | 23.1    | 500.1  | 140.1 | 12.12 |       |
| 13.2  | 12.9    |        |       |       |       |
| 214.1 | 12.13   | 10.1   | 1.1   |       |       |
| 12.3  |         |        |       |       |       |
| 210.2 | 12.9    |        |       |       |       |
| 12.1  |         |        |       |       |       |
| 10.1  | 12.11   |        |       |       |       |
| 422.1 | 12.2    |        |       |       |       |
| 12.2  |         |        |       |       |       |
| 12.2  | 210.1   | 102.2  | 63.1  |       |       |
| 12.1  | 12.2    | 3.1    |       |       |       |
| 12.2  | 210.7   |        |       |       |       |
| 422.1 | 3.1     |        |       |       |       |
| 12.2  |         |        |       |       |       |
| 12.2  | 2.1     |        |       |       |       |
| 422.1 |         |        |       |       |       |
| 12.1  | 7.1     | 402.12 | 401.1 | 235.1 | 12.12 |
| 12.4  |         |        |       |       |       |
| 12.6  |         |        |       |       |       |
| 12.3  |         |        |       |       |       |
| 12.2  | 23422.3 | 62.2   |       |       |       |
| 12.2  |         |        |       |       |       |
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| 140.1 |         |        |       |       |       |
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"ADO"ARTERS

DATA CONTROL NUMBER

Job No / Proj No

# UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



12B SK2







SEQUENTIAL DATA MANAGER

PAGE NO    A TYPE    RECORD BYTES

A TYPE

RECORD HEAD

LRFCI

RLKSIZE

0978

32

-130

TRANS HEAD

LRFCI

RLKSIZE

1114

PO

8000

UPDATED RECORDS

LRFCI

RLKSIZE

2608

32

3130

80











NOS WORD LIST BY PAGE

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| 1268 | 1265 | 644 | 744 | 544 | 344 | 21044 | 10144 | 31544 | 23244 |
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| 1328 | 1325 | 704 | 804 | 604 | 404 | 21104 | 10204 | 31604 | 23304 |
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| 1345 | 1342 | 721 | 821 | 621 | 421 | 21121 | 10221 | 31621 | 23321 |
| 1346 | 1343 | 722 | 822 | 622 | 422 | 21122 | 10222 | 31622 | 23322 |
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MD'S WORD LIST BY PAGE

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WDS WORD LIST BY PAGE

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ENDING WORK LIST BY PAGE

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| 12.1 | 12.2 | 12.3 | 12.4 | 12.5 | 12.6 | 12.7 | 12.8 | 12.9 | 13.0 | 13.1 | 13.2 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.8 | 13.9 | 14.0 | 14.1 | 14.2 | 14.3 | 14.4 | 14.5 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 | 15.1 | 15.2 | 15.3 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.9 | 16.0 | 16.1 | 16.2 | 16.3 | 16.4 | 16.5 | 16.6 | 16.7 | 16.8 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 | 17.4 | 17.5 | 17.6 | 17.7 | 17.8 | 17.9 | 18.0 | 18.1 | 18.2 | 18.3 | 18.4 | 18.5 | 18.6 | 18.7 | 18.8 | 18.9 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.5 | 19.6 | 19.7 | 19.8 | 19.9 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.5 | 20.6 | 20.7 | 20.8 | 20.9 | 21.0 | 21.1 | 21.2 | 21.3 | 21.4 | 21.5 | 21.6 | 21.7 | 21.8 | 21.9 | 22.0 | 22.1 | 22.2 | 22.3 | 22.4 | 22.5 | 22.6 | 22.7 | 22.8 | 22.9 | 23.0 | 23.1 | 23.2 | 23.3 | 23.4 | 23.5 | 23.6 | 23.7 | 23.8 | 23.9 | 24.0 | 24.1 | 24.2 | 24.3 | 24.4 | 24.5 | 24.6 | 24.7 | 24.8 | 24.9 | 25.0 | 25.1 | 25.2 | 25.3 | 25.4 | 25.5 | 25.6 | 25.7 | 25.8 | 25.9 | 26.0 | 26.1 | 26.2 | 26.3 | 26.4 | 26.5 | 26.6 | 26.7 | 26.8 | 26.9 | 27.0 | 27.1 | 27.2 | 27.3 | 27.4 | 27.5 | 27.6 | 27.7 | 27.8 | 27.9 | 28.0 | 28.1 | 28.2 | 28.3 | 28.4 | 28.5 | 28.6 | 28.7 | 28.8 | 28.9 | 29.0 | 29.1 | 29.2 | 29.3 | 29.4 | 29.5 | 29.6 | 29.7 | 29.8 | 29.9 | 30.0 | 30.1 | 30.2 | 30.3 | 30.4 | 30.5 | 30.6 | 30.7 | 30.8 | 30.9 | 31.0 | 31.1 | 31.2 | 31.3 | 31.4 | 31.5 | 31.6 | 31.7 | 31.8 | 31.9 | 32.0 | 32.1 | 32.2 | 32.3 | 32.4 | 32.5 | 32.6 | 32.7 | 32.8 | 32.9 | 33.0 | 33.1 | 33.2 | 33.3 | 33.4 | 33.5 | 33.6 | 33.7 | 33.8 | 33.9 | 34.0 | 34.1 | 34.2 | 34.3 | 34.4 | 34.5 | 34.6 | 34.7 | 34.8 | 34.9 | 35.0 | 35.1 | 35.2 | 35.3 | 35.4 | 35.5 | 35.6 | 35.7 | 35.8 | 35.9 | 36.0 | 36.1 | 36.2 | 36.3 | 36.4 | 36.5 | 36.6 | 36.7 | 36.8 | 36.9 | 37.0 | 37.1 | 37.2 | 37.3 | 37.4 | 37.5 | 37.6 | 37.7 | 37.8 | 37.9 | 38.0 | 38.1 | 38.2 | 38.3 | 38.4 | 38.5 | 38.6 | 38.7 | 38.8 | 38.9 | 39.0 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 | 39.7 | 39.8 | 39.9 | 40.0 | 40.1 | 40.2 | 40.3 | 40.4 | 40.5 | 40.6 | 40.7 | 40.8 | 40.9 | 41.0 | 41.1 | 41.2 | 41.3 | 41.4 | 41.5 | 41.6 | 41.7 | 41.8 | 41.9 | 42.0 | 42.1 | 42.2 | 42.3 | 42.4 | 42.5 | 42.6 | 42.7 | 42.8 | 42.9 | 43.0 | 43.1 | 43.2 | 43.3 | 43.4 | 43.5 | 43.6 | 43.7 | 43.8 | 43.9 | 44.0 | 44.1 | 44.2 | 44.3 | 44.4 | 44.5 | 44.6 | 44.7 | 44.8 | 44.9 | 45.0 | 45.1 | 45.2 | 45.3 | 45.4 | 45.5 | 45.6 | 45.7 | 45.8 | 45.9 | 46.0 | 46.1 | 46.2 | 46.3 | 46.4 | 46.5 | 46.6 | 46.7 | 46.8 | 46.9 | 47.0 | 47.1 | 47.2 | 47.3 | 47.4 | 47.5 | 47.6 | 47.7 | 47.8 | 47.9 | 48.0 | 48.1 | 48.2 | 48.3 | 48.4 | 48.5 | 48.6 | 48.7 | 48.8 | 48.9 | 49.0 | 49.1 | 49.2 | 49.3 | 49.4 | 49.5 | 49.6 | 49.7 | 49.8 | 49.9 | 50.0 | 50.1 | 50.2 | 50.3 | 50.4 | 50.5 | 50.6 | 50.7 | 50.8 | 50.9 | 51.0 | 51.1 | 51.2 | 51.3 | 51.4 | 51.5 | 51.6 | 51.7 | 51.8 | 51.9 | 52.0 | 52.1 | 52.2 | 52.3 | 52.4 | 52.5 | 52.6 | 52.7 | 52.8 | 52.9 | 53.0 | 53.1 | 53.2 | 53.3 | 53.4 | 53.5 | 53.6 | 53.7 | 53.8 | 53.9 | 54.0 | 54.1 | 54.2 | 54.3 | 54.4 | 54.5 | 54.6 | 54.7 | 54.8 | 54.9 | 55.0 | 55.1 | 55.2 | 55.3 | 55.4 | 55.5 | 55.6 | 55.7 | 55.8 | 55.9 | 56.0 | 56.1 | 56.2 | 56.3 | 56.4 | 56.5 | 56.6 | 56.7 | 56.8 | 56.9 | 57.0 | 57.1 | 57.2 | 57.3 | 57.4 | 57.5 | 57.6 | 57.7 | 57.8 | 57.9 | 58.0 | 58.1 | 58.2 | 58.3 | 58.4 | 58.5 | 58.6 | 58.7 | 58.8 | 58.9 | 59.0 | 59.1 | 59.2 | 59.3 | 59.4 | 59.5 | 59.6 | 59.7 | 59.8 | 59.9 | 60.0 | 60.1 | 60.2 | 60.3 | 60.4 | 60.5 | 60.6 | 60.7 | 60.8 | 60.9 | 61.0 | 61.1 | 61.2 | 61.3 | 61.4 | 61.5 | 61.6 | 61.7 | 61.8 | 61.9 | 62.0 | 62.1 | 62.2 | 62.3 | 62.4 | 62.5 | 62.6 | 62.7 | 62.8 | 62.9 | 63.0 | 63.1 | 63.2 | 63.3 | 63.4 | 63.5 | 63.6 | 63.7 | 63.8 | 63.9 | 64.0 | 64.1 | 64.2 | 64.3 | 64.4 | 64.5 | 64.6 | 64.7 | 64.8 | 64.9 | 65.0 | 65.1 | 65.2 | 65.3 | 65.4 | 65.5 | 65.6 | 65.7 | 65.8 | 65.9 | 66.0 | 66.1 | 66.2 | 66.3 | 66.4 | 66.5 | 66.6 | 66.7 | 66.8 | 66.9 | 67.0 | 67.1 | 67.2 | 67.3 | 67.4 | 67.5 | 67.6 | 67.7 | 67.8 | 67.9 | 68.0 | 68.1 | 68.2 | 68.3 | 68.4 | 68.5 | 68.6 | 68.7 | 68.8 | 68.9 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.5 | 69.6 | 69.7 | 69.8 | 69.9 | 70.0 | 70.1 | 70.2 | 70.3 | 70.4 | 70.5 | 70.6 | 70.7 | 70.8 | 70.9 | 71.0 | 71.1 | 71.2 | 71.3 | 71.4 | 71.5 | 71.6 | 71.7 | 71.8 | 71.9 | 72.0 | 72.1 | 72.2 | 72.3 | 72.4 | 72.5 | 72.6 | 72.7 | 72.8 | 72.9 | 73.0 | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.6 | 73.7 | 73.8 | 73.9 | 74.0 | 74.1 | 74.2 | 74.3 | 74.4 | 74.5 | 74.6 | 74.7 | 74.8 | 74.9 | 75.0 | 75.1 | 75.2 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 75.8 | 75.9 | 76.0 | 76.1 | 76.2 | 76.3 | 76.4 | 76.5 | 76.6 | 76.7 | 76.8 | 76.9 | 77.0 | 77.1 | 77.2 | 77.3 | 77.4 | 77.5 | 77.6 | 77.7 | 77.8 | 77.9 | 78.0 | 78.1 | 78.2 | 78.3 | 78.4 | 78.5 | 78.6 | 78.7 | 78.8 | 78.9 | 79.0 | 79.1 | 79.2 | 79.3 | 79.4 | 79.5 | 79.6 | 79.7 | 79.8 | 79.9 | 80.0 | 80.1 | 80.2 | 80.3 | 80.4 | 80.5 | 80.6 | 80.7 | 80.8 | 80.9 | 81.0 | 81.1 | 81.2 | 81.3 | 81.4 | 81.5 | 81.6 | 81.7 | 81.8 | 81.9 | 82.0 | 82.1 | 82.2 | 82.3 | 82.4 | 82.5 | 82.6 | 82.7 | 82.8 | 82.9 | 83.0 | 83.1 | 83.2 | 83.3 | 83.4 | 83.5 | 83.6 | 83.7 | 83.8 | 83.9 | 84.0 | 84.1 | 84.2 | 84.3 | 84.4 | 84.5 | 84.6 | 84.7 | 84.8 | 84.9 | 85.0 | 85.1 | 85.2 | 85.3 | 85.4 | 85.5 | 85.6 | 85.7 | 85.8 | 85.9 | 86.0 | 86.1 | 86.2 | 86.3 | 86.4 | 86.5 | 86.6 | 86.7 | 86.8 | 86.9 | 87.0 | 87.1 | 87.2 | 87.3 | 87.4 | 87.5 | 87.6 | 87.7 | 87.8 | 87.9 | 88.0 | 88.1 | 88.2 | 88.3 | 88.4 | 88.5 | 88.6 | 88.7 | 88.8 | 88.9 | 89.0 | 89.1 | 89.2 | 89.3 | 89.4 | 89.5 | 89.6 | 89.7 | 89.8 | 89.9 | 90.0 | 90.1 | 90.2 | 90.3 | 90.4 | 90.5 | 90.6 | 90.7 | 90.8 | 90.9 | 91.0 | 91.1 | 91.2 | 91.3 | 91.4 | 91.5 | 91.6 | 91.7 | 91.8 | 91.9 | 92.0 | 92.1 | 92.2 | 92.3 | 92.4 | 92.5 | 92.6 | 92.7 | 92.8 | 92.9 | 93.0 | 93.1 | 93.2 | 93.3 | 93.4 | 93.5 | 93.6 | 93.7 | 93.8 | 93.9 | 94.0 | 94.1 | 94.2 | 94.3 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.9 | 95.0 | 95.1 | 95.2 | 95.3 | 95.4 | 95.5 | 95.6 | 95.7 | 95.8 | 95.9 | 96.0 | 96.1 | 96.2 | 96.3 | 96.4 | 96.5 | 96.6 | 96.7 | 96.8 | 96.9 | 97.0 | 97.1 | 97.2 | 97.3 | 97.4 | 97.5 | 97.6 | 97.7 | 97.8 | 97.9 | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.7 | 98.8 | 98.9 | 99.0 | 99.1 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 | 99.9 | 100.0 | 100.1 | 100.2 | 100.3 | 100.4 | 100.5 | 100.6 | 100.7 | 100.8 | 100.9 | 101.0 | 101.1 | 101.2 | 101.3 | 101.4 | 101.5 | 101.6 | 101.7 | 101.8 | 101.9 | 102.0 | 102.1 | 102.2 | 102.3 | 102.4 | 102.5 | 102.6 | 102.7 | 102.8 | 102.9 | 103.0 | 103.1 | 103.2 | 103.3 | 103.4 | 103.5 | 103.6 | 103.7 | 103.8 | 103.9 | 104.0 | 104.1 | 104.2 | 104.3 | 104.4 | 104.5 | 104.6 | 104.7 | 104.8 | 104.9 | 105.0 | 105.1 | 105.2 | 105.3 | 105.4 | 105.5 | 105.6 | 105.7 | 105.8 | 105.9 | 106.0 | 106.1 | 106.2 | 106.3 | 106.4 | 106.5 | 106.6 | 106.7 | 106.8 | 106.9 | 107.0 | 107.1 | 107.2 | 107.3 | 107.4 | 107.5 | 107.6 | 107.7 | 107.8 | 107.9 | 108.0 | 108.1 | 108.2 | 108.3 | 108.4 | 108.5 | 108.6 | 108.7 | 108.8 | 108.9 | 109.0 | 109.1 | 109.2 | 109.3 | 109.4 | 109.5 | 109.6 | 109.7 | 109.8 | 109.9 | 110.0 | 110.1 | 110.2 | 110.3 | 110.4 | 110.5 | 110.6 | 110.7 | 110.8 | 110.9 | 111.0 | 111.1 | 111.2 | 111.3 | 111.4 | 111.5 | 111.6 | 111.7 | 111.8 | 111.9 | 112.0 | 112.1 | 112.2 | 112.3 | 112.4 | 112.5 | 112.6 | 112.7 | 112.8 | 112.9 | 113.0 | 113.1 | 113.2 | 113.3 | 113.4 | 113.5 | 113.6 | 113.7 | 113.8 | 113.9 | 114.0 | 114.1 | 114.2 | 114.3 | 114.4 | 114.5 | 114.6 | 114.7 | 114.8 | 114.9 | 115.0 | 115.1 | 115.2 | 115.3 | 115.4 | 115.5 | 115.6 | 115.7 | 115.8 | 115.9 | 116.0 | 116.1 | 116.2 | 116.3 | 116.4 | 116.5 | 116.6 | 116.7 | 116.8 | 116.9 | 117.0 | 117.1 | 117.2 | 117.3 | 117.4 | 117.5 | 117.6 | 117.7 | 117.8 | 117.9 | 118.0 | 118.1 | 118.2 | 118.3 | 118.4 | 118.5 | 118.6 | 118.7 | 118.8 | 118.9 | 119.0 | 119.1 | 119.2 | 119.3 | 119.4 | 119.5 | 119.6 | 119.7 | 119.8 | 119.9 | 120.0 | 120.1 | 120.2 | 120.3 | 120.4 | 120.5 | 120.6 | 120.7 | 120.8 | 120.9 | 121.0 | 121.1 | 121.2 | 121.3 | 121.4 | 121.5 | 121.6 | 121.7 | 121.8 | 121.9 | 122.0 | 122.1 | 122.2 | 122.3 | 122.4 | 122.5 | 122.6 | 122.7 | 122.8 | 122.9 | 123.0 | 123.1 | 123.2 | 123.3 | 123.4 | 123.5 | 123.6 | 123.7 | 123.8 | 123.9 | 124.0 | 124.1 | 124.2 | 124.3 | 124.4 | 124.5 | 124.6 | 124.7 | 124.8 | 124.9 | 125.0 | 125.1 | 125.2 | 125.3 | 125.4 | 125.5 | 125.6 | 125.7 | 125.8 | 125.9 | 126.0 | 126.1 | 126.2 | 126.3 | 126.4 | 126.5 | 126.6 | 126.7 | 126.8 | 126.9 | 127.0 | 127.1 | 127.2 | 127.3 | 127.4 | 127.5 | 127.6 | 127.7 | 127.8 | 127.9 | 128.0 | 128.1 | 128.2 | 128.3 | 128.4 | 128.5 | 128.6 | 128.7 | 128.8 | 128.9 | 129.0 | 129.1 | 129.2 | 129.3 | 129.4 | 129.5 | 129.6 | 129.7 | 129.8 | 129.9 | 130.0 | 130.1 | 130.2 | 130.3 | 130.4 | 130.5 | 130.6 | 130.7 | 130.8 | 130.9 | 131.0 | 131.1 | 131.2 | 131.3 | 131.4 | 131.5 | 131.6 | 131.7 | 131.8 | 131.9 | 132.0 | 132.1 | 132.2 | 132.3 | 132.4 | 132.5 | 132.6 | 132.7 | 132.8 | 132.9 | 133.0 | 133.1 | 133.2 | 133.3 | 133.4 | 133.5 | 133.6 | 133.7 | 133.8 | 133.9 | 134.0 | 134.1 | 134.2 | 134.3 | 134.4 | 134.5 | 134.6 | 134.7 | 134.8 | 134.9 | 135.0 | 135.1 | 135.2 | 135.3 | 135.4 | 135.5 | 135.6 | 135.7 | 135.8 | 135.9 | 136.0 | 136.1 | 136.2 | 136.3 | 136.4 | 136.5 | 136.6 | 136.7 | 136.8 | 136.9 | 137.0 | 137.1 | 137.2 | 137.3 | 137.4 | 137.5 | 137.6 | 137.7 | 137.8 | 137.9 | 138.0 | 138.1 | 138.2 | 138.3 | 138.4 | 138.5 | 138.6 | 138.7 | 138.8 | 138.9 | 139.0 | 139.1 | 139.2 | 139.3 | 139.4 | 139.5 | 139.6 | 139.7 | 139.8 | 139.9 | 140.0 | 140.1 | 140.2 | 140.3 | 140.4 | 140.5 | 140.6 | 140.7 | 140.8 | 140.9 | 141.0 | 141.1 | 141.2 | 141.3 | 141.4 | 141.5 | 141.6 | 141.7 | 141.8 | 141.9 | 142.0 | 142.1 | 142.2 | 142.3 | 142.4 | 142.5 | 142.6 | 142.7 | 142.8 | 142.9 | 143.0 | 143.1 | 143.2 | 143.3 | 143.4 | 143.5 | 143.6 | 143.7 | 143.8 | 143.9 | 144.0 | 144.1 | 144.2 | 144.3 | 144.4 | 144.5 | 144.6 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-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## APPENDIX 8

### ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.  
(See Section II for discussion.)

## LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

### Sentences:

- |                  |                         |
|------------------|-------------------------|
| A. Declarative   | statement               |
| B. Interrogative | question                |
|                  | 1. wh- questions        |
|                  | 2. tag questions        |
|                  | 3. yes/no questions     |
| C. Imperative    | command, polite request |
| D. Exclamatory   | exclamation             |

### Sentence Complexity:

- |                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| A. Simple           | one full subject and predicate                                    |
| B. Compound         | two or more independent clauses joined by:                        |
|                     | 1. punctuation                                                    |
|                     | 2. punctuation and conjunctive adverb                             |
|                     | 3. coordinate conjunction                                         |
| C. Complex          | one or more dependent clauses and an independent clause           |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

### Verbs:

- |                            |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| A. Concord                 | subject-verb agreement                                                                  |
| B. Transitive              | takes an object                                                                         |
| C. Intransitive            | doesn't take an object                                                                  |
| D. Copula                  | to be                                                                                   |
| E. Linking                 | connectors                                                                              |
| F. Auxiliaries of tense    | will, do, did                                                                           |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense                   | present, past                                                                           |
| I. Aspect                  | perfect, progressive                                                                    |

### Verbal Forms:

- |                       |               |
|-----------------------|---------------|
| A. Present Participle | active voice  |
| B. Past Participle    | passive voice |

### Voice:

- |            |                            |
|------------|----------------------------|
| A. Active  | subject does action        |
| B. Passive | subject does not do action |
|            | 1. agent expressed         |
|            | 2. agent not expressed     |

**Prepositions:**

**A. Simple**

- |                                  |            |
|----------------------------------|------------|
| 1. place                         | on, in     |
| 2. time                          | in, at, on |
| 3. direction/motion              | to         |
| 4. manner/agent/<br>instrument   | by, with   |
| 5. measurement/<br>number amount | of         |

**B. Compound:**

according to, because of, by means

**Vocabulary:**

words from 1100 through 2400 -  
Elementary and Intermediate Phase of General  
English materials

**Special Expressions/Idioms**

"knock it off" "can it, buddy"

**Verb Combinations**

two word verbs