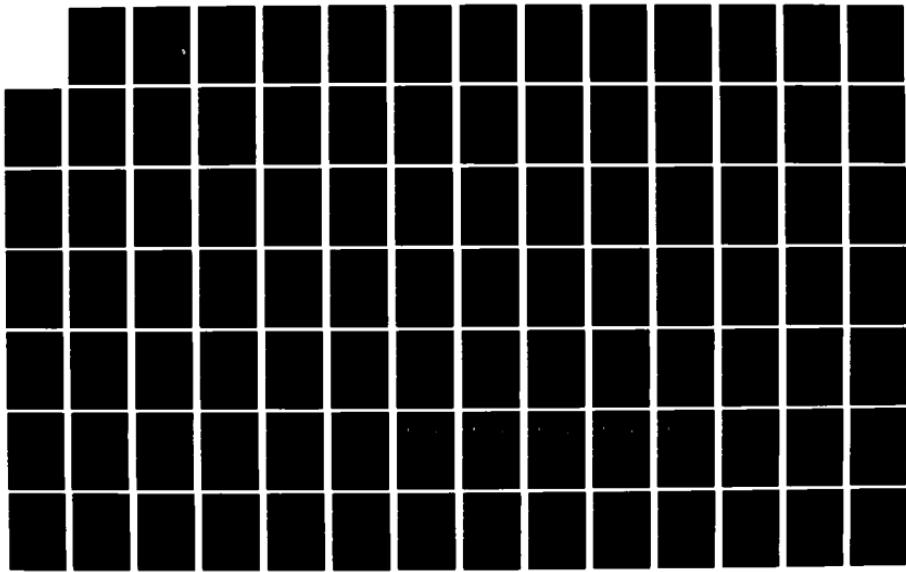


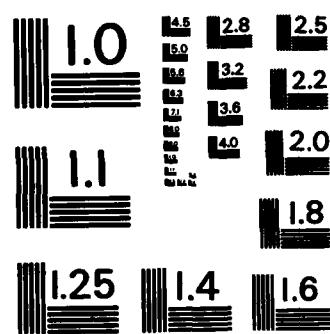
AD-A121 870 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62B
CONSTRUCTION EQUIPMENT. (U) DEFENSE LANGUAGE INST
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FOR 62B
MOS
CONSTRUCTION EQUIPMENT REPAIRER

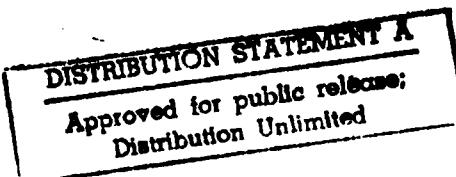
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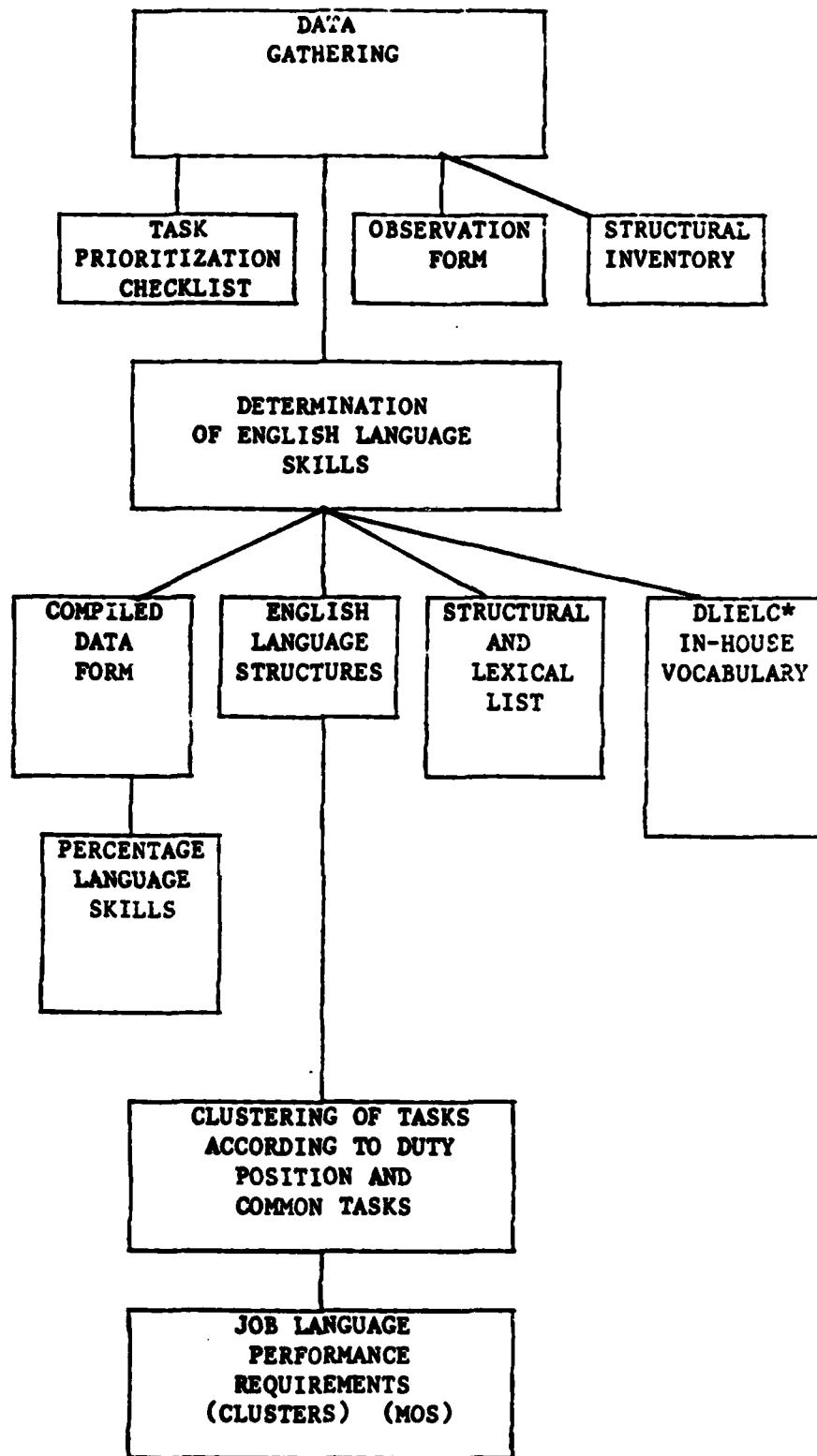


FIGURE 1

*Defense Language Institute English Language Center

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
		AD-A132 070
4. TITLE (and Subtitle) Job Language Performance Requirements (JLPR) for Pre-BT Extended Course MOS 62B		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s) Defense Language Institute-English Language Center		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Defense Language Institute-English Language Center ATTN: DLIELC-LEACA Lackland Air Force Base, TX 78236		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE 1. 007 1982
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office) Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651		13. NUMBER OF PAGES 276
15. SECURITY CLASS. (of this report) UNCLASSIFIED		
15a. DECLASSIFICATION/DOWNGRADING SCHEDULE		
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Job Language Performance Requirements (JLPR) Lexical Analysis Structural Analysis English Language Skills Task Prioritization Checklist Task Inventory Common Tasks Listening Speaking Reading		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified. ←		

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.

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Unannounced	<input type="checkbox"/>
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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

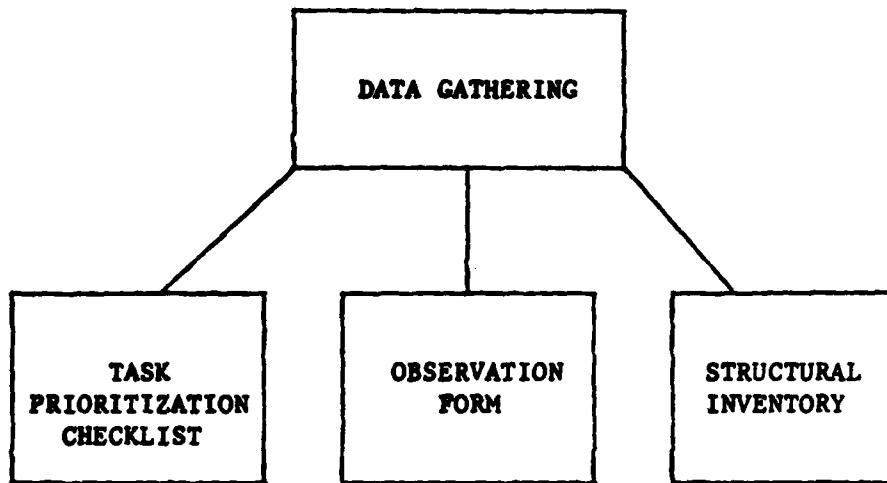


FIGURE 2

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 MDS).

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

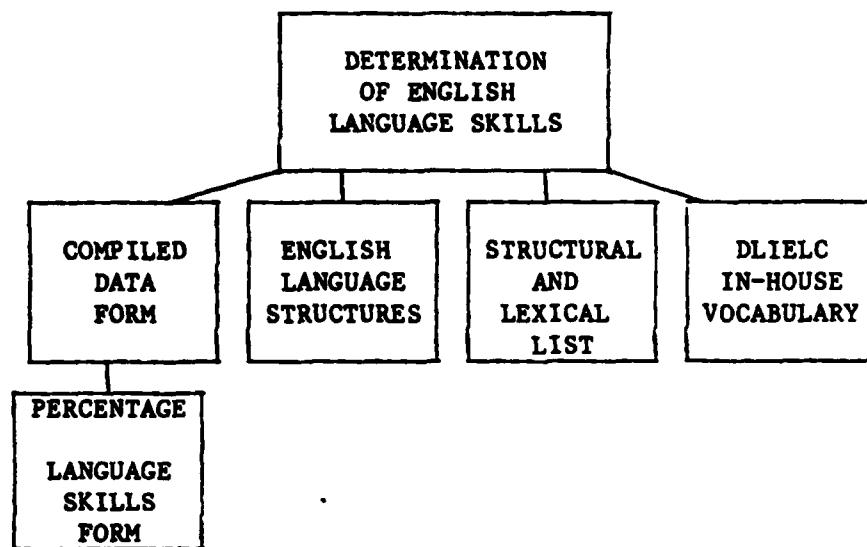


FIGURE 3

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 demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a 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:

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

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	34%
Speaking	28%
Reading	22%
Writing	19%

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.

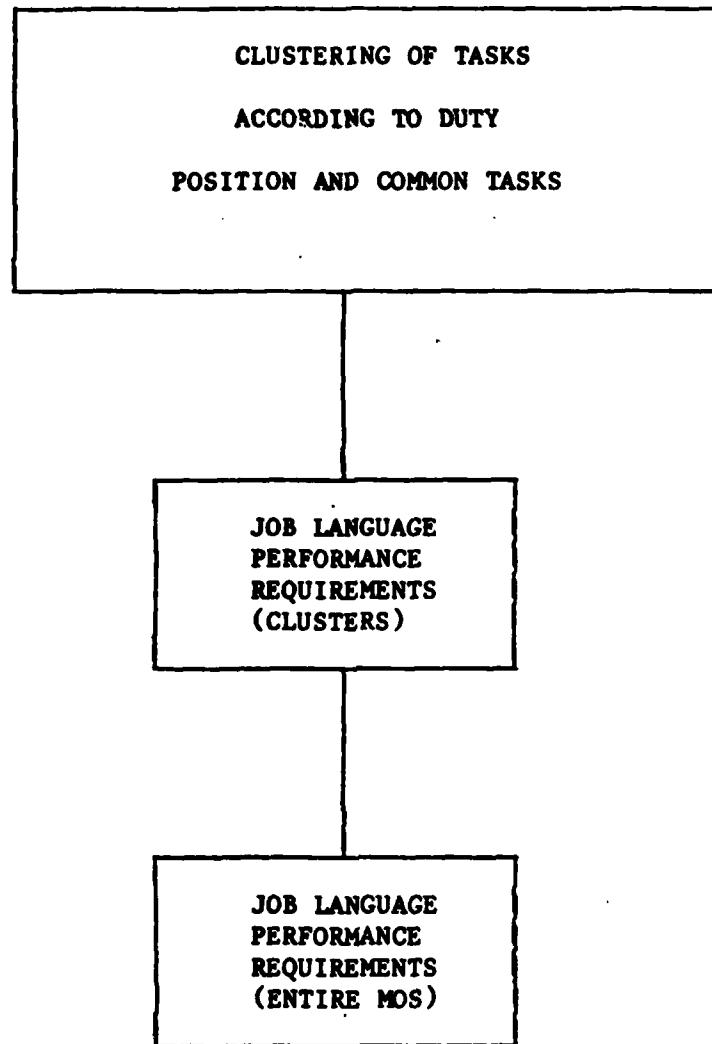


FIGURE 4

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. LAND NAVIGATION
8. M16A1 RIFLE
9. LIGHT ANTITANK WEAPON (LAW)
10. GRENADES
11. ELECTRICAL SYSTEMS
12. FUEL SYSTEM
13. COOLING SYSTEM
14. HYDRAULIC SYSTEM
15. BRAKES
16. POWER TRAINS
17. PNEUMATIC EQUIPMENT
18. ENGINE
19. LUBE AND SERVICE EQUIPMENT
20. STEERING SYSTEM
21. CONSTRUCTION EQUIPMENT OPERATION
22. LUBRICATION SYSTEM
23. DISPENSING AND SERVICE UNIT
24. EXHAUST SYSTEM
25. SUPPORT DUTIES
26. MOBILE ASSAULT BRIDGE

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.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiqus into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

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	42%
Speaking	31%
Reading	33%
Writing	31%

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: | Listen to respond |
| CONDITIONS: | 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) |
| STANDARDS: | 100% understanding of oral utterances |
| TASK: | Produce oral utterances to explain |
| CONDITIONS: | 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) |
| STANDARDS: | 100% understandable 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 captioned illustrations, procedures, tables and explanations |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to inform |
| CONDITIONS: | Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS: | 100% understandable and legible written content |

III. TASK NUMBERS AND TITLES

- 051-191-1001 Apply The Four Life-Saving Measures
051-191-1002 Apply First Aid Measures For Burns
051-191-1005 Administer Artificial Respiration

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	38%
Reading	23%
Writing	23%

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:** Listen to perform
CONDITIONS: 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)
STANDARDS: 100% understanding of oral utterances
- 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 NBC situations requiring oral alarms
STANDARDS: 100% understandable oral utterances
- TASK:** Read to learn
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS: 100% understanding of printed content
- TASK:** Read for information
CONDITIONS: Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS: 100% understanding of printed material
- TASK:** Write to record and report
CONDITIONS: Given the requirement to produce a written report
STANDARDS: 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	45%
Speaking	29%
Reading	22%
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: | 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	32%
Speaking	29%
Reading	20%
Writing	17%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-191-1063	Employ Field Hygiene And Sanitation Measures
051-191-1364	Construct Individual Defensive Positions
051-191-1365	Clear Fields Of Fire
051-191-1462	Engage Hostile Aircraft With Individual Weapon

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	33%
Speaking	36%
Reading	16%
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: | 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 |
| 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 instructions, charts, captioned illustrations, explanations and procedures |
| STANDARDS: | 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 Position |

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	34%
Reading	19%
Writing	23%

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 produce written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

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

29

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	39%
Speaking	32%
Reading	27%
Writing	26%

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 Map |
| 051-191-2483 | Locate A Point On A Map |
| 051-191-2485 | Navigate Using A Map |
| 051-191-2486 | Measure Ground Distance |
| 051-191-2490 | Orient A Map To The Ground By Map Terrain Association |

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	45%
Speaking	36%
Reading	27%
Writing	28%

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 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

LIGHT ANTITANK WEAPON (LAW)

I. PERCENTAGE LANGUAGE SKILLS

Listening	27%
Speaking	22%
Reading	17%
Writing	17%

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 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	29%
Speaking	27%
Reading	15%
Writing	11%

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

III. TASK NUMBERS AND TITLES

051-191-1302 Engage Enemy Targets With Hand Grenades

ELECTRICAL SYSTEMS

I. PERCENTAGE LANGUAGE SKILLS

Listening	44%
Speaking	36%
Reading	31%
Writing	29%

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 for information
CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS: 100% understanding of printed content
- TASK:** Write to inform
CONDITIONS: Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

- | | |
|--------------|---|
| 051-235-1101 | Determine Serviceability Of A Battery (Distributor)
Ignition System |
| 051-235-1102 | Replace Ignition Switch |
| 051-235-1103 | Replace Ignition Coil |
| 051-235-1104 | Replace Distributor |
| 051-235-1107 | Determine Serviceability Of A Magneto (Self Contained)
Ignition System |
| 051-235-1109 | Replace Magneto Contact Points And Condenser |
| 051-235-1110 | Determine Serviceability Of The Starting System |
| 051-235-1111 | Replace Starter And Solenoid |
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051-235-1112 Replace Starter Switch
051-235-1113 Replace Starter Relay
051-235-1114 Determine Serviceability Of A Battery Charging System
(Generator Or Alternator)
051-235-1115 Replace Battery Charging Voltage Regulator
051-235-1116 Replace Ammeter
051-235-1117 Replace Battery(s)
051-235-1119 Replace Generator Or Alternator
051-235-1120 Replace Circuit Breakers

FUEL SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	32%
Speaking	29%
Reading	25%
Writing	21%

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

III. TASK NUMBERS AND TITLES

- | | |
|--------------|---|
| 051-235-1126 | Determine Serviceability Of A Gasoline Fuel System |
| 051-235-1127 | Replace Carburetor |
| 051-235-1128 | Replace Fuel Pump (Gasoline) |
| 051-235-1130 | Determine Serviceability Of A Pressure Time (PT) Fuel System (Diesel) |
| 051-235-1131 | Replace Pressure Time (PT) Pump |
| 051-235-1132 | Replace Pressure Time (PT) Fuel Shutoff Valve |
| 051-235-1133 | Replace Pressure Time (PT) Overspeed Governor |
| 051-235-1135 | Replace Pressure Time (PT) System Injectors |
| 051-235-1136 | Determine Serviceability Of A Multiple Pump Fuel System (Caterpillar) |

051-235-1137	Replace Multiple Pump (Caterpillar)
051-235-1138	Replace Fuel Pressure Gauge
051-235-1139	Replace Hand Primer Pump
051-235-1140	Replace Multiple Pump System Injector Nozzle
051-235-1141	Replace Injector Lines
051-235-1142	Determine Serviceability Of A Roosa-Master Fuel System
051-235-1143	Replace Roosa-Master Injection Pump
051-235-1144	Replace Roosa-Master Injector Nozzles
051-235-1145	Determine Serviceability Of A Unit Injector Fuel System
051-235-1146	Adjust Governor (Variable Speed)
051-235-1147	Replace Unit Injection System Injectors
051-235-2151	Repair Pressure Time (PT) Fuel Pump (Low Pressure)
051-235-2152	Repair Roosa-Master Fuel Pump (High Pressure)
051-235-2153	Repair Multiple (Caterpillar) Fuel Pump (High Pressure)
051-235-2154	Repair Unit Injector Fuel System

COOLING SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	37%
Speaking	36%
Reading	22%
Writing	21%

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 for information

CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures

STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1161	Determine Serviceability Of A Liquid Cooling System
051-235-1163	Replace Fan
051-235-1164	Replace Radiator
051-235-1165	Replace Water Pump
051-235-1166	Replace V-Belts
051-235-1167	Replace Water Treatment Filter
051-235-1168	Replace Cooling System Hoses
051-235-1169	Determine Serviceability Of An Air Cooling System
051-235-1170	Replace Air Cooling System Thermostat (Hi-Temperature Safety Switch)
051-235-1171	Replace Air Cooling System Fan

HYDRAULIC SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	34%
Speaking	36%
Reading	24%
Writing	21%

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 in 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, explanations and procedures |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBERS AND TITLES

- | | |
|--------------|--|
| 051-235-1176 | Determine Serviceability Of The Hydraulic System |
| 051-235-1178 | Replace Hydraulic Controls And Linkage |
| 051-235-1179 | Replace Hydraulic Cylinder |
| 051-235-1180 | Replace Hydraulic Pump |
| 051-235-1182 | Fabricate Hydraulic Hose |
| 051-235-1183 | Adjust Coasting Brake |
| 051-235-1184 | Replace Circle Reverse Gear Box |
| 051-235-1185 | Adjust Circle On Motorized Grader |
| 051-235-2186 | Repair Hydraulic Pumps |
| 051-235-2187 | Repair Hydraulic Cylinders |
| 051-235-2188 | Repair Hydraulic Control Valves |

BRAKES

I. PERCENTAGE ASSESSED SKILLS

Listening	35%
Speaking	35%
Reading	26%
Writing	20%

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 for information

CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures

STANDARDS: 100% understanding of printed content

TASK: Read to learn

CONDITIONS: Given printed MOS training materials in the form of procedures and references

STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

- 051-235-1190 Determine Serviceability Of The Airbrake System
- 051-235-1191 Replace Brake Chamber
- 051-235-1192 Replace Slack Adjuster
- 051-235-1193 Replace Air Lines
- 051-235-1194 Replace Air Gauge
- 051-235-1195 Replace Air Compressor Governor
- 051-235-1196 Determine Serviceability Of A Hydraulic Brake System
- 051-235-1197 Replace Master Cylinder
- 051-235-1198 Determine Serviceability Of The Air-Over-Hydraulic Brake System

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051-235-1199 Align Wheels (Toe In - Toe Out)
051-235-1200 Replace Wheeled Tractor Tire
051-235-2202 Repair Hydraulic Brake Power Cluster
051-235-2203 Replace Airbrake System Treadle Valve
051-235-2204 Repair Hydraulic Wheel Cylinder
051-235-2205 Replace Brake Shoes
051-235-2206 Repair Expander-Type Brake Assembly (Wheel Tractor)

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POWER TRAINS

I. PERCENTAGE LANGUAGE SKILLS

Listening	32%
Speaking	28%
Reading	23%
Writing	21%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1211	Determine Serviceability Of A Power Train
051-235-1212	Replace Universal Joints
051-235-1213	Adjust Crane Carrier Clutch
051-235-1214	Adjust "Snap Over Center" Clutches
051-235-1215	Adjust Winch Brake On Crawler Tractor
051-235-1216	Adjust Expanding Shoe And Band Clutches (Crane Operating Clutches)
051-235-1217	Replace Bearings And Seals
051-235-1218	Adjust Steering, Brakes And Clutches
051-235-2226	Repair A Double-Plate Dry Disc Clutch (Crane Carrier)
051-235-2227	Repair A Single-Plate Dry Disc Clutch
051-235-2228	Repair Multiple-Disc Oil-Type (Wet) Clutch
051-235-2229	Repair A Triple-Plate Oil-Type Clutch (Crawler Tractor)
051-235-2230	Repair Expanding Shoe Or Band-Type Clutch
051-235-2231	Repair A "Snap Over Center" Clutch
051-235-2232	Replace Torque Converter

051-235-2233 Replace Transmission (Construction Equipment)
051-235-2234 Repair Conventional Transmission
051-235-2235 Repair Power Shift Transmission
051-235-2236 Repair Planetary
051-235-2237 Repair Steering brake
051-235-2238 Repair Differential
051-235-2239 Repair Tandem Drive Chain
051-235-2241 Repair Track Adjusting Mechanism

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PNEUMATIC EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	27%
Speaking	20%
Reading	18%
Writing	15%

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 for information

CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures

STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

- | | |
|--------------|--|
| 051-235-1251 | Determine Serviceability Of The Air Compressor (250 CFM Or Over) |
| 051-235-1252 | Replace Air Pressure Regulator |
| 051-235-1254 | Replace Moisture Separator |
| 051-235-2266 | Repair Air Pressure Regulator |
| 051-235-2267 | Replace Rotor Blades (Vanes) 250 CFM Or Over |
| 051-235-2268 | Repair Blowdown And Minimum Pressure Valve |
| 051-235-2269 | Repair Air Compressor Speed Control |

ENGINE

I. PERCENTAGE LANGUAGE SKILLS

Listening	30%
Speaking	24%
Reading	23%
Writing	19%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1276	Adjust Intake And Exhaust Valves
051-235-1277	Perform Compression Test
051-235-2286	Replace Engine
051-235-2287	Repair Cylinder Head
051-235-2288	Replace Cylinder Head
051-235-2289	Replace Connecting Rods And Pistons
051-235-2290	Replace Camshaft, Gears, And Bearings
051-235-2291	Replace Crankshaft
051-235-2292	Replace Cylinder Liners/Sleeves
051-235-2294	Repair Oil Pump

LUBE AND SERVICE EQUIPMENT

I. PERCENTAGE LANGUAGE SKILLS

Listening	46%
Speaking	32%
Reading	30%
Writing	25%

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 and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to inform |
| CONDITIONS: | Given a requirement to write in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7) |
| STANDARDS: | 100% understandable and legible written content |

III. TASK NUMBERS AND TITLES

- | | |
|--------------|--|
| 051-235-1301 | Determine Serviceability Of A Lubrication And Service Unit |
| 051-235-1302 | Replace Dispensing Pumps |

STEERING SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	42%
Speaking	30%
Reading	24%
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:** Read for information
CONDITIONS: Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

- 051-235-1316 Determine Serviceability Of A Power (Hydraulic) Steering System
 - 051-235-1317 Replace Steering Pump
 - 051-235-1318 Adjust Steering Control Levers And Linkage
 - 051-235-1319 Determine Serviceability Of A Suspension System
 - 051-235-1320 Replace Steering Gear
 - 051-235-2331 Repair Steering Valve On Hydraulic Steering
 - 051-235-2332 Adjust Steering Gear Backlash
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CONSTRUCTION EQUIPMENT OPERATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	41%
Speaking	27%
Reading	31%
Writing	23%

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 and references
STANDARDS: 100% understanding of printed content

III. TASK NUMBERS AND TITLES

- | | |
|--------------|--------------------------------|
| 051-235-1370 | Maneuver A Crawler Tractor |
| 051-235-1371 | Maneuver A Motorized Grader |
| 051-235-1372 | Maneuver A Scoop Loader |
| 051-235-1373 | Maneuver A Truck-Mounted Crane |
| 051-235-1374 | Maneuver A Wheeled Tractor |
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LUBRICATION SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	36%
Speaking	18%
Reading	23%
Writing	17%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1401	Determine Serviceability Of A Lubrication System
051-235-1402	Replace Oil Pressure Regulating Valve
051-235-1403	Replace Engine Oil Cooler
051-235-1404	Lubricate End Item In Accordance With The Lubrication Order

DISPENSING AND SERVICE UNIT

I. PERCENTAGE LANGUAGE SKILLS

Listening	16%
Speaking	8%
Reading	6%
Writing	4%

II. JOB LANGUAGE PERIOD DURING REVIEW

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2311 Repair High And Low Pressure Dispensing Pumps

EXHAUST SYSTEM

I. PERCENTAGE LANGUAGE SKILLS

Listening	24%
Speaking	19%
Reading	15%
Writing	11%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2366	Repair Turbocharger
051-235-2367	Repair Blower

SUPPORT DUTIES

I. PERCENTAGE LANGUAGE SKILLS

Listening	21%
Speaking	14%
Reading	10%
Writing	7%

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 for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-2376	Perform Oxyacetylene Butt Weld
051-235-2377	Perform Oxyacetylene Cutting
051-235-2378	Perform Electric Arc Welding Butt Weld

MOBILE ASSAULT BATTALION

I. PERCENTAGE LANGUAGE SKILLS

Listening	22%
Speaking	20%
Reading	14%
Writing	13%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commiss 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, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

051-235-1426	Determine Serviceability Of MAB Generating System
051-235-1427	Determine Serviceability Of MAB Starting, Stopping, Slaving, And Master Switch Electrical Circuits
051-235-1428	Determine Serviceability Of MAB Superstructure Raise/Lower Circuit
051-235-1429	Determine Serviceability Of Prop Raise/Lower System
051-235-1430	Replace Propeller Assembly
051-235-1431	Determine Serviceability Of Wheel Raise/Lower System
051-235-1432	Replace Suspension Cylinder
051-235-1434	Perform Hydraulic Pump Test
051-235-1435	Perform Relief Valve Test
051-235-1436	Perform Tee Test
051-235-1437	Determine Serviceability Of Front Wheel Position Transmitter
051-235-1438	Replace Front Wheel Position Transmitter
051-235-1439	Determine Serviceability Of Waterproofing Boots

051-235-1440 Replace Waterproofing Boots
051-235-1441 Determine Serviceability Of Bell Housing
051-235-1442 Determine Serviceability Of Marine Drive Assembly
051-235-1443 Maneuver The MAB On Land
051-235-2451 Replace Marine Drive Assembly
051-235-2452 Replace Bell Housings
051-235-2453 Charge Suspension Cylinder With Nitrogen

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

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

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-suffixes
Three-letter codes
Examples
Calculations
Markings
Radio communications
-ge cards
-ge messages

WRITING

TASK: Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.

CONDITIONS: Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

STANDARDS: 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

TASK: Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plotting
Figures
Reports
Tags
Range cards
Applicable DA forms

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.

PRESENTLY WORKING IN)

MOS IN WHICH YOU WERE TRAINED:
POSITION: _____
UNIT: _____

*RATING: 1=low

2=med

3=high

YES IS TASK TAUGHT?
NO

IMPORTANCE OF: HOW TAUGHT
LISTENING* OF: HOW TAUGHT
SPEAKING* OF: HOW TAUGHT
READING* OF: HOW TAUGHT
WRITING* OF: HOW TAUGHT

LECTURE OF: HOW TAUGHT
SEL.-PACED OF: HOW TAUGHT
DEMONSTRATION OF: HOW TAUGHT
HANDS-ON OF: HOW TAUGHT

YES IS TASK TESTED?
NO
WRITTEN OF: HOW TESTED?
ORAL OF: HOW TESTED?
PERFORMANCE OF: HOW TESTED?

PERSON OF: HOW TESTED?
EQUIP. OF: HOW TESTED?

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

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

64

MOS 62B

NUMBER OF RESPONDENTS

12

DATA OBTAINED FROM Fr. Lewis, Germans

TRAINING SPECIALIST

MOS 62B

NUMBER OF RESPONDENTS 6

DATA OBTAINED FROM SP. LEONARD WOOD, TRAINING SPECIALIST

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MOS **62**

62c

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

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MOS 69

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK
SHEET

009-191-1361

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DSR-147-1363

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LAND NAVIGATION

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

-501

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

- 50 -

M16A1 RIFLE

LAW MASTERS

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

→ SOM

	RATING OF ELS	METHODS OF TESTING	METHODS OF TEACHING	Criticality	Importance	Effectuator
reading						
writing						
speaking						
listening						
oral						
performance						
self-paced						
hands-on						
demonstration						
lecture						
danger to person						
equipment						
importance						

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

-son

M16A1 RIFLE

DATA ORGANIZATION FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____

SOM

DATA RETAINING SPECIALIST

NUMBER OF RESPONDENTS

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Task Number	Title	Criticality	Methods of Teaching	Methods of Testing	Rating	Date	
						AM	PM
101-11-150	writing	High	Speaking	Listening	Good	11/11/1450	
101-11-150	reading	High	Speaking	Listening	Good	11/11/1450	
101-11-150	written	High	Speaking	Listening	Good	11/11/1450	
101-11-150	oral	High	Speaking	Listening	Good	11/11/1450	
101-11-150	performance	High	Hands-on	Demonstration	Good	11/11/1450	
101-11-150	lecture	Medium	Describes to others	Question & Answer	Medium	11/11/1450	
101-11-150	improvidence	Medium	Tested	Difficulties	Medium	11/11/1450	
101-11-150	taught?	Medium	Tested	Difficulties	Medium	11/11/1450	

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 100

- 50 -

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 6 100

PAGE 10
OF 25

ELECTRICAL SYSTEMS

TASK NUMBER	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	ELECTRICAL SYSTEMS			
				WRITING	READING	SPEAKING	LISTENING
101	101-103	101-105	101-107	101-109	101-110	101-112	101-113
102	102-104	102-106	102-108	102-110	102-111	102-113	102-114
103	103-105	103-107	103-109	103-111	103-112	103-114	103-115
104	104-106	104-108	104-110	104-112	104-113	104-115	104-116
105	105-107	105-109	105-111	105-113	105-114	105-116	105-117
106	106-108	106-110	106-112	106-114	106-115	106-117	106-118
107	107-109	107-111	107-113	107-115	107-116	107-118	107-119
108	108-110	108-112	108-114	108-116	108-117	108-119	108-120
109	109-111	109-113	109-115	109-117	109-118	109-120	109-121
110	110-112	110-114	110-116	110-118	110-119	110-121	110-122
111	111-113	111-115	111-117	111-119	111-120	111-122	111-123
112	112-114	112-116	112-118	112-120	112-121	112-123	112-124
113	113-115	113-117	113-119	113-121	113-122	113-124	113-125
114	114-116	114-118	114-120	114-122	114-123	114-125	114-126
115	115-117	115-119	115-121	115-123	115-124	115-126	115-127
116	116-118	116-120	116-122	116-124	116-125	116-127	116-128
117	117-119	117-121	117-123	117-125	117-126	117-128	117-129
118	118-120	118-122	118-124	118-126	118-127	118-129	118-130
119	119-121	119-123	119-125	119-127	119-128	119-130	119-131
120	120-122	120-124	120-126	120-128	120-129	120-131	120-132
121	121-123	121-125	121-127	121-129	121-130	121-132	121-133
122	122-124	122-126	122-128	122-130	122-131	122-133	122-134
123	123-125	123-127	123-129	123-131	123-132	123-134	123-135
124	124-126	124-128	124-130	124-132	124-133	124-135	124-136
125	125-127	125-129	125-131	125-133	125-134	125-136	125-137
126	126-128	126-130	126-132	126-134	126-135	126-137	126-138
127	127-129	127-131	127-133	127-135	127-136	127-138	127-139
128	128-130	128-132	128-134	128-136	128-137	128-139	128-140
129	129-131	129-133	129-135	129-137	129-138	129-140	129-141
130	130-132	130-134	130-136	130-138	130-139	130-141	130-142
131	131-133	131-135	131-137	131-139	131-140	131-142	131-143
132	132-134	132-136	132-138	132-140	132-141	132-143	132-144
133	133-135	133-137	133-139	133-141	133-142	133-144	133-145
134	134-136	134-138	134-140	134-142	134-143	134-145	134-146
135	135-137	135-139	135-141	135-143	135-144	135-146	135-147
136	136-138	136-140	136-142	136-144	136-145	136-147	136-148
137	137-139	137-141	137-143	137-145	137-146	137-148	137-149
138	138-140	138-142	138-144	138-146	138-147	138-149	138-150
139	139-141	139-143	139-145	139-147	139-148	139-150	139-151
140	140-142	140-144	140-146	140-148	140-149	140-151	140-152
141	141-143	141-145	141-147	141-149	141-150	141-152	141-153
142	142-144	142-146	142-148	142-150	142-151	142-153	142-154
143	143-145	143-147	143-149	143-151	143-152	143-154	143-155
144	144-146	144-148	144-150	144-152	144-153	144-155	144-156
145	145-147	145-149	145-151	145-153	145-154	145-156	145-157
146	146-148	146-150	146-152	146-154	146-155	146-157	146-158
147	147-149	147-151	147-153	147-155	147-156	147-158	147-159
148	148-150	148-152	148-154	148-156	148-157	148-159	148-160
149	149-151	149-153	149-155	149-157	149-158	149-160	149-161
150	150-152	150-154	150-156	150-158	150-159	150-161	150-162
151	151-153	151-155	151-157	151-159	151-160	151-162	151-163
152	152-154	152-156	152-158	152-160	152-161	152-163	152-164
153	153-155	153-157	153-159	153-161	153-162	153-164	153-165
154	154-156	154-158	154-160	154-162	154-163	154-165	154-166
155	155-157	155-159	155-161	155-163	155-164	155-166	155-167
156	156-158	156-160	156-162	156-164	156-165	156-167	156-168
157	157-159	157-161	157-163	157-165	157-166	157-168	157-169
158	158-160	158-162	158-164	158-166	158-167	158-169	158-170
159	159-161	159-163	159-165	159-167	159-168	159-170	159-171
160	160-162	160-164	160-166	160-168	160-169	160-171	160-172
161	161-163	161-165	161-167	161-169	161-170	161-172	161-173
162	162-164	162-166	162-168	162-170	162-171	162-173	162-174
163	163-165	163-167	163-169	163-171	163-172	163-174	163-175
164	164-166	164-168	164-170	164-172	164-173	164-175	164-176
165	165-167	165-169	165-171	165-173	165-174	165-176	165-177
166	166-168	166-170	166-172	166-174	166-175	166-177	166-178
167	167-169	167-171	167-173	167-175	167-176	167-178	167-179
168	168-170	168-172	168-174	168-176	168-177	168-179	168-180
169	169-171	169-173	169-175	169-177	169-178	169-180	169-181
170	170-172	170-174	170-176	170-178	170-179	170-181	170-182
171	171-173	171-175	171-177	171-179	171-180	171-182	171-183
172	172-174	172-176	172-178	172-180	172-181	172-183	172-184
173	173-175	173-177	173-179	173-181	173-182	173-184	173-185
174	174-176	174-178	174-180	174-182	174-183	174-185	174-186
175	175-177	175-179	175-181	175-183	175-184	175-186	175-187
176	176-178	176-180	176-182	176-184	176-185	176-187	176-188
177	177-179	177-181	177-183	177-185	177-186	177-188	177-189
178	178-180	178-182	178-184	178-186	178-187	178-189	178-190
179	179-181	179-183	179-185	179-187	179-188	179-190	179-191
180	180-182	180-184	180-186	180-188	180-189	180-191	180-192
181	181-183	181-185	181-187	181-189	181-190	181-192	181-193
182	182-184	182-186	182-188	182-190	182-191	182-193	182-194
183	183-185	183-187	183-189	183-191	183-192	183-194	183-195
184	184-186	184-188	184-190	184-192	184-193	184-195	184-196
185	185-187	185-189	185-191	185-193	185-194	185-196	185-197
186	186-188	186-190	186-192	186-194	186-195	186-197	186-198
187	187-189	187-191	187-193	187-195	187-196	187-198	187-199
188	188-190	188-192	188-194	188-196	188-197	188-199	188-200
189	189-191	189-193	189-195	189-197	189-198	189-200	189-201
190	190-192	190-194	190-196	190-198	190-199	190-201	190-202
191	191-193	191-195	191-197	191-199	191-200	191-202	191-203
192	192-194	192-196	192-198	192-200	192-201	192-203	192-204
193	193-195	193-197	193-199	193-201	193-202	193-204	193-205
194	194-196	194-198	194-200	194-202	194-203	194-205	194-206
195	195-197	195-199	195-201	195-203	195-204	195-206	195-207
196	196-198	196-200	196-202	196-204	196-205	196-207	196-208
197	197-199	197-201	197-203	197-205	197-206	197-208	197-209
198	198-200	198-202	198-204	198-206	198-207	198-209	198-210
199	199-201	199-203	199-205	199-207	199-208	199-210	199-211
200	200-202	200-204	200-206	200-208	200-209	200-211	200-212

TRAINING SPECIALIST

DATA OBTAINED FROM

- 30 -

CRITICALITY	METHODS OF TRACKING	METHODS OF TESTING	RATING	RIS	UNIT	Tested?
						Difficult?
Importance	Requirement to Specification	Requirement to Design	Y	N	System	Y
Design-to	Design-to Specification	Design-to Requirement	Y	N	System	Y
Locutre	Design-to Specification	Design-to Requirement	Y	N	System	Y
Hands-on	Design-to Specification	Design-to Requirement	Y	N	System	Y
Self-Described	Design-to Specification	Design-to Requirement	Y	N	System	Y
Performance	Design-to Specification	Design-to Requirement	Y	N	System	Y
Overall	Design-to Specification	Design-to Requirement	Y	N	System	Y
Written	Design-to Specification	Design-to Requirement	Y	N	System	Y
Speaking	Design-to Specification	Design-to Requirement	Y	N	System	Y
Reading	Design-to Specification	Design-to Requirement	Y	N	System	Y
Writing	Design-to Specification	Design-to Requirement	Y	N	System	Y
Tested?	Difficult?					

TRAINING SPECIALIST

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

PAGE 11
OF 32

ELECTRICAL SYSTEMS

ELECTRICAL SYSTEMS										TASK NUMBER	
WRITTEN		READING		SPEAKING		LISTENING		METHODS OF TEST			
WRITTEN	WRITTEN	READING	READING	SPEAKING	SPEAKING	LISTENING	LISTENING	TESTING	RATING OF ELS		
W	W	R	R	S	S	L	L	T	RT	101-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	091-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	081-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	071-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	061-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	051-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	041-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	031-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	021-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	011-1111-1111-1111	
W	W	R	R	S	S	L	L	T	RT	001-1111-1111-1111	

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

- 50 -

UNIT	RATING OF ELS	METHODS OF TESTING	METHODS OF TEACHING	Criticality	Tested?
reading	1	1	1	1	1
speaking	1	1	1	1	1
listening	1	1	1	1	1
writing	1	1	1	1	1
oral	1	1	1	1	1
performance	1	1	1	1	1
self-paced	1	1	1	1	1
hands-on	1	1	1	1	1
demonstration	1	1	1	1	1
lecture	1	1	1	1	1
adaptation of presentation	1	1	1	1	1
equipment	1	1	1	1	1
importance	1	1	1	1	1
difficulty?	1	1	1	1	1

TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

PAGE 12
OF 52

ELECTRICAL SYSTEMS

ELECTRICAL SYSTEMS

METHODS OF TESTING	CRITICALITY	TEACHING	TEST NUMBER	ART	
				TEACHING	TESTING
written			111-152-150		
reading			111-152-150		
speaking			111-152-150		
listening			111-152-150		
writing			111-152-150		
oral			111-152-150		
self-paced			111-152-150		
demonstration			111-152-150		
design of equipment			111-152-150		
lecture			111-152-150		
hands-on			111-152-150		
destruction			111-152-150		
design to specification			111-152-150		
equipment maintenance			111-152-150		
importance			111-152-150		
difficulty			111-152-150		
tests			111-152-150		
teachings			111-152-150		

DATA OBTAINED FROM TRAINING SPECIALIST

METHODS OF TESTING	CRITICALITY	TEACHING	TEST NUMBER	UNIT	
				TEACHING	TESTING
written			111-152-150		
reading			111-152-150		
speaking			111-152-150		
listening			111-152-150		
writing			111-152-150		
oral			111-152-150		
self-paced			111-152-150		
demonstration			111-152-150		
design of equipment			111-152-150		
lecture			111-152-150		
hands-on			111-152-150		
destruction			111-152-150		
design to specification			111-152-150		
equipment maintenance			111-152-150		
importance			111-152-150		
difficulty			111-152-150		
tests			111-152-150		
teachings			111-152-150		

DATA OBTAINED FROM TRAINING SPECIALIST

METHODS OF TESTING	CRITICALITY	TEACHING	TEST NUMBER	PAGE OF	
				TEACHING	TESTING
written			111-152-150		

Fuel system

ELEC. Sys.

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 500

SOM

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS 6 100%

- son

fire system

task number	air	criticality	methods of teaching	methods of testing	rating of ells
writing					
reading					
speaking					
listening					
written					
oral					
performance					
self-paced					
hands-on					
demonstration					
lecture					
demo-on or to					
experience					
thoughts?					
tested?					
difficulty?					
importance					
teaching					
testing					
11-13-1980					
11-15-1980					
11-17-1980					
11-19-1980					
11-21-1980					
11-23-1980					
11-25-1980					
11-27-1980					
11-29-1980					
11-30-1980					
11-32-1980					
11-33-1980					

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 6 MOS

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ **TRAINING SPECIALIST**

PAGE / 8
OF 2

MOS

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

TRAINING SPECIALIST

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Fuel system

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____

- 50 -

UNIT	RATING ELS	METHODS OF TESTING	METHODS OF TEACHING	CRITICALITY	TESTED?
metting					difficult?
reading					tested?
speaking					imporatnce
written					danger to person or equipment
oral					legato
listening					demands-on demonstration
self-Recd					danger to person or equipment
performance					importance
written					imporatnce
oral					danger to person or equipment
listening					importance
speaking					danger to person or equipment
reading					importance
metting					importance

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

→ son

FUEL SYSTEM

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

PAGE 20
OF 54

COOLING SYSTEM

FUEL SYSTEM

TASK NUMBER	METHODS OF TEACHING	METHODS OF TESTING	CRITICALITY	AIR	DATA OBTAINED FROM TRAINING SPECIALIST	
					WritteN	Oral
1911-25-150	Reading	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Speaking	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Lecture	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Demonstration	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Hands-on	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Self-paced	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Reportage	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Equipment	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Danger to Person	WritteN	Performance	Difficult	0.1100	0.0000
1911-25-150	Hands-on	Oral	Performance	Difficult	0.1100	0.0000
1911-25-150	Self-paced	Oral	Performance	Difficult	0.1100	0.0000
1911-25-150	Reportage	Oral	Performance	Difficult	0.1100	0.0000
1911-25-150	Equipment	Oral	Performance	Difficult	0.1100	0.0000
1911-25-150	Danger to Person	Oral	Performance	Difficult	0.1100	0.0000
1911-25-150	Hands-on	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Self-paced	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Reportage	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Equipment	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Danger to Person	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Hands-on	Oral	Oral	Easy	0.0000	0.1100
1911-25-150	Self-paced	Oral	Oral	Easy	0.0000	0.1100
1911-25-150	Reportage	Oral	Oral	Easy	0.0000	0.1100
1911-25-150	Equipment	Oral	Oral	Easy	0.0000	0.1100
1911-25-150	Danger to Person	Oral	Oral	Easy	0.0000	0.1100

UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	DATA OBTAINED FROM TRAINING SPECIALIST	
					WritteN	Oral
1911-25-150	Difficult	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Hands-on	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Self-paced	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Reportage	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Equipment	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Danger to Person	Performance	Performance	Difficult	0.1100	0.0000
1911-25-150	Hands-on	WritteN	WritteN	Difficult	0.1100	0.0000
1911-25-150	Self-paced	WritteN	WritteN	Difficult	0.1100	0.0000
1911-25-150	Reportage	WritteN	WritteN	Difficult	0.1100	0.0000
1911-25-150	Equipment	WritteN	WritteN	Difficult	0.1100	0.0000
1911-25-150	Danger to Person	WritteN	WritteN	Difficult	0.1100	0.0000
1911-25-150	Hands-on	Oral	WritteN	Difficult	0.1100	0.0000
1911-25-150	Self-paced	Oral	WritteN	Difficult	0.1100	0.0000
1911-25-150	Reportage	Oral	WritteN	Difficult	0.1100	0.0000
1911-25-150	Equipment	Oral	WritteN	Difficult	0.1100	0.0000
1911-25-150	Danger to Person	Oral	WritteN	Difficult	0.1100	0.0000
1911-25-150	Hands-on	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Self-paced	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Reportage	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Equipment	WritteN	Oral	Easy	0.0000	0.1100
1911-25-150	Danger to Person	WritteN	Oral	Easy	0.0000	0.1100

WOS	NUMBER OF RESPONDENTS	DATA OBTAINED FROM TRAINING SPECIALIST	PAGE 2 / 5	
			62	62

Cooling System

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

Cooling System

task number	task name	rating of methods of training	rating of methods of testing	criticality of tracking	task name	rating of methods of training	rating of methods of testing	criticality of tracking
101	writing	1	1	1	reading	1	1	1
102	speaking	1	1	1	listening	1	1	1
103	written	1	1	1	oral	1	1	1
104	performance	1	1	1	self-directed	1	1	1
105	hands-on	1	1	1	demonstration	1	1	1
106	lecture	1	1	1	democratic	1	1	1
107	experience	1	1	1	process of	1	1	1
108	support	1	1	1	testbed?	1	1	1
109	taught?	1	1	1	output?	1	1	1
110	air	1	1	1				

DATA ORGANIZED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____

- 50 -

DATA ORGANIZING SPECIALIST

NUMBER OF RESPONDENTS

- 5 -

HYDRAULIC SYSTEM

051-235-1180

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____

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DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

- 50 -

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HYDRAULIC SYSTEM

051-125 - 285

684-552-150

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ITEM	METHODS OF TRAINING	METHODS OF TESTING	RATING OF ELS	AIR	
				Criticality	Danger to persons
writing	Speaking	Listening	Writting	Written	Oral
reading	Speaking	Listening	Reading	Performance	Role-played
writing	Speaking	Listening	Writing	Lectures	Danger to persons
hands-on	Demonstration	Demonstration	Hands-on	Danger to persons	Danger to persons
self-paced	Self-paced	Self-paced	Self-paced	Supportance	Difficultly
written	Written	Written	Written	Tested?	Taught?

SATA OBTAINING TRAINING **TRAINING SPECIALIST**

NUMBER OF RESPONDENTS _____ 503

- 50 -

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS

- 50 -

PAGE 25
OF 57

HYDRAULIC SYSTEM

-15-

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DATA OBAINED FROM

-50-

UNIT

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DATA OBTAINED FROM

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BRAKES.

TASK NUMBER	METHODS OF TESTING	METHODS OF TRAINING	CRITICALITY	ALT	RATING OF ELS	
					WRITING	READING
Writting	K K K	K K K	10/10	20/20	10/10	10/10
Speaking	K K K	K K K	10/10	20/20	10/10	10/10
Listening	K K K	K K K	10/10	20/20	10/10	10/10
Reading	K K K	K K K	10/10	20/20	10/10	10/10
Writing	K K K	K K K	10/10	20/20	10/10	10/10
ELs	10/10	10/10	10/10	20/20	10/10	10/10

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ MOS

-son

DATA OBTAINING SPECIALIST **TRAINING PROGRAM**

NUMBER OF RESPONDENTS

- 50 -

PAGE 27
OF 27

BRAKES

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 100

DATA OBTAINED FROM TRAINING SPECIALIST

NUMBER OF RESPONDENTS _____ 6 MOS

25
52

PAGE 22
OF 22

MOS

62½

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK
QUESTION

051-215-178

057-235-1079

AFR 135-1240

181-735-2702

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PAGE 3 OF 3

MOS

DATA OBTAINED FROM

NUMBER OF RESPONDENTS

TRAINING SPECIALIST

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF ELS		writing	00000	00000	00000	00000	00000	00000	00000
METHODS OF TESTING		reading	00000	00000	00000	00000	00000	00000	00000
METHODS OF TEACHING		speaking	00000	00000	00000	00000	00000	00000	00000
CRITICALITY		listening	00000	00000	00000	00000	00000	00000	00000
AIT	difficulty?		00000	00000	00000	00000	00000	00000	00000
	tested?		00000	00000	00000	00000	00000	00000	00000
	taught?		00000	00000	00000	00000	00000	00000	00000
TASK NUMBER			057-245-2203		057-155-7201		057-225-7205		057-116-7206

BRAKES

PAGE 3 /
OF 5

MOS

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NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

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METHODS
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TESTING

10 of 10

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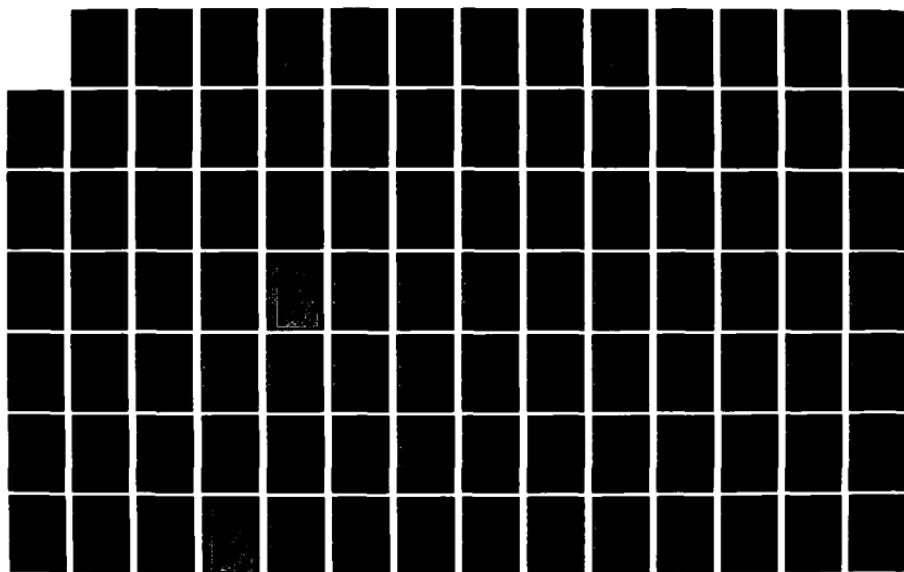
AD-A121 070 JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 62B
CONSTRUCTION EQUIPMENT. (U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER. 13 MAR 78

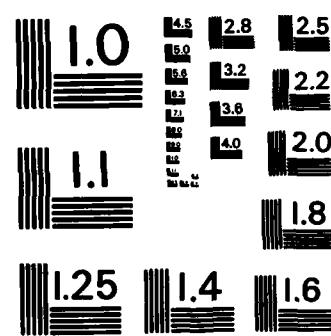
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-52-

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

MOS

NUMBER OF RESPONDENTS

PAGE 33
of 33

MOS

62

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

of our terms

PAGE 3
OF 7MOS 621 NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

RATING OF ELS	writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficult?	tested?
UNIT															

MOS _____ NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

RATING OF ELS	writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficulty?	tested?
ATT															

TASK NUMBER	01-215-229	02-215-229	03-215-229	04-215-229

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PAGE 2.5
OF

MOS 6 NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

of water

MOS 62

NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____

TRAINING SPECIALIST _____

METHODS OF TESTING	CRITICALITY	UNIT	RATING OF ELS	DATA													
			writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficulty?	tested?
written	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
oral	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
performance	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
self-paced	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
hands-on	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
demonstration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
lecture	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
danger to person or equipment	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
importance	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
difficulty?	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
tested?	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

MOS _____

NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____

TRAINING SPECIALIST _____

METHODS OF TEACHING	CRITICALITY	AIT	RATING OF ELS	DATA													
			writing	reading	speaking	listening	written	oral	performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficulty?	tested?
written	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
oral	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
performance	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
self-paced	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
hands-on	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
demonstration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
lecture	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
danger to person or equipment	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
importance	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
difficulty?	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
tested?	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
taught?	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Task Number				051-235-1237				051-235-1238					051-235-1239			051-235-1240	

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MOS 679

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

NUMBERS IN HEBREW

PAGE 1 OF 4	MOS <u>10</u>	NUMBER OF RESPONDENTS																																																																																																													
	DATA OBTAINED FROM	TRAINING SPECIALIST																																																																																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">RATING OF ELS</td> <td>writing</td> <td>reading</td> <td>speaking</td> <td>listening</td> </tr> <tr> <td>METHODS OF TESTING</td> <td>written</td> <td>oral</td> <td>performance</td> <td>self-paced</td> </tr> <tr> <td>METHODS OF TEACHING</td> <td>hands-on</td> <td>demonstration</td> <td>lecture</td> <td>danger to person or equipment</td> </tr> <tr> <td>CRITICALITY</td> <td>importance</td> <td>difficulty?</td> <td>tested?</td> <td>danger to person or equipment</td> </tr> <tr> <td>UNIT</td> <td></td> </tr> </table>		RATING OF ELS	writing	reading	speaking	listening	writing	reading	speaking	listening	METHODS OF TESTING	written	oral	performance	self-paced	METHODS OF TEACHING	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	CRITICALITY	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	UNIT																																																				
RATING OF ELS	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening																																																																																											
METHODS OF TESTING	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced																																																																																											
METHODS OF TEACHING	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment																																																																																											
CRITICALITY	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment																																																																																											
UNIT																																																																																																															
	MOS	NUMBER OF RESPONDENTS																																																																																																													
	DATA OBTAINED FROM	TRAINING SPECIALIST																																																																																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">RATING OF ELS</td> <td>writing</td> <td>reading</td> <td>speaking</td> <td>listening</td> </tr> <tr> <td>METHODS OF TESTING</td> <td>written</td> <td>oral</td> <td>performance</td> <td>self-paced</td> </tr> <tr> <td>METHODS OF TEACHING</td> <td>hands-on</td> <td>demonstration</td> <td>lecture</td> <td>danger to person or equipment</td> </tr> <tr> <td>CRITICALITY</td> <td>importance</td> <td>difficulty?</td> <td>tested?</td> <td>danger to person or equipment</td> </tr> <tr> <td>AIR</td> <td></td> </tr> <tr> <td>TASK NUMBER</td> <td></td> <td style="text-align: center;">051-2267</td> <td style="text-align: center;">051-2268</td> <td style="text-align: center;">051-2269</td> </tr> </table>		RATING OF ELS	writing	reading	speaking	listening	writing	reading	speaking	listening	METHODS OF TESTING	written	oral	performance	self-paced	METHODS OF TEACHING	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	CRITICALITY	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	AIR																				TASK NUMBER		051-2267	051-2268	051-2269																												
RATING OF ELS	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening	writing	reading	speaking	listening																																																																																											
METHODS OF TESTING	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced	written	oral	performance	self-paced																																																																																											
METHODS OF TEACHING	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment	hands-on	demonstration	lecture	danger to person or equipment																																																																																											
CRITICALITY	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment	importance	difficulty?	tested?	danger to person or equipment																																																																																											
AIR																																																																																																															
TASK NUMBER		051-2267	051-2268	051-2269																																																																																																											

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PAGE 40
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MOS

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NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

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PAGE 41		MOS <i>62C</i>	NUMBER OF RESPONDENTS	
		DATA OBTAINED FROM	TRAINING SPECIALIST	
METHODS OF TESTING	RATING OF ELS	writing	<input type="checkbox"/>	<input type="checkbox"/>
		reading	<input type="checkbox"/>	<input type="checkbox"/>
		speaking	<input type="checkbox"/>	<input type="checkbox"/>
		listening	<input type="checkbox"/>	<input type="checkbox"/>
METHODS OF TEACHING	written	<input type="checkbox"/>	<input type="checkbox"/>	
	oral	<input type="checkbox"/>	<input type="checkbox"/>	
	performance	<input type="checkbox"/>	<input type="checkbox"/>	
CRITICALITY	self-paced	<input type="checkbox"/>	<input type="checkbox"/>	
	hands-on	<input type="checkbox"/>	<input type="checkbox"/>	
	demonstration	<input type="checkbox"/>	<input type="checkbox"/>	
	lecture	<input type="checkbox"/>	<input type="checkbox"/>	
UNIT	danger to person or equipment	<input type="checkbox"/>	<input type="checkbox"/>	
	importance	<input type="checkbox"/>	<input type="checkbox"/>	
	difficulty?	<input type="checkbox"/>	<input type="checkbox"/>	
ATT	tested?	<input type="checkbox"/>	<input type="checkbox"/>	
	taught?	<input type="checkbox"/>	<input type="checkbox"/>	
	task number	65-224-219	65-224-229	65-225-130

2N/2N

2N/2N 2N/2N 2N/2N

MOS _____ NUMBER OF RESPONDENTS _____

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

MOS

62

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

PAGE OF 54	RATING OF ELS	DATA OBTAINED FROM												TRAINING SPECIALIST	
		62													
	writing	1	1	1	1	1	1	1	1	1	1	1	1	1	
	reading	1	1	1	1	1	1	1	1	1	1	1	1	1	
	speaking	1	1	1	1	1	1	1	1	1	1	1	1	1	
	listening	1	1	1	1	1	1	1	1	1	1	1	1	1	
	written	1	1	1	1	1	1	1	1	1	1	1	1	1	
	oral	1	1	1	1	1	1	1	1	1	1	1	1	1	
	performance	1	1	1	1	1	1	1	1	1	1	1	1	1	
	self-paced	1	1	1	1	1	1	1	1	1	1	1	1	1	
	hands-on	1	1	1	1	1	1	1	1	1	1	1	1	1	
	demonstration	1	1	1	1	1	1	1	1	1	1	1	1	1	
	lecture	1	1	1	1	1	1	1	1	1	1	1	1	1	
	danger to person or equipment	1	1	1	1	1	1	1	1	1	1	1	1	1	
	importance	1	1	1	1	1	1	1	1	1	1	1	1	1	
	difficult?	1	1	1	1	1	1	1	1	1	1	1	1	1	
	tested?	1	1	1	1	1	1	1	1	1	1	1	1	1	
	UNIT														
	MOS														
	NUMBER OF RESPONDENTS														
	DATA OBTAINED FROM														
	TRAINING SPECIALIST														
	RATING OF ELS														
	writing	1	1	1	1	1	1	1	1	1	1	1	1	1	
	reading	1	1	1	1	1	1	1	1	1	1	1	1	1	
	speaking	1	1	1	1	1	1	1	1	1	1	1	1	1	
	listening	1	1	1	1	1	1	1	1	1	1	1	1	1	
	written	1	1	1	1	1	1	1	1	1	1	1	1	1	
	oral	1	1	1	1	1	1	1	1	1	1	1	1	1	
	performance	1	1	1	1	1	1	1	1	1	1	1	1	1	
	self-paced	1	1	1	1	1	1	1	1	1	1	1	1	1	
	hands-on	1	1	1	1	1	1	1	1	1	1	1	1	1	
	demonstration	1	1	1	1	1	1	1	1	1	1	1	1	1	
	lecture	1	1	1	1	1	1	1	1	1	1	1	1	1	
	danger to person or equipment	1	1	1	1	1	1	1	1	1	1	1	1	1	
	importance	1	1	1	1	1	1	1	1	1	1	1	1	1	
	difficult?	1	1	1	1	1	1	1	1	1	1	1	1	1	
	tested?	1	1	1	1	1	1	1	1	1	1	1	1	1	
	taught?	0	0	0	0	0	0	0	0	0	0	0	0	0	
TASK NUMBER															
		051-225-1320													
			051-225-2337												
				051-225-2337											
					051-225-1370										

2025-01-22-15

MOS	NUMBER OF RESPONDENTS
DATA OBTAINED FROM	TRAINING SPECIALIST
RATING OF ELS	writing reading speaking listening
METHODS OR TESTING	written oral performance
METHODS OF TEACHING	self-paced hands-on demonstration lecture
CRITICALITY	danger to person or equipment importance
AIT	difficulty? tested? taught?
Task Number	

CONSTITUTION OF THE UNITED STATES

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MOS

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NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

LAUREL CROWN SYRUP

MOS _____ NUMBER OF RESPONDENTS _____
DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

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of 11

MOS 5

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

591-202 4206875

<u>equipment</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>importance</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>difficult?</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>tested?</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>MOS</u>	<u>NUMBER OF RESPONDENTS</u>																												
<u>DATA OBTAINED FROM</u>	<u>TRAINING SPECIALIST</u>																												
<u>writing</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>reading</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>speaking</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>listening</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>written</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>oral</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<u>performance</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

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OF

MOS

626

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

RATING OF SKILLS	writing	000000	000000	000000	000000	000000	000000	000000
METHODS OR TEACHING	reading	000000	000000	000000	000000	000000	000000	000000
METHODS OF TEACHING	speaking	000000	000000	000000	000000	000000	000000	000000
	listening	000000	000000	000000	000000	000000	000000	000000
Criticality	written	000000	000000	000000	000000	000000	000000	000000
Air	oral	000000	000000	000000	000000	000000	000000	000000
	performance	000000	000000	000000	000000	000000	000000	000000
Criticality	self-paced	000000	000000	000000	000000	000000	000000	000000
Air	hands-on	000000	000000	000000	000000	000000	000000	000000
	demonstration	000000	000000	000000	000000	000000	000000	000000
Criticality	lecture	000000	000000	000000	000000	000000	000000	000000
Air	danger to person or equipment	000000	000000	000000	000000	000000	000000	000000
	importance	000000	000000	000000	000000	000000	000000	000000
Criticality	difficulty?	000000	000000	000000	000000	000000	000000	000000
Air	tested?	000000	000000	000000	000000	000000	000000	000000
	taught?	CCCCC	CCCCC	CCCCC	CCCCC	CCCCC	CCCCC	CCCCC
task numbers		007-235-1431		007-235-1332		007-235-1334		007-235-1335

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1

PAGE OF 1	MOS 62	NUMBER OF RESPONDENTS	DATA OBTAINED FROM _____		TRAINING SPECIALIST _____		
CRITICALITY TEACHING	RATING OR ELS	writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		speaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		listening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		METHODS OF TESTING	written	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			oral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			self-paced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			hands-on	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			demonstration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNIT	lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	danger to person or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	importance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	difficult?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ATR	tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TASK NUMBER			67-235-1936		67-235-1437		
						67-235-1131	

MOS 62 DATA SHEET 201504

MOS

63

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

2028 2025 V 21804

PAGE <u>1</u> OF <u>52</u>	MOS <u>625</u>	NUMBER OF RESPONDENTS _____	
DATA OBTAINED FROM _____		TRAINING SPECIALIST _____	
UNIT CRITICALITY AIT TASK NUMBER	RATING OF ELS	writing reading speaking listening	_____
	METHODS OF TESTING	written oral performance	_____
	METHODS OF TEACHING	self-paced hands-on demonstration lecture	_____
		danger to person or equipment	_____
		importance	_____
		difficulty?	_____
		tested?	_____
			MOS _____
			NUMBER OF RESPONDENTS _____
			DATA OBTAINED FROM _____
		TRAINING SPECIALIST _____	
UNIT CRITICALITY AIT TASK NUMBER	RATING OF ELS	writing reading speaking listening	_____
	METHODS OF TESTING	written oral performance	_____
	METHODS OF TEACHING	self-paced hands-on demonstration lecture	_____
		danger to person or equipment	_____
		importance	_____
		difficulty?	_____
		tested?	_____
		taught?	_____
			051-135-2451
			051-135-2452
		(011) 3374753	

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 628**

FORMULA	LISTENING	SPEAKING	READING	WRITING
$T + (T)(V)(R) = *$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
FIRST AID	$3 \times 5 \times 15 = 225$ 18 19 15 16 26 <u>94</u> $225 / 94.000 = .418$	$3 \times 2 \times 15 = 90$ <u>3</u> <u>25</u> <u>28</u> <u>.311</u> $90 / 28.000 = .321$	$3 \times 3 \times 15 = 135$ <u>6</u> <u>16</u> <u>22</u> <u>44</u> <u>.326</u> $135 / 44.000 = .306$	$3 \times 4 \times 15 = 180$ <u>19</u> <u>6</u> <u>16</u> <u>14</u> <u>.55</u> <u>.301</u> $180 / 55.000 = .327$
NBC	$8 \times 5 \times 17 = 680$ 58 54 42 45 <u>45</u> <u>52</u> <u>281</u> $680 / 281.000 = .413$	$8 \times 2 \times 17 = 272$ <u>37</u> <u>67</u> <u>104</u> <u>.382</u> $272 / 104.000 = .261$	$8 \times 3 \times 17 = 408$ <u>14</u> <u>19</u> <u>52</u> <u>95</u> <u>.231</u> $408 / 95.000 = .426$	$8 \times 4 \times 17 = 544$ <u>54</u> <u>14</u> <u>19</u> <u>36</u> <u>.123</u> <u>.221</u> $544 / 123.500 = .437$
INDIVIDUAL FITNESS	$1 \times 5 \times 17 = 85$ 7 2 7 11 <u>11</u> <u>38</u> <u>.447</u> $85 / 38.000 = .224$	$1 \times 2 \times 17 = 34$ <u>1</u> <u>9</u> <u>10</u> <u>.294</u> $34 / 10.000 = .340$	$1 \times 3 \times 17 = 51$ <u>3</u> <u>0</u> <u>8</u> <u>11</u> <u>.216</u> $51 / 11.000 = .464$	$1 \times 4 \times 17 = 68$ <u>2</u> <u>3</u> <u>0</u> <u>4</u> <u>.9</u> <u>.68</u> $68 / 9.000 = .753$
	<u>41%</u>	<u>38%</u>	<u>23%</u>	<u>23%</u>
	<u>41%</u>	<u>29%</u>	<u>22%</u>	<u>13%</u>
				118

* = 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

PERCENTAGE LANGUAGE SKILLS
NOS 62B

In's = Total number of responses to variables in the cluster
 T = number of tasks in the cluster
 V = variable
 R = maximum number of respondents in any task in that cluster

FOR	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = X	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
BASIC INDIVIDUAL TECHNIQUES	$4 \times 5 \times 17 = 340$ 22 19 18 16 $\frac{340}{109.000} .321$ $\frac{109}{}$	$4 \times 2 \times 17 = 136$ 11 $\frac{28}{39}$	$4 \times 3 \times 17 = 204$ 13 3 $\frac{24}{40}$	$4 \times 4 \times 17 = 272$ 19 13 3 $\frac{11}{46}$ $\frac{272}{46.000} .16$
051-191-1063 051-191-1364 051-191-1365 051-191-1462		$\frac{136}{39.000} .287$	$\frac{204}{40.000} .196$	
CAMOUFLAGE	32%	29%	20%	17%
051-191-1361 051-191-1363	$3 \times 5 \times 17 = 255$ 16 14 18 7 $\frac{30}{85}$ $\frac{255}{85.000} .333$	$3 \times 2 \times 17 = 102$ 12 $\frac{25}{37}$ $\frac{102}{37.000} .363$	$3 \times 3 \times 17 = 153$ 6 3 $\frac{16}{25}$ $\frac{153}{25.000} .163$	$3 \times 4 \times 17 = 204$ 14 6 3 $\frac{19}{42}$ $\frac{204}{42.000} .206$
SECURITY AND INTELLIGENCE	33%	36%	16%	21%
	$5 \times 5 \times 17 = 425$ 20 38 30 33 $\frac{425}{166.000} .391$ $\frac{166}{}$	$5 \times 2 \times 17 = 170$ 16 $\frac{42}{58}$ $\frac{170}{58.000} .341$	$5 \times 3 \times 17 = 255$ 7 10 $\frac{32}{49}$ $\frac{255}{49.000} .192$	$5 \times 4 \times 17 = 340$ 38 7 10 $\frac{24}{79}$ $\frac{340}{79.000} .231$
	39%	34%	17%	23%
				.19

PERCENTAGE LANGUAGE SKILLS
MOS 62B

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

FORMULA	LISTENING	SPEAKING	READING	WRITING
$TR + (T)(V)(R) = X$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LAND NAVIGATION	$5 \times 5 \times 14 = 350$ 19 27 29 23 37 $\overline{135}$ $.386$ $350 / \overline{135.000}$	$5 \times 2 \times 14 = 140$ $\begin{array}{r} 10 \\ 35 \\ \hline 45 \end{array}$ $.321$ $140 / \overline{45.000}$	$5 \times 3 \times 14 = 210$ $\begin{array}{r} 8 \\ 17 \\ 32 \\ \hline 57 \end{array}$ $.271$ $210 / \overline{52.000}$	$5 \times 4 \times 14 = 280$ $\begin{array}{r} 27 \\ 8 \\ 17 \\ 21 \\ \hline 73 \end{array}$ $.26$ $280 / \overline{73.000}$
M16A1 RIFLE	$6 \times 5 \times 17 = 510$ 32 43 51 42 $\overline{227}$ $.441$ $510 / \overline{227.000}$	$6 \times 2 \times 17 = 204$ $\begin{array}{r} 24 \\ 49 \\ \hline 73 \end{array}$ $.358$ $204 / \overline{73.000}$	$6 \times 3 \times 17 = 306$ $\begin{array}{r} 25 \\ 17 \\ 39 \\ \hline 81 \end{array}$ $.265$ $306 / \overline{81.000}$	$6 \times 4 \times 17 = 408$ $\begin{array}{r} 43 \\ 25 \\ 17 \\ 28 \\ \hline 113 \end{array}$ $.27$ $408 / \overline{113.000}$
LAW	$3 \times 5 \times 12 = 180$ 11 12 7 $180 / \overline{49.000}$ $.272$ $.222$ $72 / \overline{16.000}$	$3 \times 2 \times 12 = 72$ $\begin{array}{r} 4 \\ 12 \\ \hline 16 \end{array}$ $.167$ $72 / \overline{16.000}$	$3 \times 3 \times 12 = 108$ $\begin{array}{r} 3 \\ 5 \\ 10 \\ \hline 18 \end{array}$ $.177$ $108 / \overline{18.000}$	$3 \times 4 \times 12 = 144$ $\begin{array}{r} 12 \\ 3 \\ 5 \\ 4 \\ \hline 24 \end{array}$ $.170$ $144 / \overline{24.000}$
	27%	22%	17%	17%
				120

PERCENTAGE LANGUAGE SKILLS

MOS 62B

FORMULA	LISTENING	SPEAKING	READING	WRITING
$T_R + (T)(V)(R) = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
GRENADES 051-191-1302	$1 \times 5 \times 11 = 55$ $\frac{5}{16}$ $.291$ $55 / 16.000$	$1 \times 2 \times 11 = 22$ $\frac{2}{6}$ $.273$ $22 / 6.000$	$1 \times 3 \times 11 = 33$ $\frac{1}{5}$ $.152$ $33 / 5.000$	$1 \times 4 \times 11 = 44$ $\frac{1}{5}$ $.111$ $44 / 5.000$
ELECTRICAL SYSTEMS	29%	27%	15%	11%
FUEL SYSTEM	44%	36%	31%	29%
	32%	29%	25%	21%

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

PERCENTAGE LANGUAGE SKILLS
MOS 62B

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	WRIT
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes) -rating (scal)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
COOLING SYSTEM	$10 \times 5 \times 14 = 700$ 38 36 69 50 66 $\frac{259}{259}$ $700 / 259.000$	$10 \times 2 \times 14 = 280$ 35 $\frac{65}{100}$ $280 / 100.000$	$10 \times 3 \times 14 = 420$ 24 $\frac{50}{94}$ $420 / 94.000$	$10 \times 4 \times 14 = 560$ 36 $\frac{20}{39}$ $560 / 119.000$
HYDRAULIC SYSTEM	37% $11 \times 5 \times 13 = 715$ 34 $\frac{35}{66}$ $715 / 246.000$	36% $11 \times 2 \times 13 = 286$ 37 $\frac{65}{102}$ $286 / 102.000$	22% $11 \times 3 \times 13 = 429$ 30 $\frac{17}{55}$ $429 / 102.000$	21% $11 \times 4 \times 13 = 572$ 35 $\frac{30}{17}$ $572 / 118.000$
BRAKES	34% $16 \times 5 \times 14 = 1120$ 51 49 109 $\frac{80}{106}$ $1120 / 395.000$	36% $16 \times 2 \times 14 = 448$ 53 $\frac{102}{155}$ $448 / 155.000$	24% $16 \times 3 \times 14 = 672$ 48 $\frac{24}{100}$ $672 / 172.000$	21% $16 \times 4 \times 14 = 896$ 49 $\frac{48}{62}$ $896 / 183.000$
	35%	35%	26%	20%
				12%

PERCENTAGE LANGUAGE SKILLS
NOS 62B

FORMULA

LISTENING

SPEAKING

READING

WRITING

$$TR + (T)(V)(R) = \Sigma$$

- demonstration
- lecture
- hands-on
- performance (test)
- rating (scale)

- oral (test)
- rating (scale)

=

- self-paced

- written (test)

- lecture
- self-paced
- written (tes
- rating (scal

Cluster

$$5 = 100\%$$

$$2 = 100\%$$

$$3 - 100\%$$

$$4 = 100\%$$

Powder TRAINS

$$23 \times 5 \times 12 = 1380$$

52

72

114

93

108

439

318

$$1380 / 439.000$$

49

108

157

.284

$$552 / 157.000$$

.226

$$828 / 187.000$$

.226

$$1104 / 230.000$$

.200

32%

28%

23%

21%

PNEUMATIC EQUIPMENT

$$7 \times 5 \times 13 = 455$$

15

18

32

30

29

124

273

$$455 / 124.000$$

$$7 \times 2 \times 13 = 182$$

8

29

37

.203

$$182 / 37.000$$

.183

$$273 / 50.000$$

.51

$$364 / 56.500$$

.63

27%

20%

18%

15%

ENGINE

$$10 \times 5 \times 13 = 650$$

29

35

48

40

44

196

302

$$650 / 196.000$$

19

44

63

.242

$$260 / 63.000$$

.226

$$390 / 85.000$$

.101

$$520 / 101.000$$

.19

27%

20%

18%

15%

50%

24%

23%

19%

123

TR = total number of responses to variables in the cluster

T = number of tasks in the cluster

V = variables

R = max

number of respondents in any task in that cluster

PERCENTAGE LANGUAGE SKILLS
MOS 62B

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	
$TR + (T)(V)(R) = \alpha$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written -rating (s)
Cluster	5 = 100%	2 = 100%	3 - 100%	4 = 100%
LUBE AND SERVICE EQUIPMENT	$2 \times 5 \times 11 = 110$ 7 7 13 11 $\frac{12}{50}$	$2 \times 2 \times 11 = 44$ $\frac{2}{12}$ $\frac{14}{318}$	$2 \times 3 \times 11 = 66$ $\frac{5}{3}$ $\frac{12}{20}$	$2 \times 4 \times 11 = 88$ $\frac{7}{5}$ $\frac{3}{20}$ $\frac{7}{22}$
051-235-1301	$110 / 50.000 = .455$	$44 / 14.000 = .318$	$66 / 20.000 = .303$	$88 / 22.000 = .400$
051-235-1302		$44 / 14.000 = .318$	$66 / 20.000 = .303$	$88 / 22.000 = .400$
STEERING SYSTEM	46%	32%	30%	25%
051-235-1316	$7 \times 5 \times 8 = 280$ 19 14 29 28 $\frac{28}{118}$	$7 \times 2 \times 8 = 112$ $\frac{5}{28}$ $\frac{33}{.421}$	$7 \times 3 \times 8 = 168$ $\frac{9}{6}$ $\frac{25}{40}$	$7 \times 4 \times 8 = 224$ $\frac{14}{9}$ $\frac{6}{40}$ $\frac{21}{50}$
051-235-1320		$112 / 33.000 = .295$	$168 / 40.000 = .238$	$224 / 50.000 = .448$
051-235-1331				
051-235-1332				
CONSTRUCTION EQUIPMENT OPERATION	42%	30%	24%	22%
051-235-1370	$5 \times 5 \times 15 = 375$ 21 15 44 40 $\frac{375}{154.000} = .411$	$5 \times 2 \times 15 = 150$ $\frac{6}{35}$ $\frac{41}{.273}$	$5 \times 3 \times 15 = 225$ $\frac{23}{9}$ $\frac{37}{69}$	$5 \times 4 \times 15 = 300$ $\frac{15}{23}$ $\frac{9}{69}$ $\frac{23}{70}$
051-235-1374	$154 / 41.000 = .367$	$225 / 69.000 = .321$	$300 / 70.000 = .429$	
	41%	27%	31%	23%
				12%

PERCENTAGE LANGUAGE SKILLS
MOS 62B

FORMULA

LISTENING

SPEAKING

READING

WRITING

$$TR + (T)(V)(R) = *$$

- demonstration
- lecture
- hands-on
- performance (test)
- rating (scale)

- oral (test)
- rating (scale)

- self-paced
- written (test)
- rating (scale)

- lecture
- self-paced
- written (test)
- rating (scale)

T = number of tasks in the cluster
 V = variables
 R = maxif

Number of respondents in any task in that cluster.

Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
LUBRICATION SYSTEM	$4 \times 5 \times 11 = 220$ 10 9 21 20 18 $\frac{78}{220}$ $.355$ $220 / 78.000$	$4 \times 2 \times 11 = 88$ 0 $\frac{16}{16}$ $.182$ $88 / 16.000$	$4 \times 3 \times 11 = 132$ 9 1 $\frac{20}{30}$ $.227$ $132 / 30.000$	$4 \times 4 \times 11 = 176$ 9 9 1 $\frac{11}{30}$ $.170$ $176 / 30.000$
051-235-1401 thru 051-235-1404	36%	18%	23%	17%
DISPENSING AND SERVICE UNIT	$1 \times 5 \times 6 = 30$ 0 0 1 1 $\frac{3}{3}$ $.100$ $30 / 3.000$	$1 \times 2 \times 6 = 12$ 0 $\frac{1}{1}$ $.083$ $12 / 1.000$	$1 \times 3 \times 6 = 18$ 0 0 1 $.056$ $18 / 1.000$	$1 \times 4 \times 6 = 24$ 0 0 0 $.042$ $24 / 1.000$
051-235-2311	10%	8%	6%	4%
EXHAUST SYSTEM	$2 \times 5 \times 8 = 80$ 4 2 5 3 $\frac{5}{19}$ $.238$ $80 / 19.000$	$2 \times 2 \times 8 = 32$ 1 $\frac{5}{6}$ $.188$ $32 / 6.000$	$2 \times 3 \times 8 = 48$ 2 0 5 $\frac{7}{7}$ $.146$ $48 / 7.000$	$2 \times 4 \times 8 = 64$ 2 2 0 $.109$ $64 / 7.000$
051-235-2366 thru 051-235-2367	24%	19%	15%	11%

PERCENTAGE LANGUAGE SKILLS
NOS 623

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
$\frac{TR}{R} \times (T)(V) =$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (tes -rating (scal
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
SUPPORT DUTIES	$3 \times 5 \times 7 = 105$ 3 0 6 7 $\frac{6}{22}$ $105 / 22.000 .210$	$3 \times 2 \times 7 = 42$ 0 $\frac{6}{6}$	$3 \times 3 \times 7 = 63$ 0 $\frac{6}{6}$	$3 \times 4 \times 7 = 84$ 0 0 0 $\frac{6}{6}$ $84 / 6.000 .07$
051-235-2376 THRU				
051-235-2378				
MOBILE ASSAULT BRIDGE	$20 \times 5 \times 7 = 700$ 24 30 33 34 $\frac{34}{155}$ $700 / 155.000 .221$	$20 \times 2 \times 7 = 280$ 22 $\frac{34}{56}$ $280 / 56.000 .200$	$20 \times 3 \times 7 = 420$ 10 20 $\frac{30}{60}$ $420 / 60.000 .143$	$20 \times 4 \times 7 = 560$ 30 10 20 $\frac{10}{70}$ $560 / 70.000 .12$
	21%	14%	10%	7%
	22%	20%	14%	13%

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.

DS

PERSON RECORDING

LOCATION
(UNIT/AIT)

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 or

- 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. Chalkboard
- Q. Other

Comments:

Mode of Response

- A. Manipulating a piece of equipment/dev
- 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. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one portion of the w
 - 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.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

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.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?".

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

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

appear

has

protect

seek

must be

is facing

secure

wipe

remove

wear

rinse

explode

mask

put brush

sounds

stored

empty

points out

do require

reassemble

seen

could affect

reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILLIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

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.

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.

~~HEADQUARTERS~~

**UNITED STATES ARMY TRAINING AND Doctrine COMMAND
FORT MONROE, VIRGINIA 23651**

628-1

DATA CONTROL NUMBER / Job No Proj No

AUG 15 1980

W.F. A.
DLT



WPA 100% DISTRIBUTION 1,454 UNIQUE ITEMS 17,303 RECORDS

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82 C.M.A.S.
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WITZ

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**RACKUP
BALL
B'LLC'ST
BALLS
RANC**

卷之三

BRITISH-GERMAN
BANK

181

BATTERIES

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**SEASIDE
SEA RING
SEARINGS**

DAVID FUSE

REGIMENTAL
RECEIPE-BOOK

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DIST.

APRIL 1976

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2	BUTT	7	BUSHINGS	2	BUT

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CABLE

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C.I.G.E.

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7	HUMS				

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2	HIRE-OUT	2	HIRE-OUTING
3	SELL	3	SELLING
4	PROFIT	4	PROFITABILITY
5	LINE OF BUSINESS	5	LINE OF BUSINESS
6	NUMBER OF EMPLOYEES	6	NUMBER OF EMPLOYEES
7	LOCATED	7	LOCATED
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5	MILITARY			
6	WHITE JONES			
7	MINFO			
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9	2	W: NARUM		
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7 RANGE

8 PATCHET

9 RIVE

10 CAFD

11 RATTI

12 RATTI

14 RATES

15 RATING

16 RATING

17 RAVINDE

18 RAVINDE

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REDUCE

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REFERENCES

REFILL

REGISTER

REGISTERS

REGULATING

REGULATING

REGULATIONS

1.5 REGULATOR
1.5 PLAY
2.0 RELEASE
5 RELEASED

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1.2 REFUSED
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REGULATIONS

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1	REVIEWER'S NAME	1	REVIEWER'S NAME
2	REVIEWER'S ADDRESS	2	REVIEWER'S ADDRESS
3	REVIEWER'S PHONE NUMBER	3	REVIEWER'S PHONE NUMBER
4	REVIEWER'S E-MAIL ADDRESS	4	REVIEWER'S E-MAIL ADDRESS
5	REVIEWER'S COMMENTS	5	REVIEWER'S COMMENTS

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4. SETTING

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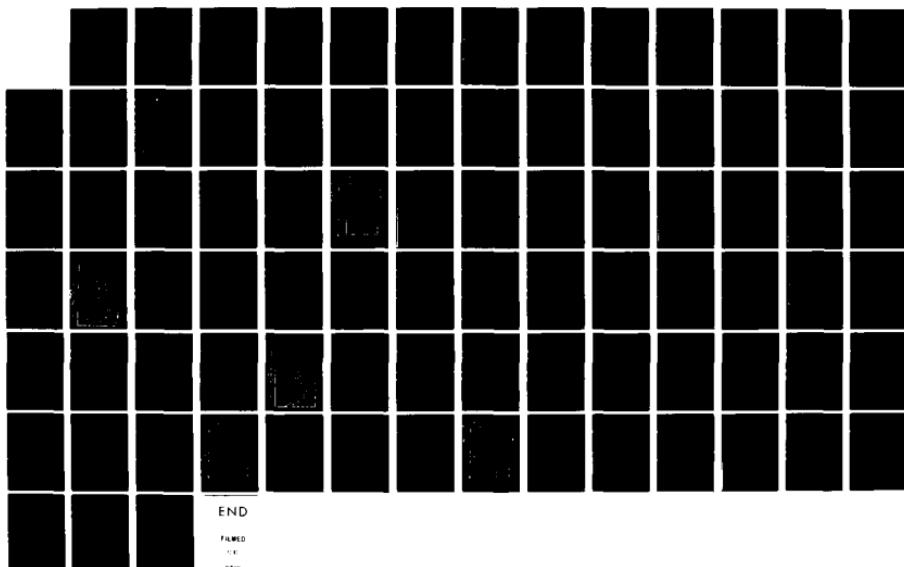
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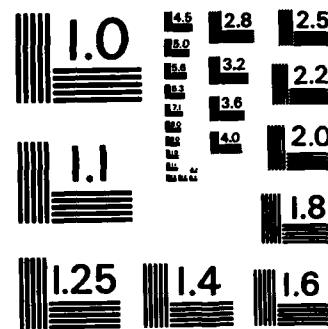
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4	TR-EXTED	4	INTERPRET	4	IMBEDDED
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2	ADDED	2	ALIGNED	2	ALLIED	2	ALLOWING	2	ALINED
2	ALIGNING	2	ALREADY	2	ALIVE	2	ANTITORQUE	2	ALLOWED
2	ALIG- A/P/P-SPAI-	2	ATTACHED	2	ALSO	2	ASSOCIA-	2	ASSOCIATION
2	A1E	2	ATTACHED	2	ALSO	2	BLED	2	BLED
2	BLICAT-IC	2	ATTACHING	2	ALSO	2	BREATHER	2	CHAINS
2	CALIFAS	2	BRAKING	2	ALSO	2	CHPUTE	2	CHPUTE
2	CLEA-MES	2	CHAMBERS	2	ALSO	2	CRIB	2	CRIB
2	DR-3C	2	CLEAR	2	ALSO	2	DRIVING	2	DRIVING
2	DPURS	2	CLUTCH-DRIVEN	2	ALSO	2	EDGE	2	EDGE
2	ELEMENT	2	CLUTCH-DRIVEN	2	ALSO	2	ENTRANCE	2	ENTRANCE
2	ESTAGLISH	2	CLUTCH-DRIVEN	2	ALSO	2	FLOATING	2	FLOATING
2	FLUSH	2	CLUTCH-DRIVEN	2	ALSO	2	GRADE	2	GRADE
2	GRAPHIC	2	CLUTCH-DRIVEN	2	ALSO	2	IMPROPER	2	IMPROPER
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AREAS	APPLYING	2	CLUTCH-DRIVEN	2	ALSO	1	ARRIVED	1	ARRIVED
ASSFIBLED	ARRIVAL	2	CLUTCH-DRIVEN	2	ALSO	1	ASSIGNED	1	ASSIGNED
ASSISTANCE	ASSEMBLING	2	CLUTCH-DRIVEN	2	ALSO	1	ATMOSPHERE	1	ATMOSPHERE
BLDN	BRAKESHUE	2	CLUTCH-DRIVEN	2	ALSO	1	BREAKER	1	BREAKER
BLDGE	CHARGED	2	CLUTCH-DRIVEN	2	ALSO	1	CHAPTER	1	CHAPTER
CHARGED	CHERRIOE	2	CLUTCH-DRIVEN	2	ALSO	1	CHECKED	1	CHECKED
CLEVISES	CLOSED	2	CLUTCH-DRIVEN	2	ALSO	1	CL	1	CL
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FREQUENCY/WORD

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HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

WCA

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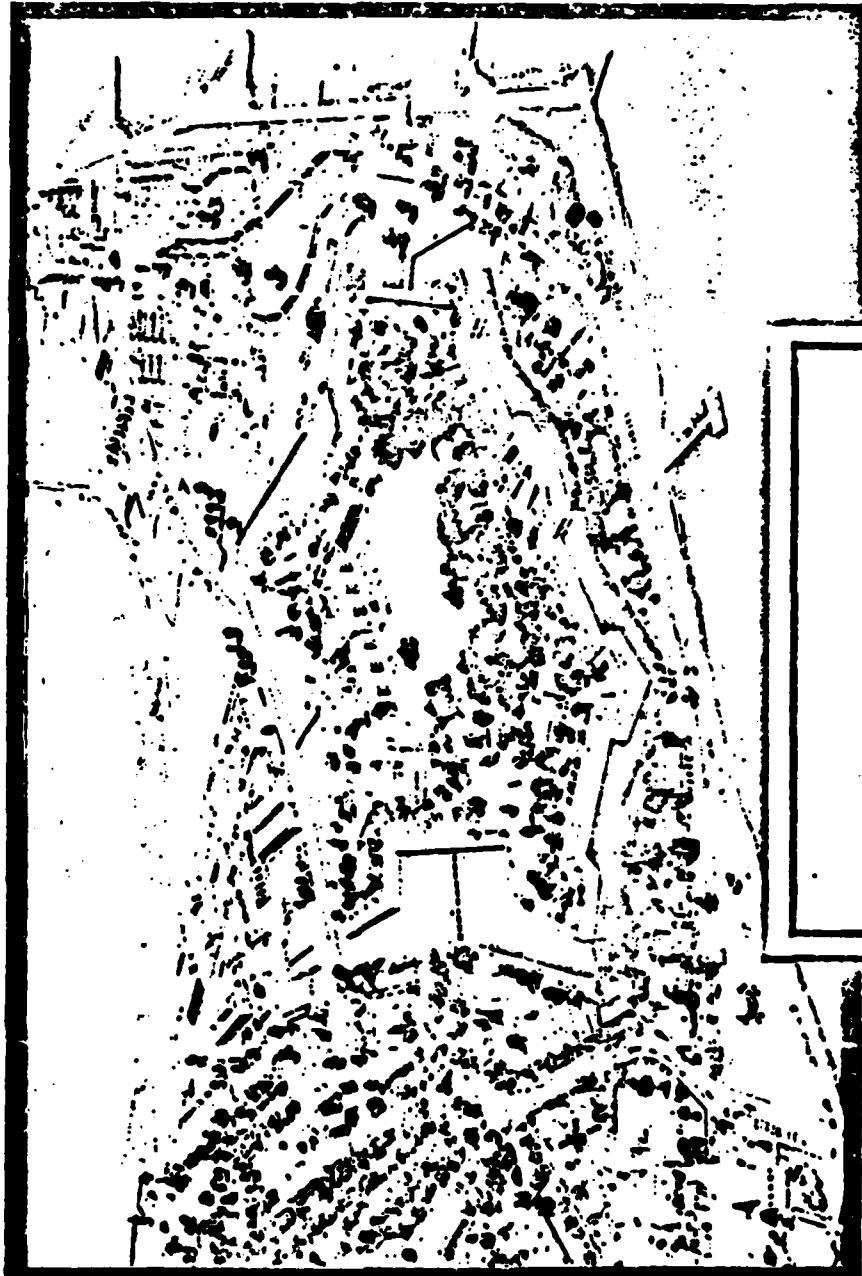
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

WCA

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**HEADQUARTERS
UNITED STATES ARMY TRAINING & DOCTRINE COMMAND**
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER Job No./Proj No

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SECURE	1
SECURE-OPERATION	1
BEHIND	1
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~~CANCELLATIONS~~

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~~CEASIVE~~

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~~CONFIRMED~~

~~CONSTRUCTION~~

~~CONTROLS~~

~~CORRECT~~

~~CORRESPONDENCE~~

1	COTTER	1	COUNTS-PBORE	1	COUNTS-PC LOCKWISE	1	DIRECT
2	COUPLINGS	2	CUT CLEVIS	2	COUNTS FREIGHTS	2	DIRECT
3	CUTTERS	3	CUTS	3	CUTTING	3	DIRECT
4	CURRENT	4	CYLINDER	4	COVER/FLYWHEEL	4	DIRECT
5	CUT	5	CUTS	5	CUTTING	5	DIRECT
6	CUTTING	6	CYLINDER	6	COVER/FLYWHEEL	6	DIRECT
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155	CUTTER	155	CYLINDER	155	CUTTING	155	DIRECT
156	CUTTERS	156	CYLINDER	156	CUTTER	156	DIRECT
157	CUTTING	157	CYLINDER	157	CUTTERS	157	DIRECT
158	CUTTER	158	CYLINDER	158	CUTTING	158	DIRECT
159	CUTTERS	159	CYLINDER	159	CUTTER	159	DIRECT
160	CUTTING	160	CYLINDER	160	CUTTERS	160	DIRECT
161	CUTTER	161	CYLINDER	161	CUTTING	161	DIRECT
162	CUTTERS	162	CYLINDER	162	CUTTER	162	DIRECT
163	CUTTING	163	CYLINDER	163	CUTTERS	163	DIRECT
164	CUTTER	164	CYLINDER	164	CUTTING	164	DIRECT
165	CUTTERS	165	CYLINDER	165	CUTTER	165	DIRECT
166	CUTTING	166	CYLINDER	166	CUTTERS	166	DIRECT
167	CUTTER	167	CYLINDER	167	CUTTING	167	DIRECT
168	CUTTERS	168	CYLINDER	168	CUTTER	168	DIRECT
169	CUTTING	169	CYLINDER	169	CUTTERS	169	DIRECT
170	CUTTER	170	CYLINDER	170	CUTTING	170	DIRECT
171	CUTTERS	171	CYLINDER	171	CUTTER	171	DIRECT
172	CUTTING	172	CYLINDER	172	CUTTERS	172	DIRECT
173	CUTTER	173	CYLINDER	173	CUTTING	173	DIRECT
174	CUTTERS	174	CYLINDER	174	CUTTER	174	DIRECT
175	CUTTING	175	CYLINDER	175	CUTTERS	175	DIRECT
176	CUTTER	176	CYLINDER	176	CUTTING	176	DIRECT
177	CUTTERS	177	CYLINDER	177	CUTTER	177	DIRECT
178	CUTTING	178	CYLINDER	178	CUTTERS	178	DIRECT
179	CUTTER	179	CYLINDER	179	CUTTING	179	DIRECT
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183	CUTTERS	183	CYLINDER	183	CUTTER	183	DIRECT
184	CUTTING	184	CYLINDER	184	CUTTERS	184	DIRECT
185	CUTTER	185	CYLINDER	185	CUTTING	185	DIRECT
186	CUTTERS	186	CYLINDER	186	CUTTER	186	DIRECT
187	CUTTING	187	CYLINDER	187	CUTTERS	187	DIRECT
188	CUTTER	188	CYLINDER	188	CUTTING	188	DIRECT
189	CUTTERS	189	CYLINDER	189	CUTTER	189	DIRECT
190	CUTTING	190	CYLINDER	190	CUTTERS	190	DIRECT
191	CUTTER	191	CYLINDER	191	CUTTING	191	DIRECT
192	CUTTERS	192	CYLINDER	192	CUTTER	192	DIRECT
193	CUTTING	193	CYLINDER	193	CUTTERS	193	DIRECT
194	CUTTER	194	CYLINDER	194	CUTTING	194	DIRECT
195	CUTTERS	195	CYLINDER	195	CUTTER	195	DIRECT
196	CUTTING	196	CYLINDER	196	CUTTERS	196	DIRECT
197	CUTTER	197	CYLINDER	197	CUTTING	197	DIRECT
198	CUTTERS	198	CYLINDER	198	CUTTER	198	DIRECT
199	CUTTING	199	CYLINDER	199	CUTTERS</td		

1	DISCREPANCY	1	DISINTEGRATION	1	DISINTEGRATION
2	DISINTEGRATION	2	DIRTYING	2	DIRTYING
3	DISINTEGRATION	1	DO	1	DO
4	DISINTEGRATION	2	DOSES	2	DOSES
5	DISINTEGRATION	2	DOWNS	2	DOWNS
6	DISINTEGRATION	1	DNUC	1	DNUC
7	DISINTEGRATION	2	DUE	2	DUE
8	DISINTEGRATION	2	CURING	2	CURING
9	DISINTEGRATION	1	EITHER	1	EITHER
10	DISINTEGRATION	7	REQUIREMENT	7	REQUIREMENT
11	DISINTEGRATION	1	EQUIPPED	1	EQUIPPED
12	DISINTEGRATION	1	EQUIPMENT	1	EQUIPMENT
13	DISINTEGRATION	1	EXCESSIVELY	1	EXCESSIVELY
14	DISINTEGRATION	2	EXHAUST	2	EXHAUST
15	DISINTEGRATION	1	EXTEND	1	EXTEND
16	DISINTEGRATION	3	EXTINCT	3	EXTINCT
17	DISINTEGRATION	1	EXTORCE	1	EXTORCE
18	DISINTEGRATION	2	EXTRICATED	2	EXTRICATED
19	DISINTEGRATION	1	FAULTS	1	FAULTS
20	DISINTEGRATION	2	FIELD	2	FIELD
21	DISINTEGRATION	1	FIFLD	1	FIFLD
22	DISINTEGRATION	1	FILL	1	FILL
23	DISINTEGRATION	4	FIRING	4	FIRING
24	DISINTEGRATION	1	FIXTURE	1	FIXTURE
25	DISINTEGRATION	5	FOLIOCH	5	FOLIOCH
26	DISINTEGRATION	4	FOLLOWING	4	FOLLOWING
27	DISINTEGRATION	79			

A HISTORY

1	FORCING	1	FROG	1	FROG	1	FROG	1	FROG
1	FROG	2	FROGIGN	2	FROGIGN	2	FROGIGN	2	FROGIGN
2	FROGIGN	5	FROGIGN	5	FROGIGN	5	FROGIGN	5	FROGIGN
5	FROGIGN	3	FUEL	3	FUEL	3	FUEL	3	FUEL
9	FULL	2	<u>FULL-TRACKED</u>	2	<u>FULL-TRACKED</u>	2	<u>FULL-TRACKED</u>	2	<u>FULL-TRACKED</u>
1	FULL-TRACKED	1	FUSION	1	FUSION	1	FUSION	1	FUSION
1	FUSION	1	GAIN	1	GAIN	1	GAIN	1	GAIN
1	GAIN	1	GAP	1	GAP	1	GAP	1	GAP
1	GAP	1	GAS	1	GAS	1	GAS	1	GAS
1	GAS	1	GASKET	1	GASKET	1	GASKET	1	GASKET
1	GASKET	1	GASKETS	1	GASKETS	1	GASKETS	1	GASKETS
2	GAUGE	2	GENERAL	2	GENERAL	2	GENERAL	2	GENERAL
2	GENERAL	2	GIFT	2	GIFT	2	GIFT	2	GIFT
2	GIFT	2	GIVEN	2	GIVEN	2	GIVEN	2	GIVEN
2	GIVEN	2	GOOGLES	2	GOOGLES	2	GOOGLES	2	GOOGLES
2	GOOGLES	2	GRAFFOS	2	GRAFFOS	2	GRAFFOS	2	GRAFFOS
2	GRAFFOS	2	GUICCES	2	GUICCES	2	GUICCES	2	GUICCES
2	GUICCES	2	HAGGIN	2	HAGGIN	2	HAGGIN	2	HAGGIN
2	HAGGIN	2	HALFWAY	2	HALFWAY	2	HALFWAY	2	HALFWAY
2	HALFWAY	2	HALVES	2	HALVES	2	HALVES	2	HALVES
2	HALVES	2	HAMMER	2	HAMMER	2	HAMMER	2	HAMMER
2	HAMMER	2	HANG	2	HANG	2	HANG	2	HANG
2	HANG	3	HARDWARE	3	HARDWARE	3	HARDWARE	3	HARDWARE
3	HARDWARE	3	HAT'S	3	HAT'S	3	HAT'S	3	HAT'S
3	HAT'S	3	HEAD	3	HEAD	3	HEAD	3	HEAD
3	HEAD	2	HEATING	2	HEATING	2	HEATING	2	HEATING
2	HEATING	2	HEAVY	2	HEAVY	2	HEAVY	2	HEAVY
2	HEAVY	2	HELMET	2	HELMET	2	HELMET	2	HELMET
2	HELMET	2	HIGH	2	HIGH	2	HIGH	2	HIGH
2	HIGH	2	HOLIST	2	HOLIST	2	HOLIST	2	HOLIST
2	HOLIST	2	HOLSES	2	HOLSES	2	HOLSES	2	HOLSES
2	HOLSES	2	HUND	2	HUND	2	HUND	2	HUND
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2	HURDS	2	HOSE	2	HOSE	2	HOSE	2	HOSE
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1 NOT
1 HAVING
1 CRUSING
1 STIGGS
1 PER-MARCO

5 HAVING

5 HAVING

5 HAVING

2 JEWEL
JEWELS

2 KEEPSAKE

1 KIT

2 LAPPING

1 LAY

2 LEADS

LEAVAGE

1 LEANS

2 LEVEL

4 LIFT

9 LIFTING

1 LIFTING/ADMIRING

5 LIGHT

5 LIGHTLY

1 LINE

1 LINEA/SLEEVE

1 LININGS

5 LINKS

3 LINNAGE

1 LIP

1 LIS-CUMBERS

2 LISTED

1 LOGD

1 LOGDR

2 LONG

2 LOCKW.SHEES

1	LOW	LOCSEN	1	LOW	LOCSEN
2	LOW-SPEED		2	LOW-SPEED	
3	LOWER		3	LOWER	
4	LUBRICATE		4	LUBRICATING	
5	MACHINES		5	MACHINES	
6	MADE		6	MADE	

MAINTENANCE	MAINTENANCE	MANUALS
WAKE	WAKE	MANUALS
4:11 - JUAL	4:11 - JUAL	MANUALS
4:11 - JUNGMENT	4:11 - JUNGMENT	MANUALS
		MANUALS

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מִצְחָנֵת יְהוָה
בְּאֶלְעָזֶר
בְּאֶלְעָזֶר
בְּאֶלְעָזֶר

MEDIUM **ACETATE** **MILITARY**

1.1	WELDING	1.2	WELDING	1.3	WELDING	1.4	WELDING	1.5	WELDING	1.6	WELDING	1.7	WELDING	1.8	WELDING	1.9	WELDING	1.10	WELDING	1.11	WELDING	1.12	WELDING	1.13	WELDING	1.14	WELDING	1.15	WELDING	1.16	WELDING	1.17	WELDING	1.18	WELDING	1.19	WELDING	1.20	WELDING	1.21	WELDING	1.22	WELDING	1.23	WELDING	1.24	WELDING	1.25	WELDING	1.26	WELDING	1.27	WELDING	1.28	WELDING	1.29	WELDING	1.30	WELDING	1.31	WELDING	1.32	WELDING	1.33	WELDING	1.34	WELDING	1.35	WELDING	1.36	WELDING	1.37	WELDING	1.38	WELDING	1.39	WELDING	1.40	WELDING	1.41	WELDING	1.42	WELDING	1.43	WELDING	1.44	WELDING	1.45	WELDING	1.46	WELDING	1.47	WELDING	1.48	WELDING	1.49	WELDING	1.50	WELDING	1.51	WELDING	1.52	WELDING	1.53	WELDING	1.54	WELDING	1.55	WELDING	1.56	WELDING	1.57	WELDING	1.58	WELDING	1.59	WELDING	1.60	WELDING	1.61	WELDING	1.62	WELDING	1.63	WELDING	1.64	WELDING	1.65	WELDING	1.66	WELDING	1.67	WELDING	1.68	WELDING	1.69	WELDING	1.70	WELDING	1.71	WELDING	1.72	WELDING	1.73	WELDING	1.74	WELDING	1.75	WELDING	1.76	WELDING	1.77	WELDING	1.78	WELDING	1.79	WELDING	1.80	WELDING	1.81	WELDING	1.82	WELDING	1.83	WELDING	1.84	WELDING	1.85	WELDING	1.86	WELDING	1.87	WELDING	1.88	WELDING	1.89	WELDING	1.90	WELDING	1.91	WELDING	1.92	WELDING	1.93	WELDING	1.94	WELDING	1.95	WELDING	1.96	WELDING	1.97	WELDING	1.98	WELDING	1.99	WELDING	1.100	WELDING	1.101	WELDING	1.102	WELDING	1.103	WELDING	1.104	WELDING	1.105	WELDING	1.106	WELDING	1.107	WELDING	1.108	WELDING	1.109	WELDING	1.110	WELDING	1.111	WELDING	1.112	WELDING	1.113	WELDING	1.114	WELDING	1.115	WELDING	1.116	WELDING	1.117	WELDING	1.118	WELDING	1.119	WELDING	1.120	WELDING	1.121	WELDING	1.122	WELDING	1.123	WELDING	1.124	WELDING	1.125	WELDING	1.126	WELDING	1.127	WELDING	1.128	WELDING	1.129	WELDING	1.130	WELDING	1.131	WELDING	1.132	WELDING	1.133	WELDING	1.134	WELDING	1.135	WELDING	1.136	WELDING	1.137	WELDING	1.138	WELDING	1.139	WELDING	1.140	WELDING	1.141	WELDING	1.142	WELDING	1.143	WELDING	1.144	WELDING	1.145	WELDING	1.146	WELDING	1.147	WELDING	1.148	WELDING	1.149	WELDING	1.150	WELDING	1.151	WELDING	1.152	WELDING	1.153	WELDING	1.154	WELDING	1.155	WELDING	1.156	WELDING	1.157	WELDING	1.158	WELDING	1.159	WELDING	1.160	WELDING	1.161	WELDING	1.162	WELDING	1.163	WELDING	1.164	WELDING	1.165	WELDING	1.166	WELDING	1.167	WELDING	1.168	WELDING	1.169	WELDING	1.170	WELDING	1.171	WELDING	1.172	WELDING	1.173	WELDING	1.174	WELDING	1.175	WELDING	1.176	WELDING	1.177	WELDING	1.178	WELDING	1.179	WELDING	1.180	WELDING	1.181	WELDING	1.182	WELDING	1.183	WELDING	1.184	WELDING	1.185	WELDING	1.186	WELDING	1.187	WELDING	1.188	WELDING	1.189	WELDING	1.190	WELDING	1.191	WELDING	1.192	WELDING	1.193	WELDING	1.194	WELDING	1.195	WELDING	1.196	WELDING	1.197	WELDING	1.198	WELDING	1.199	WELDING	1.200	WELDING
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5	प्राचीन

PI 51715
PI 51715

PIRE
SOCKETE'S
PUNCH
PRACTICAL

PC STICK

प्रसिद्धिकाव्य

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1	SUSPENSION SYSTEM	67	TECHNICAL
2	TAKE OFF	68	TECHNICAL - JCMA
3	TAKE OFF	69	
4	TAKE OFF	70	
5	TAKE OFF	71	
6	TAKE OFF	72	
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36	WEAR	104	DUST	150	SEC	100	WASHING	100	BACKLASH
36	FF INV	105	MINTAINANCE	151	TO	70	WASHING	100	
74	FCN	106	TECHNICAL	152	CHARGE	65	WASHING	100	
36	DETCT	107	PARTS	153	WELDING	30	WASHING	100	
37	PERFAGE	108	MEASURES	154	RECYCL	34	WASHING	100	
35	PIPN	109	DEPOT	155	DURING	34	WASHING	100	
30	AIR	110	CYLINDER	156	DEFECTIVE	37	WASHING	100	
25	OIL	111	COMPONENTS	157	ROTARY	23	WASHING	100	
22	CUMPRESSOR	112	DISASSEMBLY	158	ROTATING	22	WASHING	100	
22	NUMBER	113	SUVEY	159	SEALANT	22	WASHING	100	
20	CONDITIUNS	114	HUST	160	SECURE	20	WASHING	100	
20	YOU	115	LOADER	161	TCP	20	WASHING	100	
20	CATERILLAR	116	WEAR	162	GEARS	20	WASHING	100	
20	TYPE	117	COMPLETE	163	GEARS	20	WASHING	100	
20	REQUIREMENTS	118	MANUALS	164	GEARS	20	WASHING	100	
20	MIGEMENT	119	REVERSE	165	GEARS	20	WASHING	100	
15	PISTON	120	TOUGH	166	GEARS	20	WASHING	100	
15	MECHANICS	121	DRAGS	167	GEARS	20	WASHING	100	
15	VI	122	DISCHRD	168	GEARS	20	WASHING	100	
15	SFETY	123	SUBCOURSE	169	GEARS	20	WASHING	100	
15	DISCHRD	124	DISTORTION	170	GEARS	20	WASHING	100	
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9	BY	128	BY	174	GEARS	20	WASHING	100	
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9	BLITZ	133	BLITZ	179	GEARS	20	WASHING	100	
11	SUPERDURES	134	CONNECTING	180	GEARS	20	WASHING	100	
11	CONTROLL	135	GEARING	181	GEARS	20	WASHING	100	
7	FILE	136	GEARING	182	GEARS	20	WASHING	100	
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11	GEARING	249	GEARING	295					

WORD FREQUENCY DISTRIBUTION

WORD FREQUENCY DISTRIBUTION

WORD FREQUENCY DISTRIBUTION

WORD FREQUENCY DISTRIBUTION

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FREQUENCY/WORD

3	BUTT	3	CARE	3	CENTER	3	COUPLING	2	COACITION
3	COVERS	3	CUT	3	DEPOSITS	3	CLISTANCE	2	COP
3	DEFENSIVE	3	EXTERIOR	3	FUEL	2	FUEL	2	COUNTERWEIGHTS
3	GEAR-ES	3	HARDWARE	2	HOT	3	HOT	2	CURRENT
3	LIFER/SLEEVE	3	LINKAGE	3	KIDE	3	KIDG-ITFN	2	DEPTH
3	MICROS	3	MACHICAL	3	MILITARY	3	MILITARY	2	DIAFHOLMS
3	OVER	3	PIN	3	PUSH	3	PUT	2	DIRECTIONS
3	PAI	3	ROLLER	3	RCAF	3	RECVING	2	DIFFERENCE
3	SOCKET	3	SOFT	3	SEAT	3	SELECT	2	COUPING/
3	TILER/VICE	3	TOOL	3	TEETH	3	TIG+TFN	2	CUT'S
2	WAF	3	XVII	3	TOOLS	3	TORCH	2	DEATH
2	BURG	2	CESSIVE	2	AL-LANCE	2	CAL	2	DIFFERENCE
2	DISSIPATION	2	CONTRORE	2	FUSHLINGS	2	CHARTER	2	DWELL
2	EDJ-UPRED	2	DITCHING	2	CUNG-STRUCTIGN	2	CHARACTER	2	FABRICATED
2	FFLT	2	EVPTION	2	D-7	2	CHARACTER	2	GAUCSE
2	GINF	2	HAMMER	2	DOCKS	2	CHARACTER	2	HEAVY
2	HISY	2	HOLE'S	2	EXHAUST	2	CHARACTER	2	HCFS
2	JOHN	2	KEROSENE	2	FULL-TRACKED	2	CHARACTER	2	LEACC
2	LERNKASHERS	2	LOW-SPEED	2	HEATING	2	CHARACTER	2	MEGU'W
2	JUNIS	2	MOISTURE	2	HUFF	2	CHARACTER	2	NUT
2	PINEL	2	OUTLIC.	2	LIPPING	2	CHARACTER	2	PISTENS
2	POST	2	PILON	2	MACHTIED	2	CHARACTER	2	REMANING
2	RIDGE	2	PULL	2	MOVE	2	CHARACTER	2	ACTCARS
2	SEAL	2	ROPE	2	OXYGEN	2	CHARACTER	2	Seoperator
2	SERVICEABLE	2	SECURING	2	PIPE	2	CHARACTER	2	SIGN
2	SIGA	2	SETUP	2	REAKER	2	CHARACTER	2	SUND-5202
2	TIG	2	SION	2	ROTATING	2	CHARACTER	2	TIRE
2	TIRFD	2	TION	2	SEPARATE	2	CHARACTER	2	UEFG-CEES
2	VINES	2	TURBOCHARGER	2	SIDE	2	CHARACTER	2	WINCH
2	XIRE'S	2	WARPAGE	2	SUNK	2	CHARACTER	2	# G
2	/XLF.	2	WTHOUT	2	TOP	2	CHARACTER	2	ALLIS
1	APR	1	BACK	2	TURNS	2	CHARACTER	2	BECCYE
1	BCLTS/SCREWS	1	BATH	2	WELDER	2	CHARACTER	2	BENT
1	AUCHING	1	BEHIND	2	WORKING	2	CHARACTER	2	BURN
1	CABLES	1	BIRTH	2	BALL	2	CHARACTER	2	CABLE
1	CA/SHIFT/BALANCES	1	BIRTHCM	2	BEARING'S/BALANCE	2	CHARACTER	2	CA/SHIFT/BALANCE
1	CHUGGE	1	BUTT-HELD	2	BLING	2	CHARACTER	2	CATIONS
1	COLLS	1	CAGE.	2	BUMMING	2	CHARACTER	2	CCLES
1	COLLS	1	CASE.	2	BYPASS	2	CHARACTER	2	CCLES
1	COLLS	1	CERTAIN	2	CGES	2	CHARACTER	2	CCLES
1	COLLS	1	COLLS	2	COFFEE	2	CHARACTER	2	COACITION
1	COLLECT	1	COLTER	2	CONVERTER	2	CHARACTER	2	COP
1	COUPLING/	1	COUPLINGS	2	COUNTERCLOCKWISE	2	CHARACTER	2	COUNTERWEIGHTS
1	CUT'S	2	CMDITONS	2	CVER/FLYWHEEL	2	CHARACTER	2	CURRENT
1	DEPTH	2	DEVICES	2	DEPE	2	CHARACTER	2	DEPE
1	DIFFERENCE	2	DIHECTIONS	2	DIAPHOIGMS	2	CHARACTER	2	DIAPHOIGMS
1	DIHECT	2	DISPECIT	2	DIRECITONS	2	CHARACTER	2	DIRECTIONS

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HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No

WCA
DCT



1	APPROV- J
1	APPROPRIATE
1	APPROVED
1	AFFECT
3	AGHS
1	AGRY
1	AGROUND
27	AGS
1	AGTFS- J
1	AGTULL
6	ASSEMBLE
29	ASSEMBLY
2	AT
1	ATE
1	ATING
6	ATTACH
1	ATTACHED
3	ATTACHING
1	AWAY
71	B
8	BC-PMC-1
2	BLADES
1	BLEED
3	BLACK
3	BLOCKS
2	BLOCCKIN
2	BLOCKER
1	BLOUS
1	BLV
3	BRACKET
2	BREAKS
1	BREATHED
13	BUDGE/WERRY
1	BUFFEN
1	BUSH
57	C
5	CF4
11	CH-1N
1	CH-LINKS
1	CHNSC'S

252

EXERCISES

1

PILOT

2

CABIN

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ENGINE

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PILOT

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3	PRECAUTIONS
3	PREFORMAT
1	PRELIMINARY
4	PREPAREDNESS
7	PREPARE
10	PRESS
6	PRESSURE
1	PREVIOUSLY
1	PRIVATE
5	PRINCIPLES
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26	PROCEUDURE
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1	PROTECT
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WORD FREQUENCY DICTIONARY
FREQUENCY/WORD

DATE 8/26/2011
PREFC/NCY/WCRD

135	ABC	154	THE	111	P
117	AM	89	CAP	67	OF
71	AN	67	C	69	IN
56	ATL	51	D	51	ENGINE
41	BEST	91	E	28	ASSEMBLY
27	BLADE	27	F	20	F
26	BLADES	23	G	20	PROCEDURES
24	BLADES	24	GALVANIC SIGNAL	25	INSPECT
21	BAY	21	WHEEL	23	MANIFOLD
13	BELT	19	OPERATOR	25	APPLICABLE
16	BELT	19	TIRE	23	CTHE
17	BELT	16	CLEAN	24	SPECIFICATIONS
15	BELT	15	CYLIC	24	CHECK
15	BELTS	13	ACTUATORS	18	ORDER
12	BEST	12	TRANSPORTER	17	ADJUSTMENT
11	BEST	11	CHAIN	16	INDUSTRIAL
10	BEST	11	CHIPS	15	DRIVE
11	BEST	11	FLICKING	15	COLLET
12	BEST	10	FRIC	12	X FUSE/FERRY
11	BEST	9	PLATES	12	ALLIE-CHALMERS
10	BEST	8	GEAR	11	PROPER
9	BEST	8	GY	10	I CRAFT
8	BEST	8	SHREWS	9	ACCESSION
7	BEST	7	H	8	BLOCK
6	BEST	6	ATTACH	7	FMC
5	BEST	6	SCREW	7	DRIVEN
4	BEST	5	ADJUSTING	6	FREASE
3	BEST	5	INGENHOUZ	5	PREPARATION
2	BEST	5	PRINCIPLES	4	W. EACH
1	BEST	5	THORACICALLY	3	S. CRAFT
1	BEST	5	ALIGNMENT	2	INSTALLING
1	BEST	4	DISK	1	CRAFT
1	BEST	4	PSI	4	SLEEVE/LINER
1	BEST	4	START	3	SPRING
1	BEST	4	AFTER	3	ACETYLENE
1	BEST	3	BLOCKS	3	ARAR
1	BEST	3	CLEANSER	3	CHALMERS
1	BEST	3	CLIMBING	3	ELECTRIC
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1	BEST	3	KILOW	3	OPERATORS
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1	BEST	3	STUDS	3	USING
1	BEST	3	UPPER	2	ADJUSTMENT
1	BEST	2	ADAPTERS	2	ARC
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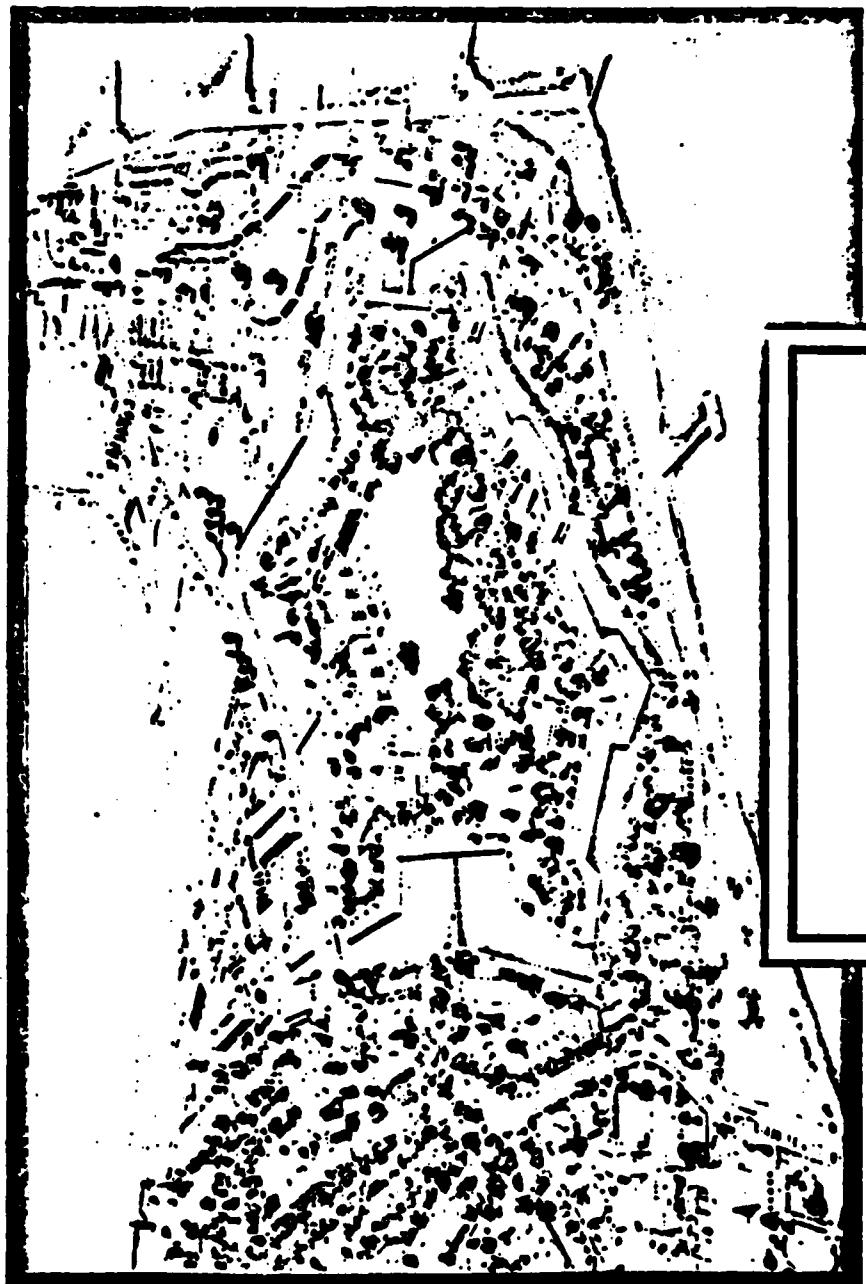
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HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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4	TESTICH	62.1
4	TIMING	62.4
4	TCLEANCES	62.3
4	VENT	62.1
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HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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3	RFQ	42, 1
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3	CHARGE	107, 1
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3	DRAG	90, 1
3	MARIN	90, 1
3	DRAW	90, 1
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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 |
| C. Imperative | 1. wh- questions
2. tag questions
3. yes/no questions |
| D. Exclamatory | command, polite request
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 | |

Nouns:

- | | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

- | | |
|--------------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degrees of comparison | |
| 1. regular | big, bigger |
| 2. irregular | worse, worst |
| D. Ordinal/Cardinal
Numbers | first, one |

Adverbs:

- | | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

- | | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

- | | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

- | | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |

Prepositions:

A. Simple

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