

Date: Sept 77

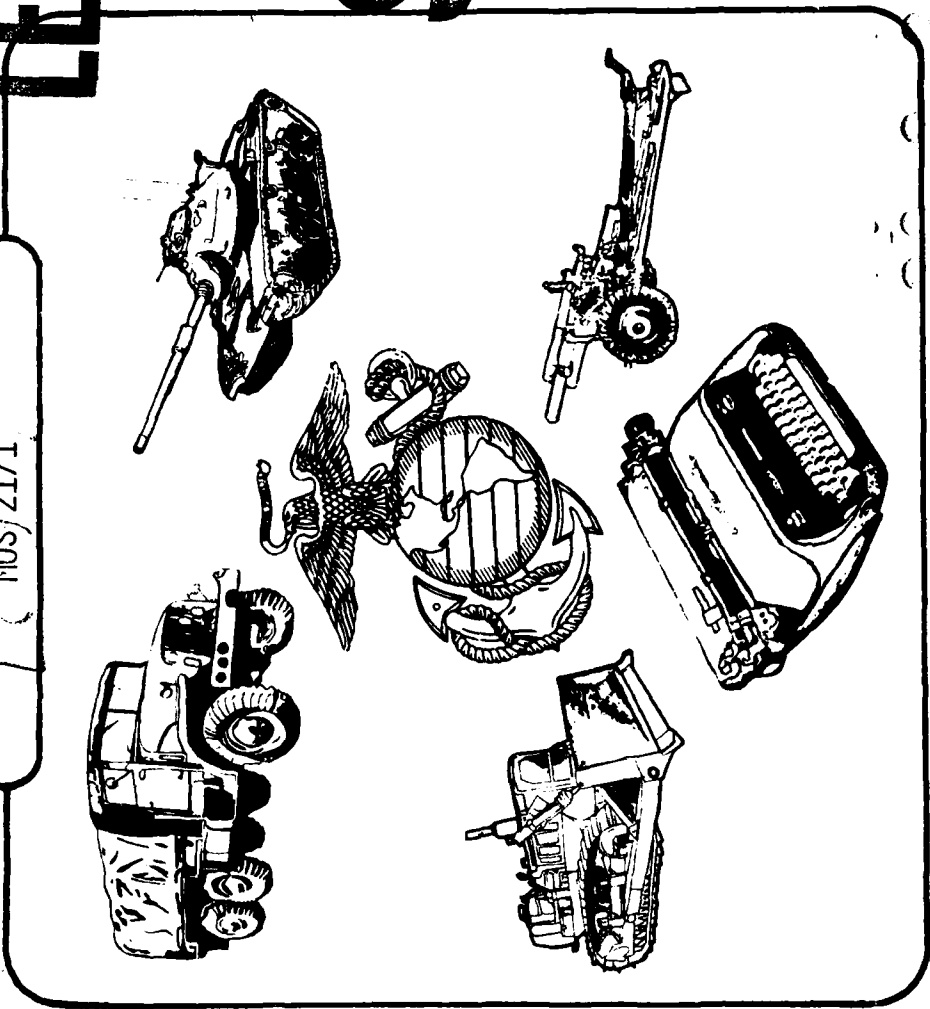
HEADQUARTERS
UNITED STATES MARINE CORPS

(11)

OFFICE OF MANPOWER UTILIZATION
TASK ANALYSIS OF

Military Component
MOS/2171

LEVEL II



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INTRODUCTION

YOU HAVE BEEN SELECTED TO PARTICIPATE IN A STUDY ON THE BASIS OF YOUR CURRENT JOB ASSIGNMENT. THE INFORMATION YOU FURNISH WILL BE OF GREAT VALUE TO THE MARINE CORPS IN FUTURE DECISIONS ON: (1) OCCUPATIONAL FIELD STRUCTURE, (2) TRAINING, (3) CLASSIFICATION, AND (4) ASSIGNMENT POLICY.

THIS QUESTIONNAIRE WAS CONSTRUCTED FROM ON-THE-JOB OBSERVATIONS AND INTER-VIEWS WITH MARINES PERFORMING DUTIES AND TASKS SIMILAR TO THOSE YOU PERFORM. IT IS DESIGNED TO DETERMINE WHAT YOU DO IN YOUR PRESENT JOB.

THIS IS NOT A TEST. NEITHER YOU, YOUR COMMANDER, NOR YOUR UNIT WILL BE EVALUATED, IN ANY WAY, ON THE INFORMATION YOU PROVIDE. YOUR INDIVIDUAL ANSWERS WILL BE HELD IN THE STRICTEST CONFIDENCE.

THE RESULTS OF THE INFORMATION YOU PROVIDE IN THIS QUESTIONNAIRE WILL BE OF BENEFIT TO YOU AND OTHER MARINES IN YOUR OCCUPATIONAL FIELD. IF THEREFORE PLEASE BE AS STRAIGHTFORWARD, ACCURATE AND FRANK AS POSSIBLE, ALL ANSWERS SHOULD BE BASED ON YOUR PRESENT JOB ASSIGNMENT.

THERE ARE THREE PARTS TO THE QUESTIONNAIRE:

- PART I BACKGROUND INFORMATION
- PART II JOB SATISFACTION/DISSATISFACTION STATEMENTS
- PART III TASK STATEMENTS

THERE IS NO TIME LIMIT TO COMPLETE THIS QUESTIONNAIRE.
PLEASE TURN THE PAGE

Accession For	
NTIS Grant	<input checked="" type="checkbox"/>
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Unannounced	<input type="checkbox"/>
Justification	<input type="checkbox"/>
<i>Letter on file</i>	
By	
Distribution/	
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Avail and/or	
Special	
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(1/ 1- 8)

1. BOOK NUMBER-----

(1/ 9-12)

2. WHAT IS YOUR PRESENT REPORTING UNIT CODE (RUC)?

(1/13-17)

3. SOCIAL SECURITY NUMBER -----

(1/18-26)

4. RANK

(1/27)

1. PVT

2. PFC

3. LCPL

4. CPL

5. SGT

6. SSGT

7. GYSGT

8. MSGT

9. MGYSGT

5. SEX (1/28)
1. MALE
2. FEMALE
6. PRIMARY MOS (1/29-32)
7. 1ST ADDITIONAL MOS (1/33-36)
8. BILLET/DUTY MOS (1/37-40)
9. WHAT IS THE TOTAL TIME YOU HAVE IN:
1. THE U.S. MARINE CORPS (1/41-42) _____ (YEARS)
2. YOUR PRIMARY MOS (1/43-44) _____ (YEARS)
3. YOUR CURRENT ASSIGNMENT/BILLET (1/45-46) _____ (MONTHS)

- (1/47-48)
10. AT WHAT LEVEL OF COMMAND ARE YOU PRESENTLY WORKING?
- 1. HQ FMFLANT/PAC
 - 2. SEPARATE BATTALION
 - 3. HQ MAF/MAB
 - 4. SQUADRON
 - 5. HQ DIVISION
 - 6. COMPANY
 - 7. HQ WING
 - 8. SEPARATE COMPANY
 - 9. HQ BRIGADE
 - 10. DETACHMENT
 - 11. REGIMENT
 - 12. SUB-UNIT
 - 13. AIRCRAFT GROUP
 - 14. BATTALION
 - 15. OTHER (INDICATE ON LAST PAGE OF BOOKLET)

- (1/49)
11. ON THE AVERAGE, HOW MANY HOURS PER WEEK ARE YOU REQUIRED TO WORK?
- 1. LESS THAN 10 HOURS
 - 2. 41 TO 45 HOURS
 - 3. 46 TO 50 HOURS
 - 4. 51 TO 60 HOURS
 - 5. MORE THAN 60 HOURS

12. WHAT IS THE HIGHEST LEVEL OF CIVILIAN EDUCATION YOU HAVE COMPLETED? (1/50)

(TO INCLUDE GED CREDIT)

1. LESS THAN HIGH SCHOOL GRADUATE
 2. HIGH SCHOOL GRADUATE
 3. 1 YEAR COLLEGE
 4. 2 YEARS COLLEGE
 5. 2 YEARS COLLEGE WITH ASSOCIATE DEGREE
 6. 3 YEARS COLLEGE
 7. 4 YEARS COLLEGE WITH DEGREE
-
13. HOW DID YOU RECEIVE YOUR PRIMARY MOS? (SELECT ONE OR MORE)
 1. SCREENED FOR TALENT OR CIVILIAN ACQUIRED SKILL (1/51)
 2. ON THE JOB TRAINING (OJT) (1/52)
 3. COMPLETION OF SERVICE SCHOOL OR COURSE (1/53)
 4. RETRAINING FROM OTHER MOS (1/54)
 5. LATERAL MOVE UPON REENLISTMENT (1/55)
 6. DIRECTED RECLASSIFICATION (1/56)
 7. PROMOTION OR REDUCTION IN GRADE (1/57)

14. WHAT TYPE OF TRAINING DID YOU RECEIVE TO PREPARE YOU FOR YOUR PRESENT JOB? (SELECT ONE OR MORE)

- 1. ON THE JOB TRAINING (1/58)
- 2. COMMAND OR UNIT SPONSORED SCHOOL (1/59)
- 3. FORMAL SERVICE SCHOOL (1/60)
- 4. CIVILIAN SCHOOLING (1/61)
- 5. CIVILIAN EXPERIENCE (1/62)
- 6. CORRESPONDENCE COURSE(S) (1/63)
- 7. HAVE NOT RECEIVED ANY TRAINING (1/64)

15. WHICH OF THE FOLLOWING BEST DESCRIBES THE PERCENT OF TIME YOU SPEND PER MONTH ON NON-MOS TASKS? (SUCH AS, GENERAL MILITARY TRAINING, DUTIES, INSPECTIONS, DETAILS AND CEREMONIES)

- 1. LESS THAN 5% (1/65)
- 2. 6% TO 10%
- 3. 11% TO 15%
- 4. 16% TO 25%
- 5. 26% TO 50%
- 6. OVER 50%

16. MY PRESENT BILLET TITLE IS BEST DESCRIBED AS: (SELECT ONLY ONE)

1-66-67

1. BATTALION ARMORER
2. ASSISTANT ARMORER
3. INFANTRY WEAPONS REPAIRMAN
4. ARMORER
5. INFANTRY WEAPONS ARMORER
6. REPAIR CONTROL ASSISTANT
7. R&E REPAIRMAN
8. ARTILLERY WEAPONS REPAIRMAN
9. SCHEDULING NCO
10. WEAPONS TECHNICIAN
11. SECTION LEADER
12. ARTILLERY WEAPONS REPAIRMAN/DRIVER
13. TANK REPAIRMAN
14. SQUAD LEADER
15. TANK RECOVERY VEHICLE CREWMAN
16. TANK RECOVERY VEHICLE COMMANDER
17. REPAIR CONTROL CLERK
18. RECOVERY VEHICLE SECTION LEADER

19. AMTRAC REPAIRMAN
20. TRACKED VEHICLE REPAIRMAN AMPHIBIAN
21. AMPHIBIOUS TRACTOR MECHANIC
22. REPAIR TEAM LEADER
23. LVT RECOVERY VEHICLE CREWMAN
24. LVT RECOVERY VEHICLE COMMANDER
25. SECTION CHIEF/TRACKED VEHICLE TECHNICIAN
26. SELFPROPELLED ARTILLERY REPAIRMAN
27. TRACKED VEHICLE TECHNICIAN
28. SELFPROPELLED ARTILLERY MECHANIC
29. TRACKED VEHICLE REPAIR CHIEF
30. TRACKED VEHICLE MAINTENANCE CHIEF
31. ASSISTANT TRACKED VEHICLE MAINTENANCE CHIEF
32. MAINTENANCE CHIEF
33. WEAPONS UNIT NCOIC
34. ASSISTANT UNIT LEADER
35. TURRET REPAIR CHIEF
36. TURRET REPAIRMAN
37. TURRET MECHANIC

38. OPTICAL INSTRUMENT REPAIR BRANCH CHIEF
39. OPTICAL INSTRUMENT REPAIRMAN
40. OPTICAL INSTRUMENT TECHNICIAN
41. DIVISION CHIEF
42. ORDNANCE CHIEF
43. PLATOON SGT
44. SHOPS MAINTENANCE MANAGEMENT CHIEF
45. METAL WORKER
46. SHEET METAL WORKER
47. WELDER
48. METAL WORKER FOREMAN
49. REPAIR SHOP MACHINIST
50. MACHINIST, WEAPONS REPAIR
51. MACHINIST FOREMAN
52. CHIEF WEAPONS REPAIR MACHINIST
53. MACHINE SHOP CHIEF
54. BODY REPAIRMAN
55. VEHICLE PAINTER
56. OTHER (INDICATE ON LAST PAGE OF BOOKLET)

17. HOW MANY PERSONNEL DO YOU DIRECTLY SUPERVISE ON MOS RELATED DUTIES?

(1/68)

1. NONE
2. 1-5
3. 6-10
4. MORE THAN 10

18. IN YOUR PRESENT JOB, WHAT IS THE HIGHEST ECHELON OF MAINTENANCE YOU PERFORM?

(1/69)

1. 1ST ECHELON
2. 2D ECHELON
3. 2D ECHELON LIMITED 3D
4. 3D ECHELON
5. 3D ECHELON LIMITED 4TH
6. 4TH ECHELON
7. 5TH ECHELON

ADMINISTRATIVE DUTIES?

- 1. LESS THAN 10%
- 2. 11% TO 25%
- 3. 26% TO 50%
- 4. 51% TO 75%
- 5. MORE THAN 75%

2. IN YOUR OPINION, SHOULD A PRIMARY MOS BE ESTABLISHED TO IDENTIFY A MAINTENANCE ADMINISTRATIVE CLERK?

- 1. YES
- 2. NO
- 3. NO OPINION

3. WHICH OF THE FOLLOWING MOS RELATED SCHOOLS OR COURSES HAVE YOU COMPLETED? (SELECT ONE OR MORE)

COURT TRANSPORTER SCHOOL LEADERSHIP COURSE, CAMP LEJEUNE

OFFICE MANAGER COURSE, MAINTENANCE SCHOOL, CAMP LEJEUNE

OFFICE MANAGER COURSE, MAINTENANCE SCHOOL, CAMP LEJEUNE

4. FUEL AND ELECTRICAL SYSTEMS REPAIR COURSE, ABERDEEN, MD. (1/75)
5. BASIC AUTO MECHANIC COURSE, CAMP LEJEUNE (1/76)
6. ARTILLERY TRACK VEHICLE MAINTENANCE SCHOOL, FORT SILL, OKLA. (1/77)
7. TRACKED VEHICLE REPAIRMAN, AMPHIBIAN VEHICLE COURSE, CAMP PENDLETON (1/78)
8. TRACKED VEHICLE REPAIRMAN COURSE, SELF-PROPELLED ARTILLERY COURSE, ABERDEEN, MD. (1/79)
9. TRACKED VEHICLE REPAIRMAN, TANK COURSE, ABERDEEN, MD. (2/ 1)
10. ENGINEER EQUIPMENT CHIEF COURSE, CAMP LEJEUNE (2/ 2)
11. ENGINEER EQUIPMENT MAINTENANCE COURSE, FORT BELVOIR, VA. (2/ 3)
12. ENGINEER EQUIPMENT MECHANIC SCHOOL, CAMP LEJEUNE (2/ 4)
13. JOURNEYMAN ENGINEER EQUIPMENT MECHANIC COURSE, CAMP LEJEUNE (2/ 5)
14. SMALL ARMS REPAIR COURSE, ABERDEEN, MD. (2/ 6)
15. ARTILLERY REPAIR SCHOOL, ABERDEEN, MD. (2/ 7)
16. TURRET REPAIRMAN SCHOOL, ABERDEEN, MD. (2/ 8)
17. FIRE CONTROL INSTRUMENT REPAIR COURSE, ABERDEEN, MD. (2/ 9)
18. OFFICE MACHINE REPAIR SCHOOL, FORT LEE, VA. (2/10)
19. BASIC METAL WORKERS COURSE, CAMP LEJEUNE (2/11)
20. JOURNEYMAN METAL WORKERS COURSE, CAMP LEJEUNE (2/12)
21. MACHINERY REPAIRMAN COURSE, CLASS A. N.T.C., SAN DIEGO, CA. (2/13)

- 22. MACHINIST COURSE, ABERDEEN, MD. (2/18)
- 23. METAL BODY REPAIR COURSE, ABERDEEN, MD. (2/18)
- 24. MAINTENANCE MANAGEMENT COURSE, ALBANY, GA. (2/18)
- 25. AUTOMOTIVE ENGINE MAINTENANCE AND REPAIR COURSE (MCI) (2/18)
- 26. AUTOMOTIVE POWER TRAINS COURSE (MCI) (2/18)
- 27. FUNDAMENTALS OF DIESEL ENGINES COURSE (MCI) (2/19)
- 28. GM SERIES 71 DIESEL ENGINES COURSE (MCI) (2/20)
- 29. BASIC ENGINEER EQUIPMENT MECHANIC COURSE (MCI) (2/21)
- 30. METALWORKING AND WELDING OPERATIONS COURSE (MCI) (2/22)
- 31. ENGINEER EQUIPMENT MECHANIC COURSE (MCI) (2/23)
- 32. REPAIR AND MAINTENANCE OF CREW-SERVED WEAPONS COURSE (MCI) (2/24)
- 33. ARMOY PROCEDURES COURSE (MCI) (2/25)
- 34. INSPECTION AND REPAIR OF SHOULDER WEAPONS COURSE (MCI) (2/26)
- 35. OTHER INDICATE ON LAST PAGE OF BOOKLET (2/27)

THE UNIVERSITY OF CHICAGO

PART II SPECIAL INSTRUCTIONS

1. PART II CONTAINS SOME STATEMENTS ABOUT YOUR PRESENT JOB. THE STATEMENTS MAY OR MAY NOT BE COMPLETELY TRUE STATEMENTS ABOUT YOUR PRESENT JOB.

2. SHOW HOW MUCH EACH STATEMENT TELLS THE TRUTH ABOUT YOUR PRESENT JOB, BY CIRCLING ONE OF THE NUMBERS, FROM 1 TO 7, THAT APPEAR AT THE RIGHT OF EACH STATEMENT.

FOR EXAMPLE: IF YOU THINK A STATEMENT IS COMPLETELY FALSE, YOU SHOULD CIRCLE THE 1, ON THE OTHER HAND, IF YOU THINK A STATEMENT IS COMPLETELY TRUE, YOU SHOULD CIRCLE THE 7. THE NUMBERS BETWEEN 1 AND 7 HAVE BEEN GIVEN MEANINGS THAT ARE SHOWN AT THE TOP OF THE PAGE.

3. BE SURE TO ANSWER EVERY STATEMENT.

TURN TO THE NEXT PAGE AND BEGIN PART II

	1	2	3	4	5	6	7	DO YOU AGREE
1 I AM PAID ENOUGH FOR THE WORK I DO.	1	2	3	4	5	6	7	2728
2 MY SUPERVISOR HELPS ME WHEN I NEED IT.	1	2	3	4	5	6	7	2729
3 I THINK I WILL GET A FAIR CHANCE AT PROMOTION.	1	2	3	4	5	6	7	2730
4 I AM TREATED WITH RESPECT.	1	2	3	4	5	6	7	2731
5 MY SUPERVISOR LETS ME KNOW HOW I AM DOING.	1	2	3	4	5	6	7	2732
6 I LIKE MY WORKING HOURS.	1	2	3	4	5	6	7	2733
7 I GET THE CHANCE TO PROVE MYSELF.	1	2	3	4	5	6	7	2734
8 I LIKE THE OTHER MARINES WHERE I WORK.	1	2	3	4	5	6	7	2735
9 MY JOB IS IMPORTANT.	1	2	3	4	5	6	7	2736
10 THE RULES AND REGULATIONS ARE FAIR.	1	2	3	4	5	6	7	2737
11 I AM GIVEN ENOUGH RESPONSIBILITY AND INDEPENDENCE.	1	2	3	4	5	6	7	2738
12 MY JOB LETS ME HAVE AN ENJOYABLE OFF-DUTY LIFE.	1	2	3	4	5	6	7	2739
13 I AM PROUD OF MY JOB.	1	2	3	4	5	6	7	2740
14 I LIKE THE TYPE OF WORK I DO.	1	2	3	4	5	6	7	2741

PLEASE INDICATE THE EXTENT TO WHICH YOU
 AGREE OR DISAGREE WITH THE FOLLOWING
 STATEMENTS ABOUT YOUR PRESENT JOB

15 I AM TREATED FAIRLY. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2752

16 MY JOB GIVES ME A WAY TO IMPROVE MYSELF. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2753

17 MY JOB MAKES GOOD USE OF MY ABILITY. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2754

18 I AM KEPT WELL-INFORMED. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2755

19 MY SUPERVISOR TRUSTS ME TO DO MY JOB WELL. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2756

20 I CAN DEPEND ON THE OTHER MARINES WHERE I WORK. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2757

21 MY SUPERVISOR IS GOOD AT HIS JOB. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2758

22 MY FAMILY IS PLEASED THAT I AM A MARINE. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2759

23 OVERALL, I HAVE BEEN SATISFIED WITH MY PRESENT JOB. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2750

24 OVERALL, I HAVE BEEN SATISFIED WITH THE MARINE CORPS. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 2751

PART III SPECIAL INSTRUCTIONS

1. AS YOU READ EACH TASK IN THIS SECTION, PAGES 18 THROUGH 68 , PLACE A CHECKMARK IN THE COLUMN HEADED "CHECK IF DONE" FOR EACH TASK THAT YOU PERFORM IN YOUR PRESENT JOB. THE TASKS ARE NOT IN ANY PATTERN AND SIMILAR TASKS MAY SHOW UP SEVERAL PAGES APART. DO NOT CHECK THE TASKS THAT SEEM CLOSE TO THOSE YOU PERFORM BUT WAIT FOR THOSE THAT TELL EXACTLY WHAT YOU DO. IF YOU CHECK A TASK THAT IS CLOSE TO WHAT YOU DO AND THEN FIND THE EXACT TASK LATER, ERASE THE ONE PREVIOUSLY CHECKED. ACCURACY COUNTS.
2. DO NOT COMPLETE THE TIME SPENT PERFORMING COLUMN AT THIS TIME. THE REASON WE ASK YOU TO CHECK ONE COLUMN AT A TIME IS THAT IT PROVIDES MORE ACCURATE AND VALID INFORMATION.
3. IF A TASK THAT YOU PERFORM IS NOT LISTED ANYWHERE, WRITE IT IN PAGE NUMBER 73 .
4. REMEMBER, AT THIS TIME YOU ARE TO COMPLETE ONLY THE COLUMN HEADED "CHECK IF DONE" FOR PAGES 18 THROUGH 68 , NOW TURN TO PAGE 18 AND BEGIN.

THIS PAGE LEFT BLANK INTENTIONALLY

	TIME SPENT	
I	1	1
II	2	2
III	3	3
IV	4	4
V	5	5
VI	6	6
VII	7	7

PERFORM MAINTENANCE MANAGEMENT DUTIES

1	SUPERVISE PERSONNEL PERFORMING MAINTENANCE MANAGEMENT DUTIES	I	1	2	3	4	5	6	7	2752
2	INSTRUCT/TRAIN PERSONNEL PERFORMING MAINTENANCE MANAGEMENT DUTIES	I	1	2	3	4	5	6	7	2753
3	MONITOR MAINTENANCE TECHNICAL TRAINING PROGRAM	I	1	2	3	4	5	6	7	2754
4	MONITOR MAINTENANCE SAFETY PROGRAM	I	1	2	3	4	5	6	7	2755
5	PREPARE SAFETY INSPECTION CHECKLIST	I	1	2	3	4	5	6	7	2756
6	SUPERVISE MAINTENANCE SAFETY PROGRAM	I	1	2	3	4	5	6	7	2757
7	PREPARE BUDGET ESTIMATES FOR MAINTENANCE ACTIVITY	I	1	2	3	4	5	6	7	2758
8	MONITOR THE FINANCIAL STATUS OF MAINTENANCE ACTIVITY	I	1	2	3	4	5	6	7	2759
9	SELECT TACTICAL SITE TO SUPPORT MAINTENANCE ACTIVITY	I	1	2	3	4	5	6	7	2760
10	SELECT LAYOUT OF TACTICAL MAINTENANCE AREA FACILITIES AND SHOPS	I	1	2	3	4	5	6	7	2761
11	DESIGN MAINTENANCE SHDP LAYOUT FOR WORKFLOW/PAPERFLOW	I	1	2	3	4	5	6	7	2762

12	REVIEW RECOMMENDED CHANGES TO THE UNIT TABLE OF EQUIPMENT (I/E)	1	1	2	3	4	5	6	7	2763
13	SUBMIT RECOMMENDED CHANGES TO THE UNIT T/E	1	1	2	3	4	5	6	7	2764
14	REVIEW RECOMMENDED CHANGES TO THE UNIT TABLE OF ALLOWANCE (I/A) SUB-PUBLICATION	1	1	2	3	4	5	6	7	2765
15	SUBMIT RECOMMENDED CHANGES TO THE UNIT T/A FOR PUBLICATION	1	1	2	3	4	5	6	7	2766
16	MAINTAIN PUBLICATIONS CONTROL SYSTEM TO REFLECT AUTHORIZED MAINTENANCE PUBLICATIONS	1	1	2	3	4	5	6	7	2767
17	MONITOR INTERNAL DISTRIBUTION OF MAINTENANCE PUBLICATIONS TO UNITS TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	2768
18	MAINTAIN PUBLICATIONS IN A TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	2769
19	REQUISITION TECHNICAL PUBLICATIONS	1	1	2	3	4	5	6	7	2770
20	ISSUE TECHNICAL PUBLICATIONS TO MAINTENANCE PERSONNEL	1	1	2	3	4	5	6	7	2771
21	PREPARE MAINTENANCE RELATED CORRESPONDENCE	1	1	2	3	4	5	6	7	2772
22	PREPARE INPUT TO MAINTENANCE AND READINESS EVALUATION SYSTEM (MARES) REPORT	1	1	2	3	4	5	6	7	2773
23	MONITOR MARES REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	2774
24	REVIEW MARES REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	1	1	2	3	4	5	6	7	2775
25	PREPARE INPUT TO AUTOMATED INFORMATION SYSTEM (AIS) REPORT	1	1	2	3	4	5	6	7	2776
26	MONITOR AIS REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	2777
27	REVIEW AIS REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	1	1	2	3	4	5	6	7	2778
28	MONITOR INPUT TO THE MARINE CORPS INTEGRATED MAINTENANCE MANAGEMENT SYSTEM (MIMMS)	1	1	2	3	4	5	6	7	2779
29	PREPARE TACTICAL EQUIPMENT REPAIR ORDER (ERO)	1	1	2	3	4	5	6	7	371

	TIME SPENT							
	11	2	3	4	5	6		
I	11	2	3	4	5	6		
J	11	2	3	4	5	6		
K	11	2	3	4	5	6		
L	11	2	3	4	5	6		
M	11	2	3	4	5	6		
N	11	2	3	4	5	6		
O	11	2	3	4	5	6		
P	11	2	3	4	5	6		
Q	11	2	3	4	5	6		
R	11	2	3	4	5	6		
S	11	2	3	4	5	6		
T	11	2	3	4	5	6		
U	11	2	3	4	5	6		
V	11	2	3	4	5	6		
W	11	2	3	4	5	6		
X	11	2	3	4	5	6		
Y	11	2	3	4	5	6		
Z	11	2	3	4	5	6		
30 RECORD MAINTENANCE PERFORMED AND REPAIR PARTS USED ON TACTICAL EQUIPMENT REPAIR ORDER LEAD	11	2	3	4	5	6	7	37.2
31 REVIEW ERO FOR CORRECTNESS AND COMPLETENESS	11	2	3	4	5	6	7	37.3
32 MONITOR ERO FOR PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	11	2	3	4	5	6	7	37.4
33 CLOSE OUT ERO	11	2	3	4	5	6	7	37.5
34 PREPARE ERO SHOPPING LIST	11	2	3	4	5	6	7	37.6
35 MONITOR PREVENTIVE MAINTENANCE PROGRAM	11	2	3	4	5	6	7	37.7
36 MONITOR MODIFICATION PROGRAMS	11	2	3	4	5	6	7	37.8
37 MONITOR CALIBRATION PROGRAMS	11	2	3	4	5	6	7	37.9
38 MONITOR CORRECTIVE MAINTENANCE PROGRAM	11	2	3	4	5	6	7	37.9
39 MONITOR OPERATIONAL READINESS FLUAT PROGRAM	11	2	3	4	5	6	7	37.10
40 VERIFY COMPLETION OF EROS AND ACCOMPANYING RECORDS FOR EQUIPMENT BEING INDUCED INTO REPAIR ACTIVITY	11	2	3	4	5	6	7	37.11
41 PROCESS EQUIPMENT TO FLUAT, EVACUATION AND WASHOUT IN LIEU OF REPAIR	11	2	3	4	5	6	7	37.12
42 PREPARE FORMS NECESSARY FOR EVALUATION, FLUAT AND WASHOUT IN LIEU OF REPAIR	11	2	3	4	5	6	7	37.13
43 VERIFY ENTRIES IN SHOP RECORDS UPON COMPLETION OF MAINTENANCE	11	2	3	4	5	6	7	37.14
	11	2	3	4	5	6	7	37.15

44	VERIFY ENTRIES IN EQUIPMENT RECORDS UPON COMPLETION OF MAINTENANCE	1-1-2-3-4-5-6-7-1-3/216
45	MANAGE QUALITY ASSURANCE AND CONTROL PROGRAMS	1-1-2-3-4-5-6-7-1-3/217
46	MONITOR CONTROLLED ITEMS PROGRAM	1-1-2-3-4-5-6-7-1-3/218
47	PREPARE RECOVERABLE ITEMS REPORT (RIR)	1-1-2-3-4-5-6-7-1-3/219
48	NOMINATE FOR EVACUATION, EQUIPMENT WHICH MEETS ESTABLISHED CRITERIA FOR REPLACEMENT AND EVALUATION PROGRAM (R&E)	1-1-2-3-4-5-6-7-1-3/220
49	PREPARE REPLACEMENT AND EVACUATION REPORT (R&E)	1-1-2-3-4-5-6-7-1-3/221
50	MONITOR ADMINISTRATIVE DEADLINE PROGRAM	1-1-2-3-4-5-6-7-1-3/222
51	MONITOR MAINTENANCE RECORDS AND REPORTING PROCEDURES FOR GABRIELSON MOBILE EQUIPMENT	1-1-2-3-4-5-6-7-1-3/223
52	COORDINATE MAINTENANCE RELATED INPUT TO CONTINGENCY PLANNING	1-1-2-3-4-5-6-7-1-3/224
53	PREPARE MAINTENANCE MANAGEMENT INSPECTION PLANS	1-1-2-3-4-5-6-7-1-3/225
54	CONDUCT UNIT MAINTENANCE MANAGEMENT INSPECTIONS	1-1-2-3-4-5-6-7-1-3/226
55	ASSIST UNITS IN CORRECTION OF MAINTENANCE MANAGEMENT PROBLEMS	1-1-2-3-4-5-6-7-1-3/227
56	MONITOR SUBMISSION OF UNSATISFACTORY EQUIPMENT REPORTS (UER)	1-1-2-3-4-5-6-7-1-3/228
57	PREPARE UNSERVICEABLE EQUIPMENT REPORT (UER)	1-1-2-3-4-5-6-7-1-3/229
58	MONITOR SUBMISSION OF QUALITY/RELIABILITY REPORT (QRR)	1-1-2-3-4-5-6-7-1-3/230
59	PREPARE QUALITY/RELIABILITY REPORT (QRR) FOR REBUILT EQUIPMENT	1-1-2-3-4-5-6-7-1-3/231
60	COORDINATE SUPPLY SUPPORT OF REPAIR ACTIVITY WITH SUPPLY MANAGERS	1-1-2-3-4-5-6-7-1-3/232
61	MANAGE MAINTENANCE SHOP SUPPLY FUNCTIONS	1-1-2-3-4-5-6-7-1-3/233

	TIME SPENT						
	I1	I2	I3	I4	I5	I6	I7
62 SCREEN REPAIR PARTS REQUISITIONS FOR ACCURACY	1	2	3	4	5	6	3734
63 PREPARE REQUISITIONS FOR REPAIR PARTS	1	2	3	4	5	6	3735
64 PREPARE REQUISITIONS FOR SHIP EQUIPMENT AND SPECIAL TOOLS	1	2	3	4	5	6	3736
65 INITIATE FOLLOW UP ACTION ON REPAIR PARTS REQUISITIONS	1	2	3	4	5	6	3737
66 CONTROL ISSUES FROM PARTS LAYETTES	1	2	3	4	5	6	3738
67 CONTROL ISSUE OF REPAIR PARTS	1	2	3	4	5	6	3739
68 STOCK PREEXPENDED BINS	1	2	3	4	5	6	3740
69 COMPLETE CONSOLIDATED MEMO RECEIPT (CMR) TO ACCOUNT FOR INVENTORY OF SHIP EQUIPMENT	1	2	3	4	5	6	3741
70 ESTABLISH PROCEDURES FOR CONTROL OF TOOLS AND TEST EQUIPMENT	1	2	3	4	5	6	3742
71 PREPARE FORMS NECESSARY FOR DISPOSAL OF EXCESS AND UNSERVICEABLE SHIP EQUIPMENT	1	2	3	4	5	6	3743
72 ASSIST IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	2	3	4	5	6	3744
73 PREPARE SOP FOR MAINTENANCE MANAGEMENT	1	2	3	4	5	6	3745
74 ADVISE IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	2	3	4	5	6	3746
75 MONITOR THE PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	1	2	3	4	5	6	3747

76 ESTABLISH SOP FOR MAINTENANCE MANAGEMENT	1	1	1	2	3	4	5	6	7	3748
77 ADVISE ON CHANGES TO T/U	1	1	1	2	3	4	5	6	7	3749
78 ADVISE IN ASSIGNMENT OF MAINTENANCE RELATED MOS'S	1	1	1	2	3	4	5	6	7	3750
79 PREPARE MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	3751
80 MONITOR MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	3752
81 COMPLETE REQUIRED EQUIPMENT RECORDS	1	1	1	2	3	4	5	6	7	3753
82 INSPECT EQUIPMENT RECORDS FOR COMPLETENESS/ACCURACY	1	1	1	2	3	4	5	6	7	3754

TIME SPENT	
I11	VERY LITTLE
I12	BELOW AVERAGE
I13	SLIGHTLY BELOW AVG
I14	AVERAGE
I15	SLIGHTLY ABOVE AVG
I16	ABOVE AVERAGE
I17	VERY MUCH

PERFORM TOWED ARTILLERY FIRE CONTROL (FC) SYSTEM MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN TOWED ARTILLERY FIRE CONTROL SYSTEMS MAINTENANCE	I11	2	3	4	5	6	7	3755
2	INSTRUCT/TRAIN PERSONNEL IN TOWED ARTILLERY FIRE CONTROL SYSTEMS MAINTENANCE	I11	2	3	4	5	6	7	3756
3	INSPECT TOWED ARTILLERY FC EQUIPMENT FOR SERVICEABILITY	I11	2	3	4	5	6	7	3757
4	TROUBLESHOOT TOWED ARTILLERY FC EQUIPMENT TO DETERMINE MAINTENANCE	I11	2	3	4	5	6	7	3758
5	REPLACE TOWED ARTILLERY FC EQUIPMENT	I11	2	3	4	5	6	7	3759
6	ADJUST TOWED ARTILLERY FC COMPONENTS	I11	2	3	4	5	6	7	3760
7	BORESIGHT TOWED ARTILLERY FC SYSTEM	I11	2	3	4	5	6	7	3761
8	SYNCHRONIZE TOWED ARTILLERY FC SYSTEM	I11	2	3	4	5	6	7	3762
9	CONSTRUCT BORESIGHT SYNCHRONIZATION TOWED ARTILLERY TARGETS	I11	2	3	4	5	6	7	3763
10	CROSS-LEVEL WEAPONS	I11	2	3	4	5	6	7	3764

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TIME SPENT

I	11	VERY	LITTLE	
J	12	BELOW	AVERAGE	
K	13	SLIGHTLY	BELOW	AVG
L	14	AVERAGE		
M	15	SLIGHTLY	ABOVE	AVG
N	16	ABOVE	AVERAGE	
O	17	VERY	MUCH	

PERFORM SELF PROPELLED (SP) ARTILLERY FIRE CONTROL (FC) SYSTEMS
MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN SELF PROPELLED ARTILLERY FIRE CONTROL SYSTEMS MAINTENANCE	1	1	2	3	4	5	6	7	3765
2	INSTRUCT/TRAIN PERSONNEL IN SELF PROPELLED ARTILLERY FIRE CONTROL SYSTEMS MAINTENANCE	1	1	2	3	4	5	6	7	3766
3	INSPECT SELF-PROPELLED ARTILLERY FC EQUIPMENT FOR SERVICEABILITY	1	1	2	3	4	5	6	7	3767
4	TROUBLESHOOT SP ARTILLERY FC EQUIPMENT TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	3768
5	REPLACE SP ARTILLERY FC EQUIPMENT	1	1	2	3	4	5	6	7	3769
6	ECRESIGHT SP ARTILLERY FC SYSTEM	1	1	2	3	4	5	6	7	3770
7	SYNCHRONIZE SP ARTILLERY FC SYSTEM	1	1	2	3	4	5	6	7	3771
8	PURGE/CHARGE SP ARTILLERY FC SYSTEM	1	1	2	3	4	5	6	7	3772
9	REPAIR SP ARTILLERY FC ELECTRICAL COMPONENTS	1	1	2	3	4	5	6	7	3773
10	ADJUST SP ARTILLERY FC INSTRUMENTS	1	1	2	3	4	5	6	7	3774

11 TEST SP ARTILLERY FC INSTRUMENTS FOR PROPER OPERATION | | | |
----- | | | | 2 3 4 5 6 7 | 3/75

TIME SPENT
 I11 VERY LITTLE
 I2 BELOW AVERAGE
 I3 SLIGHTLY BELOW AVG
 I4 AVERAGE
 I5 SLIGHTLY ABOVE AVG
 I6 ABOVE AVERAGE
 I7 VERY MUCH

PERFORM M60A1 TANK FIRE CONTROL (FC) SYSTEM MAINTENANCE DUTIES

	I11	I2	I3	I4	I5	I6	I7
1 SUPERVISE PERSONNEL IN M60A1 TANK FIRE CONTROL SYSTEM MAINTENANCE	1	1	2	3	4	5	6
2 INSTRUCT/TRAIN PERSONNEL IN M60A1 TANK FIRE CONTROL SYSTEM MAINTENANCE	1	1	2	3	4	5	6
3 INSPECT M60A1 TANK FC SYSTEM FOR SERVICEABILITY	1	1	2	3	4	5	6
4 TROUBLESHOOT M60A1 TANK FC COMPONENTS TO DETERMINE MAINTENANCE	1	1	2	3	4	5	6
5 REPLACE M60A1 TANK FC INSTRUMENTS/COMPONENTS	1	1	2	3	4	5	6
6 ADJUST M60A1 TANK FC INSTRUMENTS/COMPONENTS	1	1	2	3	4	5	6
7 SYNCHRONIZE M60A1 TANK FC SYSTEM	1	1	2	3	4	5	6
8 PURGE/CHARGE M60A1 TANK FC INSTRUMENTS	1	1	2	3	4	5	6
9 ADJUST M60A1 TANK FC SYSTEM ELECTRICAL COMPONENTS	1	1	2	3	4	5	6
10 TEST M60A1 TANK FC EQUIPMENT FOR PROPER OPERATION	1	1	2	3	4	5	6
11 BORESIGHT M60A1 TANK WEAPON	1	1	2	3	4	5	6

12 ADJUST SUPERELEVATION ACTUATOR DRIVE LINKAGE

1 1
1 2 3 4 5 6 7 4 8
1 2 3 4 5 6 7 4 9

13 REPAIR SUPERELEVATION ACTUATOR DRIVE LINKAGE

1 1
1 2 3 4 5 6 7 4 9

TIME SPENT

II	VERY LITTLE
IC	BELOW AVERAGE
IH	SLIGHTLY BELOW AVG
IE	AVERAGE
IC	SLIGHTLY ABOVE AVG
IK	ABOVE AVERAGE
IL	VERY MUCH

PERFORM LVTP7 AMTRAC FIRE CONTROL (FC) SYSTEM MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN LVTP7 AMTRAC FIRE CONTROL SYSTEM MAINTENANCE	1	1	2	3	4	5	6	7	4/10
2	INSTRUCT/TRAIN PERSONNEL IN LVTP7 AMTRAC FIRE CONTROL SYSTEM MAINTENANCE	1	1	2	3	4	5	6	7	4/11
3	INSPECT LVTP7 FC SYSTEM FOR SERVICEABILITY	1	1	2	3	4	5	6	7	4/12
4	TROUBLESHOOT LVTP7 FC SYSTEM TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	4/13
5	SYNCHRONIZE LVTP7 FC SYSTEM	1	1	2	3	4	5	6	7	4/14
6	REPLACE LVTP7 FC SYSTEM	1	1	2	3	4	5	6	7	4/15
7	ADJUST LVTP7 FC MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	4/16
8	REPAIR LVTP7 FC MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	4/17
9	REPLACE LVTP7 FC MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	4/18
10	ADJUST LVTP7 FC ELECTRICAL COMPONENTS	1	1	2	3	4	5	6	7	4/19
11	REPAIR LVTP7 FC ELECTRICAL COMPONENTS	1	1	2	3	4	5	6	7	4/20

12 REPLACE LVTP7 FC ELECTRICAL COMPONENTS	1	1	1	2	3	4	5	6	7	4/21
13 SOLDER LVTP7 FC ELECTRICAL COMPONENTS	1	1	1	2	3	4	5	6	7	4/22
14 ADJUST LVTP7 FC OPTICAL COMPONENTS	1	1	1	2	3	4	5	6	7	4/23
15 REPLACE LVTP7 FC OPTICAL COMPONENTS	1	1	1	2	3	4	5	6	7	4/24
16 ALIGN LVTP7 OPTICAL/MECH/ELECT FC COMPONENTS	1	1	1	2	3	4	5	6	7	4/25
17 PURGE/CHARGE LVTP7 FC INSTRUMENTS	1	1	1	2	3	4	5	6	7	4/26
18 BORESIGHT LVTP7 WEAPON	1	1	1	2	3	4	5	6	7	4/27

TIME SPENT
 I11 VERY LITTLE
 I12 BELOW AVERAGE
 I13 SLIGHTLY BELOW AVG
 I14 AVERAGE
 I15 SLIGHTLY ABOVE AVG
 I16 ABOVE AVERAGE
 I17 VERY MUCH

PERFORM TELESCOPE/TELESCOPE COMPONENTS MAINTENANCE DUTIES

	I11	I12	I13	I14	I15	I16	I17		
1 SUPERVISE PERSONNEL IN TELESCOPE/TELESCOPE COMPONENTS MAINTENANCE	1	1	2	3	4	5	6	7	4728
2 INSTRUCT/TRAIN PERSONNEL IN TELESCOPE/TELESCOPE COMPONENTS MAINTENANCE	1	1	2	3	4	5	6	7	4729
3 INSPECT MECHANICAL TELESCOPE MOUNT FOR SERVICEABILITY	1	1	2	3	4	5	6	7	4730
4 TEST MECHANICAL TELESCOPE MOUNT FOR ACCURACY	1	1	2	3	4	5	6	7	4731
5 REPAIR MECHANICAL TELESCOPE MOUNT KNOBS	1	1	2	3	4	5	6	7	4732
6 REPLACE MECHANICAL TELESCOPE MOUNT KNOBS	1	1	2	3	4	5	6	7	4733
7 TORQUE MECHANICAL TELESCOPE MOUNT KNOBS	1	1	2	3	4	5	6	7	4734
8 REPLACE MECHANICAL TELESCOPE MOUNT BALL CAP	1	1	2	3	4	5	6	7	4735
9 REPLACE MECHANICAL TELESCOPE MOUNT BALL SOCKET	1	1	2	3	4	5	6	7	4736
10 REPLACE MECHANICAL TELESCOPE MOUNT TANGENT SCREWS	1	1	2	3	4	5	6	7	4737
11 REPAIR MECHANICAL TELESCOPE MOUNT SOCKETS	1	1	2	3	4	5	6	7	4738

12 LUBRICATE MECHANICAL TELESCOPE MOUNT	1	1	2	3	4	5	6	7	4739
13 ADJUST MECHANICAL TELESCOPE MOUNTS FOR SIDE/END PLAY	1	1	2	3	4	5	6	7	4740
14 ADJUST MECHANICAL TELESCOPE MOUNT LEVEL VIALS	1	1	2	3	4	5	6	7	4741
15 REPLACE MECHANICAL TELESCOPE MOUNT LEVEL VIALS	1	1	2	3	4	5	6	7	4742
16 REPLACE MECHANICAL TELESCOPE MOUNT DUST SEALS	1	1	2	3	4	5	6	7	4743
17 SET UP MECHANICAL TELESCOPE MOUNT CROSS-LEVEL FIXTURES	1	1	2	3	4	5	6	7	4744
18 SET UP MECHANICAL TELESCOPE MOUNT ELEVATION FIXTURES	1	1	2	3	4	5	6	7	4745
19 SEAL MECHANICAL TELESCOPE MOUNT INSTRUMENTS	1	1	2	3	4	5	6	7	4746
20 FILL MECHANICAL TELESCOPE MOUNT SCALES/INDEXES	1	1	2	3	4	5	6	7	4747
21 ADJUST MECHANICAL TELESCOPE MOUNT SCALES/INDEXES	1	1	2	3	4	5	6	7	4748
22 TEST MECHANICAL TELESCOPE MOUNTS FOR CONTINUITY	1	1	2	3	4	5	6	7	4749
23 PLUG/STAKE MECHANICAL TELESCOPE MOUNT SCREWS	1	1	2	3	4	5	6	7	4750
24 REPLACE MECHANICAL TELESCOPE MOUNT TAPER PINS	1	1	2	3	4	5	6	7	4751
25 REAM HOLES IN MECHANICAL TELESCOPE MOUNT SHAFTS	1	1	2	3	4	5	6	7	4752
26 REMOVE MECHANICAL TELESCOPE MOUNT BINDINGS/RUERS	1	1	2	3	4	5	6	7	4753
27 INSPECT TELESCOPE MOUNT OPTICAL/MECH/ELEC INSTRUMENTS FOR SERVICEABILITY	1	1	2	3	4	5	6	7	4754
28 TROUBLESHOOT TELESCOPE MOUNT OPTICAL/MECH/ELEC INSTRUMENTS TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	4755
29 CONDUCT TELESCOPE MODIFICATION INSTRUCTION (MI)	1	1	2	3	4	5	6	7	4756

TIME SPENT

I11 VERY LITTLE
 I12 BELOW AVERAGE
 I13 SLIGHTLY BELOW AVG
 I14 AVERAGE
 I15 SLIGHTLY ABOVE AVG
 I16 ABOVE AVERAGE
 I17 VERY MUCH

30	REPAIR TELESCOPE MOUNT OPTICAL/MECH/ELECT INSTRUMENTS COMPONENTS	I11	2	3	4	5	6	7	4757
31	ADJUST TELESCOPE MOUNT OPTICAL/MECHANICAL COMPONENTS	I11	2	3	4	5	6	7	4758
32	TEST TELESCOPE MOUNT ELECTRICAL COMPONENTS FOR PROPER OPERATION	I11	2	3	4	5	6	7	4759
33	SEAL TELESCOPE MOUNT OPTICAL/MECH/ELECT COMPONENTS	I11	2	3	4	5	6	7	4760
34	PAINT TELESCOPE MOUNT OPTICAL/MECH/ELECT COMPONENTS	I11	2	3	4	5	6	7	4761
35	PUPGE/CHARGE TELESCOPE MOUNT OPTICAL/MECH/ELECT COMPONENTS	I11	2	3	4	5	6	7	4762
36	PLUG/STAKE TELESCOPE MOUNT OPTICAL/MECH/ELECT SCREWS	I11	2	3	4	5	6	7	4763
37	SOLDER TELESCOPE MOUNT OPTICAL/MECH/ELECTRICAL COMPONENTS	I11	2	3	4	5	6	7	4764
38	INSPECT TELESCOPE ELBOW INSTRUMENTS FOR SERVICEABILITY	I11	2	3	4	5	6	7	4765
39	TROUBLESHOOT TELESCOPE ELBOW INSTRUMENTS TO DETERMINE MALFUNCTION	I11	2	3	4	5	6	7	4766
40	CLEAN TELESCOPE ELBOW OPTICAL/MECHANICAL COMPONENTS	I11	2	3	4	5	6	7	4767
41	PURGE MECHANICAL TELESCOPE INSTRUMENTS	I11	2	3	4	5	6	7	4768
42	REPAIR TELESCOPE ELBOW MECHANICAL COMPONENTS	I11	2	3	4	5	6	7	4769
43	MARK TELESCOPE ELBOW OPTICS FOR MODIFICATION	I11	2	3	4	5	6	7	4770

44	REPLACE TELESCOPE ELBOW OPTICAL/MECHANICAL COMPONENTS	1	2	3	4	5	6	7	4711
45	LUBRICATE TELESCOPE ELBOW COMPONENTS	1	2	3	4	5	6	7	4712
46	SEAL TELESCOPE ELBOW OPTICAL COMPONENTS	1	2	3	4	5	6	7	4713
47	PURGE/CHARGE TELESCOPE ELBOW INSTRUMENTS	1	2	3	4	5	6	7	4714
48	PLUG/STAKE TELESCOPE ELBOW SCREWS	1	2	3	4	5	6	7	4715
49	PAINT TELESCOPE ELBOW INSTRUMENTS	1	2	3	4	5	6	7	4716
50	FILL TELESCOPE ELBOW SCALES AND INDEXES	1	2	3	4	5	6	7	4717
51	ADJUST TELESCOPE ELBOW OPTICAL/MECHANICAL COMPONENTS	1	2	3	4	5	6	7	4718
52	INSPECT ARTICULATING TELESCOPE INSTRUMENTS FOR SERVICEABILITY	1	2	3	4	5	6	7	4719
53	CLEAN ARTICULATING TELESCOPE EXTERNAL OPTICS	1	2	3	4	5	6	7	5711
54	REPAIR ARTICULATING TELESCOPE MECHANICAL ACCESSORIES	1	2	3	4	5	6	7	5712
55	REPLACE ARTICULATING TELESCOPE LAMPS	1	2	3	4	5	6	7	5713
56	TROUBLESHOOT ARTICULATING TELESCOPE ELECTRICAL COMPONENTS TO DETERMINE MALFUNCTION	1	2	3	4	5	6	7	5714
57	OVERHAUL ARTICULATING TELESCOPES	1	2	3	4	5	6	7	5715
58	REPLACE ARTICULATING TELESCOPE EYE SHIELD/HEADREST	1	2	3	4	5	6	7	5716
59	REPLACE ARTICULATING TELESCOPE WINDOW ASSEMBLY	1	2	3	4	5	6	7	5717
60	SEAL ARTICULATING TELESCOPE WINDOW ASSEMBLY	1	2	3	4	5	6	7	5718
61	PURGE/CHARGE TELESCOPES	1	2	3	4	5	6	7	5719

	TIME SPENT								
	I1	I2	I3	I4	I5	I6	I7		
	VERY	LITTLE	BELOW	AVERAGE	SLIGHTLY	BELOW	AVG		
	IC	F12	H	I3	SLIGHTLY	BELOW	AVG		
	IE	O14	AVERAGE	IC	O15	SLIGHTLY	ABOVE		
	IK	N16	ABOVE	AVERAGE	IE	Z	VERY		
62 PAINT TELESCOPES	1	1	2	3	4	5	6	7	5710
63 CLEAN ARTICULATING TELESCOPE MACHINED SURFACES	1	1	2	3	4	5	6	7	5711
64 REPAIR ARTICULATING TELESCOPE HARDWARE	1	1	2	3	4	5	6	7	5712
65 EVACUATE TELESCOPES IN LIEU OF REPAIR	1	1	2	3	4	5	6	7	5713
66 INSPECT STRAIGHT TUBE TELESCOPE INSTRUMENTS FOR SERVICEABILITY	1	1	2	3	4	5	6	7	5714
67 TROUBLESHOOT STRAIGHT TUBE TELESCOPE INSTRUMENTS TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	5715
68 CLEAN STRAIGHT TUBE TELESCOPE MECH/ELEC/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	5716
69 REPAIR STRAIGHT TUBE TELESCOPE COMPONENTS	1	1	2	3	4	5	6	7	5717
70 REPLACE STRAIGHT TUBE TELESCOPE COMPONENTS	1	1	2	3	4	5	6	7	5718
71 LUBRICATE STRAIGHT TUBE TELESCOPE COMPONENTS	1	1	2	3	4	5	6	7	5719
72 SET UP STRAIGHT TUBE TELESCOPE TEST FIXTURES	1	1	2	3	4	5	6	7	5720
73 SEAL STRAIGHT TUBE TELESCOPES	1	1	2	3	4	5	6	7	5721
74 PURGE/CHARGE STRAIGHT TUBE TELESCOPES	1	1	2	3	4	5	6	7	5722
75 ADJUST STRAIGHT TUBE TELESCOPE OPTICAL/MECH COMPONENTS	1	1	2	3	4	5	6	7	5723

76 FILL STRAIGHT TUBE TELESCOPE SCALES

1	1	1	2	3	4	5	6	7	5/24
1	1	2	3	4	5	6	7	7	5/25
1	1	2	3	4	5	6	7	7	5/26

77 STAKE/PLUG STRAIGHT TUBE TELESCOPE SCREENS

78 CONSTRUCT STRAIGHT TUBE TELESCOPE SPECIAL TARGETS

12 REPLACE M1 COLLIMATOR COMPONENTS	1	1	2	3	4	5	6	7	5738
13 REBUILD M1 COLLIMATOR COMPONENTS	1	1	2	3	4	5	6	7	5739
14 OVERHUAL M1 COLLIMATOR COMPONENTS	1	1	2	3	4	5	6	7	5740
15 STAKE M1 COLLIMATOR COMPONENTS	1	1	2	3	4	5	6	7	5741
16 SOLDER M1 COLLIMATOR COMPONENTS	1	1	2	3	4	5	6	7	5742
17 MARK M1 COLLIMATOR OPTICS FOR MODIFICATION	1	1	2	3	4	5	6	7	5743
18 APPLY M1 COLLIMATOR MODIFICATION	1	1	2	3	4	5	6	7	5744
19 SET UP M1 COLLIMATOR TEST FIXTURES	1	1	2	3	4	5	6	7	5745
20 TORQUE M1 COLLIMATOR KNOBS	1	1	2	3	4	5	6	7	5746
21 REPAIR M1 COLLIMATOR ELECTRICAL COMPONENTS	1	1	2	3	4	5	6	7	5747
22 ADJUST INFINITY COLLIMATOR OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	5748

TIME SPENT
 I11 VERY LITTLE
 I12 BELOW AVERAGE
 I13 SLIGHTLY BELOW AVG
 I14 AVERAGE
 I15 SLIGHTLY ABOVE AVG
 I16 ABOVE AVERAGE
 I17 VERY MUCH

PERFORM PERISCOPE MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN PERISCOPE MAINTENANCE DUTIES	1	1	2	3	4	5	6	7	5/49
2 INSTRUCT/TRAIN PERSONNEL IN PERISCOPE MAINTENANCE DUTIES	1	1	2	3	4	5	6	7	5/50
3 INSPECT DAYLIGHT PERISCOPES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	5/51
4 TROUBLESHOOT DAYLIGHT PERISCOPES TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	5/52
5 CLEAN DAYLIGHT PERISCOPE MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	5/53
6 LUBRICATE DAYLIGHT PERISCOPE MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	5/54
7 ADJUST DAYLIGHT PERISCOPE MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	5/55
8 REPLACE DAYLIGHT PERISCOPE COMPONENTS	1	1	2	3	4	5	6	7	5/56
9 CONSTRUCT DAYLIGHT PERISCOPE TARGETS	1	1	2	3	4	5	6	7	5/57
10 SEAL DAYLIGHT PERISCOPES	1	1	2	3	4	5	6	7	5/58
11 PURGE/CHARGE DAYLIGHT PERISCOPES	1	1	2	3	4	5	6	7	5/59

12	FILL DAYLIGHT PERISCOPE SCALES	1	1	2	3	4	5	6	7	5760
13	STAKE/PLUG DAYLIGHT PERISCOPE SCREWS	1	1	2	3	4	5	6	7	5761
14	APPLY DAYLIGHT PERISCOPE MODIFICATION	1	1	2	3	4	5	6	7	5762
15	SET UP DAYLIGHT PERISCOPE FIXTURES	1	1	2	3	4	5	6	7	5763
16	MARK DAYLIGHT PERISCOPE OPTICS FOR MODIFICATION	1	1	2	3	4	5	6	7	5764
17	INSPECT INFRARED PERISCOPES (ACTIVE) FOR SERVICEABILITY	1	1	2	3	4	5	6	7	5765
18	TROUBLESHOOT INFRARED PERISCOPES (ACTIVE) TO DETERMINE MALENCIUM	1	1	2	3	4	5	6	7	5766
19	CLEAN INFRARED PERISCOPE (ACTIVE) MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	5767
20	SOLDER INFRARED PERISCOPE (ACTIVE) WIRES	1	1	2	3	4	5	6	7	5768
21	REPAIR INFRARED PERISCOPE (ACTIVE) CONTACT RINGS	1	1	2	3	4	5	6	7	5769
22	CONSTRUCT INFRARED PERISCOPE (ACTIVE) TARGETS	1	1	2	3	4	5	6	7	5770
23	SET UP INFRARED PERISCOPE (ACTIVE) FIXTURES	1	1	2	3	4	5	6	7	5771
24	SEAL INFRARED PERISCOPES (ACTIVE)	1	1	2	3	4	5	6	7	5772
25	PURGE/CHARGE INFRARED PERISCOPES (ACTIVE)	1	1	2	3	4	5	6	7	5773
26	FILL INFRARED PERISCOPE (ACTIVE) SCALES	1	1	2	3	4	5	6	7	5774
27	LUBRICATE INFRARED PERISCOPES (ACTIVE)	1	1	2	3	4	5	6	7	5775
28	ADJUST INFRARED PERISCOPES (ACTIVE)	1	1	2	3	4	5	6	7	5776
29	STAKE/PLUG INFRARED PERISCOPE (ACTIVE) SCREWS	1	1	2	3	4	5	6	7	5777

	TIME SPENT						
	I	J	K	L	M	N	O
	1	2	3	4	5	6	7
30 TEST INFRARED PERISCOPES (ACTIVE) FOR PROPER OPERATION							
31 INSPECT INFRARED PERISCOPE (ACTIVE) COMPONENTS FOR SERVICEABILITY							
32 REPLACE INFRARED PERISCOPE (ACTIVE) SPECIAL WINDOWS							
33 MARK INFRARED PERISCOPE (ACTIVE) OPTICS FOR MODIFICATION							
34 REPAIR INFRARED POWER SUPPLY							
35 REPLACE INFRARED POWER SUPPLY							
36 INSPECT BATTERY COMMANDER (BC) PERISCOPES FOR SERVICEABILITY							
37 TROUBLESHOOT BC PERISCOPE TO DETERMINE MALFUNCTION							
38 CLEAN BC PERISCOPE MECHANICAL/OPTICAL COMPONENTS							
39 REPAIR BC PERISCOPE COMPONENTS							
40 REPLACE BC PERISCOPE COMPONENTS							
41 MARK BC PERISCOPE OPTICS FOR MODIFICATION							
42 LUBRICATE BC PERISCOPE COMPONENTS							
43 ADJUST BC PERISCOPE MECHANICAL/OPTICAL COMPONENTS							

44 SEAL BC PERISCOPES	1	2	3	4	5	6	7	6/13
45 PURGE/CHARGE BC PERISCOPES	1	2	3	4	5	6	7	6/14
46 PAINT BC PERISCOPE INSTRUMENTS	1	2	3	4	5	6	7	6/15
47 FILL BC PERISCOPE SCALES	1	2	3	4	5	6	7	6/16
48 STAKE/PLUG BC PERISCOPE SCREWS	1	2	3	4	5	6	7	6/17
49 REMOVE BC PERISCOPE BINDINGS	1	2	3	4	5	6	7	6/18
50 INSPECT PASSIVE PERISCOPES FOR SERVICEABILITY	1	2	3	4	5	6	7	6/19
51 TROUBLESHOOT PASSIVE PERISCOPES TO DETERMINE MALFUNCTION	1	2	3	4	5	6	7	6/20
52 CLEAN PASSIVE PERISCOPE MECHANICAL/OPTICAL COMPONENTS	1	2	3	4	5	6	7	6/21
53 REPLACE PASSIVE PERISCOPE COMPONENTS	1	2	3	4	5	6	7	6/22
54 MARK PASSIVE PERISCOPE SCALES	1	2	3	4	5	6	7	6/23
55 LUBRICATE PASSIVE PERISCOPE MECHANICAL COMPONENTS	1	2	3	4	5	6	7	6/24
56 ADJUST PASSIVE PERISCOPE MECHANICAL/OPTICAL COMPONENTS	1	2	3	4	5	6	7	6/25
57 SEAL PASSIVE PERISCOPES	1	2	3	4	5	6	7	6/26
58 PURGE/CHARGE PASSIVE PERISCOPES	1	2	3	4	5	6	7	6/27
59 STAKE/PLUG PASSIVE PERISCOPE SCREWS	1	2	3	4	5	6	7	6/28
60 TORQUE PASSIVE PERISCOPE SCREWS/KNUBS	1	2	3	4	5	6	7	6/29
61 INSPECT PASSIVE PERISCOPE ACCESSORIES FOR SERVICEABILITY	1	2	3	4	5	6	7	6/30

TIME SPENT
 I11 VERY LITTLE
 I2 BELOW AVERAGE
 I3 SLIGHTLY BELOW AVG
 I4 AVERAGE
 I5 SLIGHTLY ABOVE AVG
 I6 ABOVE AVERAGE
 I7 VERY MUCH

62 SOLDER PASSIVE PERISCOPE COMPONENTS	I1	2	3	4	5	6	7	6731
63 REPAIR PASSIVE PERISCOPE ELECTRICAL COMPONENTS	I1	2	3	4	5	6	7	6732

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TIME SPENT

11	VERY LITTLE
12	BELOW AVERAGE
13	SLIGHTLY BELOW AVG
14	AVERAGE
15	SLIGHTLY ABOVE AVG
16	ABOVE AVERAGE
17	VERY MUCH

PERFORM BINOCULAR MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN BINOCULAR MAINTENANCE	1	1	2	3	4	5	6	7	6733
2	INSTRUCT/TRAIN PERSONNEL IN BINOCULAR MAINTENANCE	1	1	2	3	4	5	6	7	6734
3	INSPECT BINOCULARS FOR SERVICEABILITY	1	1	2	3	4	5	6	7	6735
4	SEAL BINOCULARS	1	1	2	3	4	5	6	7	6736
5	PAINT BINOCULARS	1	1	2	3	4	5	6	7	6737
6	TROUBLESHOOT BINOCULARS TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	6738
7	MARK BINOCULAR OPTICS FOR MODIFICATION	1	1	2	3	4	5	6	7	6739
8	CLEAN BINOCULAR MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	6740
9	ADJUST BINOCULAR MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	6741
10	REPLACE BINOCULAR COMPONENTS	1	1	2	3	4	5	6	7	6742
11	INSPECT BINOCULAR FILTERS FOR SERVICEABILITY	1	1	2	3	4	5	6	7	6743

12 FILL BINOCULAR SCALES

13 REPAIR BINOCULAR ACCESSORIES

14 REPAIR BINOCULAR CARRYING CASES

1	1	1	2	3	4	5	6	7	6/44
1	1	2	3	4	5	6	7	6/45	6/45
1	1	2	3	4	5	6	7	6/46	6/46

TIME SPENT
 I 11 VERY LITTLE
 J 12 BELOW AVERAGE
 H 13 SLIGHTLY BELOW AVG
 E 14 AVERAGE
 C 15 SLIGHTLY ABOVE AVG
 K 16 ABOVE AVERAGE
 L 17 VERY MUCH

PERFORM SIGHT UNIT MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN SIGHT UNIT MAINTENANCE	1	1	2	3	4	5	6	7	6741
2 INSTRUCT/TRAIN PERSONNEL IN SIGHT UNIT MAINTENANCE	1	1	2	3	4	5	6	7	6748
3 INSPECT SIGHT UNIT FOR SERVICEABILITY	1	1	2	3	4	5	6	7	6749
4 TROUBLESHOOT SIGHT UNIT TO DETERMINE MALFUNCTION	1	1	2	3	4	5	6	7	6750
5 TEST SIGHT UNIT FOR PROPER OPERATION	1	1	2	3	4	5	6	7	6751
6 PURGE SIGHT UNIT	1	1	2	3	4	5	6	7	6752
7 CONSTRUCT SIGHT UNIT FIXTURES/TARGETS	1	1	2	3	4	5	6	7	6753
8 SEAL SIGHT UNIT INSTRUMENTS	1	1	2	3	4	5	6	7	6754
9 PAINT SIGHT UNIT INSTRUMENTS	1	1	2	3	4	5	6	7	6755
10 SOLDER SIGHT UNIT WIRES	1	1	2	3	4	5	6	7	6756
11 CLEAN SIGHT MECHANICAL/OPTICAL COMPONENTS	1	1	2	3	4	5	6	7	6757

12 ADJUST SIGHT MECHANICAL/OPTICAL COMPONENTS

1 1
1 1 2 3 4 5 6 7 1 6758

TIME SPENT

- I11 VERY LITTLE
- I12 BELOW AVERAGE
- I13 SLIGHTLY BELOW AVG
- I14 AVERAGE
- I15 SLIGHTLY ABOVE AVG
- I16 ABOVE AVERAGE
- I17 VERY MUCH

PERFORM AIMING CIRCLE MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN AIMING CIRCLE MAINTENANCE	I11	2	3	4	5	6	7	6752
2 INSTRUCT/TRAIN PERSONNEL IN AIMING CIRCLE MAINTENANCE	I11	2	3	4	5	6	7	6760
3 INSPECT AIMING CIRCLES FOR SERVICEABILITY	I11	2	3	4	5	6	7	6761
4 TROUBLESHOOT AIMING CIRCLES TO DETERMINE MALFUNCTION	I11	2	3	4	5	6	7	6762
5 CLEAN AIMING CIRCLE MECHANICAL/OPTICAL COMPONENTS	I11	2	3	4	5	6	7	6763
6 ADJUST AIMING CIRCLE MECHANICAL/OPTICAL COMPONENTS	I11	2	3	4	5	6	7	6764
7 REPLACE AIMING CIRCLE COMPONENTS	I11	2	3	4	5	6	7	6765
8 SEAL AIMING CIRCLES	I11	2	3	4	5	6	7	6766
9 PAINT AIMING CIRCLES	I11	2	3	4	5	6	7	6767
10 DECLINATE AIMING CIRCLES	I11	2	3	4	5	6	7	6768
11 PURGE/CHARGE AIMING CIRCLES	I11	2	3	4	5	6	7	6769

12 MARK AIMING CIRCLE OPTICS FOR MODIFICATION	1	1	1	2	3	4	5	6	7	6710
13 APPLY AIMING CIRCLE MODIFICATION	1	1	1	2	3	4	5	6	7	6711
14 LUBRICATE AIMING CIRCLE COMPONENTS	1	1	1	2	3	4	5	6	7	6712
15 SET UP AIMING CIRCLE FIXTURE/TARGETS	1	1	1	2	3	4	5	6	7	6713
16 FILL AIMING CIRCLE SCALES	1	1	1	2	3	4	5	6	7	6714
17 STAKE/PLUG AIMING CIRCLE SCREWS	1	1	1	2	3	4	5	6	7	6715
18 ADJUST AIMING CIRCLE LEVELING ASSEMBLIES	1	1	1	2	3	4	5	6	7	6716
19 REMOVE AIMING CIRCLE BINDINGS	1	1	1	2	3	4	5	6	7	6717
20 INSPECT AIMING CIRCLE ACCESSORIES FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	6718
21 INSPECT AIMING CIRCLE INSTRUMENT LIGHT FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	6719
22 TEST AIMING CIRCLE INSTRUMENT LIGHT FOR PROPER OPERATION	1	1	1	2	3	4	5	6	7	771
23 REPLACE AIMING CIRCLE INSTRUMENT LIGHT KNUBS	1	1	1	2	3	4	5	6	7	772
24 REPLACE AIMING CIRCLE INSTRUMENT LIGHT RHEOSTAT	1	1	1	2	3	4	5	6	7	773
25 REPAIR AIMING CIRCLE INSTRUMENT LIGHT WIRING	1	1	1	2	3	4	5	6	7	774
26 REPLACE AIMING CIRCLE INSTRUMENT LIGHT LAMP	1	1	1	2	3	4	5	6	7	775
27 REPLACE AIMING CIRCLE INSTRUMENT LIGHT ADAPTERS	1	1	1	2	3	4	5	6	7	776
28 REPAIR AIMING CIRCLE INSTRUMENT LIGHT BODY	1	1	1	2	3	4	5	6	7	777
29 REPAIR AIMING CIRCLE INSTRUMENT LIGHT CAP	1	1	1	2	3	4	5	6	7	778

TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVGI
IE	D14 AVERAGE
IC	D15 SLIGHTLY ABOVE AVGI
IK	N16 ABOVE AVERAGE
	E17 VERY MUCH

PERFORM QUADRANT MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN QUADRANT MAINTENANCE	I	I	2	3	4	5	6	7	I	I
2	INSTRUCT/TRAIN PERSONNEL IN QUADRANT MAINTENANCE	I	I	2	3	4	5	6	7	I	I
3	TEST GUNNERS QUADRANT FOR PROPER OPERATION	I	I	2	3	4	5	6	7	I	I
4	PAINT GUNNERS QUADRANT	I	I	2	3	4	5	6	7	I	I
5	APPLY GUNNERS QUADRANT MODIFICATION	I	I	2	3	4	5	6	7	I	I
6	FILL GUNNERS QUADRANT SCALES	I	I	2	3	4	5	6	7	I	I
7	ADJUST GUNNERS QUADRANT LEVEL VIAL	I	I	2	3	4	5	6	7	I	I
8	REPLACE GUNNERS QUADRANT LEVEL VIAL	I	I	2	3	4	5	6	7	I	I
9	ADJUST GUNNERS QUADRANT MICROMETER	I	I	2	3	4	5	6	7	I	I
10	INSPECT FIRE CONTROL QUADRANTS FOR SERVICABILITY	I	I	2	3	4	5	6	7	I	I
11	TEST FIRE CONTROL QUADRANTS FOR PROPER OPERATION	I	I	2	3	4	5	6	7	I	I

12 SEAL FIRE CONTROL QUADRANTS	1	1	2	3	4	5	6	7	11220
13 REPLACE FIRE CONTROL QUADRANTS	1	1	2	3	4	5	6	7	11221
14 LUBRICATE FIRE CONTROL QUADRANTS	1	1	2	3	4	5	6	7	11222
15 PURGE FIRE CONTROL QUADRANTS	1	1	2	3	4	5	6	7	11223
16 REPAIR FIRE CONTROL QUADRANT WIRING	1	1	2	3	4	5	6	7	11224
17 APPLY FIRE CONTROL QUADRANT MODIFICATION	1	1	2	3	4	5	6	7	11225
18 PLUG/STAKE FIRE CONTROL QUADRANT SCREWS	1	1	2	3	4	5	6	7	11226
19 REPLACE FIRE CONTROL QUADRANT LEVEL VIALS	1	1	2	3	4	5	6	7	11227
20 ADJUST FIRE CONTROL QUADRANT LEVEL VIALS	1	1	2	3	4	5	6	7	11228
21 REPLACE FIRE CONTROL QUADRANT SHAFTS	1	1	2	3	4	5	6	7	11229
22 REPLACE FIRE CONTROL QUADRANT GEARS	1	1	2	3	4	5	6	7	11230
23 ADJUST FIRE CONTROL QUADRANT BACKLASH	1	1	2	3	4	5	6	7	11231
24 REPLACE FIRE CONTROL QUADRANT COUNTER	1	1	2	3	4	5	6	7	11232
25 REPLACE FIRE CONTROL QUADRANT COUNTER WINDOWS	1	1	2	3	4	5	6	7	11233
26 REPLACE FIRE CONTROL QUADRANT KNUBS	1	1	2	3	4	5	6	7	11234
27 TORQUE FIRE CONTROL QUADRANT KNUBS	1	1	2	3	4	5	6	7	11235
28 SET UP FIRE CONTROL QUADRANT FIXTURE	1	1	2	3	4	5	6	7	11236
29 PAINT FIRE CONTROL QUADRANT INSTRUMENTS	1	1	2	3	4	5	6	7	11237

	TIME SPENT								
	I11	VERY	LITTLE						
	I12	BELOW	AVERAGE						
	I13	SLIGHTLY	BELOW	AVG					
	I14	AVERAGE							
	I15	SLIGHTLY	ABOVE	AVG					
	I16	ABOVE	AVERAGE						
	I17	VERY	MUCH						
30 REPAIR FIRE CONTROL QUADRANT TAPER PINS	1	1	2	3	4	5	6	7	7738
31 REPLACE FIRE CONTROL QUADRANT TAPER PINS	1	1	2	3	4	5	6	7	7739
32 REPLACE FIRE CONTROL QUADRANT LAMPS	1	1	2	3	4	5	6	7	7740

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TIME SPENT
 I11 VERY LITTLE
 I2 BELOW AVERAGE
 I3 SLIGHTLY BELOW AVG
 I4 AVERAGE
 I5 SLIGHTLY ABOVE AVG
 I6 ABOVE AVERAGE
 I7 VERY MUCH

PERFORM M17A2 RANGE FINDER MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN RANGE FINDER MAINTENANCE	I1	I1	I1	I2	I3	I4	I5	I6	I7	I141
2 INSTRUCT/TRAIN PERSONNEL IN RANGE FINDER MAINTENANCE	I1	I1	I1	I2	I3	I4	I5	I6	I7	I142
3 TEST RANGE FINDER FOR PROPER OPERATION	I1	I1	I1	I2	I3	I4	I5	I6	I7	I143
4 FIRE RANGE FINDER	I1	I1	I1	I2	I3	I4	I5	I6	I7	I144
5 INSPECT RANGE FINDER INSTRUMENTS FOR SERVICEABILITY	I1	I1	I1	I2	I3	I4	I5	I6	I7	I145
6 TROUBLESHOOT RANGE FINDER INSTRUMENTS TO DETERMINE MAINTENANCE	I1	I1	I1	I2	I3	I4	I5	I6	I7	I146
7 SEAL RANGE FINDER INSTRUMENTS	I1	I1	I1	I2	I3	I4	I5	I6	I7	I147
8 PURGE/CHARGE RANGE FINDER INSTRUMENTS	I1	I1	I1	I2	I3	I4	I5	I6	I7	I148
9 PAINT RANGE FINDER INSTRUMENTS	I1	I1	I1	I2	I3	I4	I5	I6	I7	I149
10 TEST RANGE FINDER ELECTRICAL COMPONENTS FOR PROPER OPERATION	I1	I1	I1	I2	I3	I4	I5	I6	I7	I150
11 CLEAN RANGE FINDER ELECT/MECH/OPTICAL COMPONENTS	I1	I1	I1	I2	I3	I4	I5	I6	I7	I151

12 SOLDER RANGE FINDER ELECTRICAL COMPONENTS

1 1
1 1 2 3 4 5 6 7 7/52

13 ALIGN RANGE FINDER OPTICAL COMPONENTS

1 1 2 3 4 5 6 7 7/53

14 REPAIR RANGE FINDER ELECT/MECH/OPTICAL COMPONENTS

1 1 2 3 4 5 6 7 7/54

15 REPLACE RANGE FINDER ELECT/MECH/OPTICAL COMPONENTS

1 1 2 3 4 5 6 7 7/55

	TIME SPENT						
I	11	2	3	4	5	6	1156
IC	F12	BELOW	AVERAGE				
IH	I3	SLIGHTLY	BELOW	AVG			
IE	O14	AVERAGE					
IC	O15	SLIGHTLY	ABOVE	AVG			
IK	N16	ABOVE	AVERAGE				
	E17	VERY	MUCH				

PERFORM FUZE SETTER MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN FUZE SETTER MAINTENANCE	1	1	2	3	4	5	6	7	1156
2	INSTRUCT/TRAIN PERSONNEL IN FUZE SETTER MAINTENANCE	1	1	2	3	4	5	6	7	1157
3	INSPECT FUZE SETTER FOR SERVICEABILITY	1	1	2	3	4	5	6	7	1158
4	TEST FUZE SETTER FOR PROPER OPERATION	1	1	2	3	4	5	6	7	1159
5	FABRICATE FUZE SETTER MINOR REPAIR PARTS	1	1	2	3	4	5	6	7	1160
6	CLEAN FUZE SETTER MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	1161
7	LUBRICATE FUZE SETTER MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	1162
8	ADJUST FUZE SETTER MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	1163
9	FILL FUZE SETTER SCALES	1	1	2	3	4	5	6	7	1164
10	INSPECT FUZE SETTER CARRYING CASE FOR SERVICEABILITY	1	1	2	3	4	5	6	7	1165
11	PAINT FUZE SETTER CARRYING CASE	1	1	2	3	4	5	6	7	1166

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TIME SPENT
 I 111 VERY LITTLE
 IC F12 BELOW AVERAGE
 IH 13 SLIGHTLY BELOW AVG
 IE 014 AVERAGE
 IC 015 SLIGHTLY ABOVE AVG
 IK N16 ABOVE AVERAGE
 I 117 VERY MUCH

PERFORM AZIMUTH INDICATOR MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN AZIMUTH INDICATOR MAINTENANCE	1	1	2	3	4	5	6	7	1/167
2 INSTRUCT/TRAIN PERSONNEL IN AZIMUTH INDICATOR MAINTENANCE	1	1	2	3	4	5	6	7	1/168
3 INSPECT AZIMUTH INDICATOR FOR SERVICEABILITY	1	1	2	3	4	5	6	7	1/169
4 REPLACE AZIMUTH INDICATOR	1	1	2	3	4	5	6	7	1/170
5 CLEAN AZIMUTH INDICATOR MECHANICAL COMPONENTS	1	1	2	3	4	5	6	7	1/171
6 REPLACE AZIMUTH INDICATOR LAMPS	1	1	2	3	4	5	6	7	1/172
7 ADJUST AZIMUTH INDICATOR POINTER	1	1	2	3	4	5	6	7	1/173
8 REPLACE AZIMUTH INDICATOR POINTER	1	1	2	3	4	5	6	7	1/174
9 ADJUST AZIMUTH INDICATOR SCALE	1	1	2	3	4	5	6	7	1/175
10 REPLACE AZIMUTH INDICATOR SCALE	1	1	2	3	4	5	6	7	1/176

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TIME SPENT
 I11 VERY LITTLE
 I12 BELOW AVERAGE
 I13 SLIGHTLY BELOW AVGI
 I14 AVERAGE
 I15 SLIGHTLY ABOVE AVGI
 I16 ABOVE AVERAGE
 I17 VERY MUCH

PERFORM M13 BALLISTIC COMPUTER MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN MECHANICAL/ELECTRICAL M13 BALLISTIC COMPUTER MAINTENANCE	I11	2	3	4	5	6	7	8	9	10	11
2 INSTRUCT/TRAIN PERSONNEL IN MECHANICAL/ELECTRICAL M13 BALLISTIC COMPUTER MAINTENANCE	I11	2	3	4	5	6	7	8	9	10	11
3 INSPECT MECHANICAL/ELECTRONIC COMPUTERS FOR SERVICEABILITY	I11	2	3	4	5	6	7	8	9	10	11
4 TROUBLESHOOT MECHANICAL/ELECTRONIC COMPUTERS TO DETERMINE MALFUNCTION	I11	2	3	4	5	6	7	8	9	10	11
5 TEST MECHANICAL/ELECTRONIC COMPUTERS FOR PROPER OPERATION	I11	2	3	4	5	6	7	8	9	10	11
6 REPAIR MECHANICAL/ELECTRONIC COMPUTER COMPONENTS	I11	2	3	4	5	6	7	8	9	10	11
7 REPLACE MECHANICAL/ELECTRONIC COMPUTER COMPONENTS	I11	2	3	4	5	6	7	8	9	10	11
8 SOLDER MECHANICAL COMPUTER WIRING	I11	2	3	4	5	6	7	8	9	10	11
9 ADJUST MECHANICAL/ELECTRONIC COMPUTER COMPONENTS	I11	2	3	4	5	6	7	8	9	10	11
10 VERIFY MECHANICAL/ELECTRONIC COMPUTER ADJUSTMENTS	I11	2	3	4	5	6	7	8	9	10	11
11 CLEAN MECHANICAL/ELECTRONIC COMPUTERS	I11	2	3	4	5	6	7	8	9	10	11

12 REPLACE TRANSITS	1	1	2	3	4	5	6	7	8/22
13 TEST DUMPY LEVEL FOR PROPER OPERATION	1	1	2	3	4	5	6	7	8/22
14 ADJUST DUMPY LEVEL	1	1	2	3	4	5	6	7	8/23
15 CLEAN DUMPY LEVEL	1	1	2	3	4	5	6	7	8/24
16 REPAIR DUMPY LEVEL	1	1	2	3	4	5	6	7	8/25
17 REPLACE DUMPY LEVEL	1	1	2	3	4	5	6	7	8/26
18 INSPECT COMPASSES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	8/27
19 REPAIR COMPASSES	1	1	2	3	4	5	6	7	8/28
	1	1	2	3	4	5	6	7	8/29

TIME SPENT
 I11 VERY LITTLE
 I12 BELOW AVERAGE
 I13 SLIGHTLY BELOW AVG
 I14 AVERAGE
 I15 SLIGHTLY ABOVE AVG
 I16 ABOVE AVERAGE
 I17 VERY MUCH

PERFORM INFRARED SEARCHLIGHT AN/VSS-3A MAINTENANCE DUTIES

1	SUPERVISE PERSONNEL IN INFRARED SEARCHLIGHT MAINTENANCE	I11	2	3	4	5	6	7	8/30
2	INSTRUCT/TRAIN PERSONNEL IN INFRARED SEARCHLIGHT MAINTENANCE	I11	2	3	4	5	6	7	8/31
3	INSPECT INFRARED SEARCHLIGHT FOR SERVICEABILITY	I11	2	3	4	5	6	7	8/32
4	TEST INFRARED SEARCHLIGHT FOR PROPER OPERATION	I11	2	3	4	5	6	7	8/33
5	SERVICE INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/34
6	ADJUST INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/35
7	REPAIR INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/36
8	REPLACE INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/37
9	INSTALL INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/38
10	OVERHAUL INFRARED SEARCHLIGHT	I11	2	3	4	5	6	7	8/39
11	REPAIR REMOTE CONTROL BOX	I11	2	3	4	5	6	7	8/40

12 REPLACE REMOTE CONTROL BOX	1	1	2	3	4	5	6	7	8741
13 REPAIR CONTROL BOX	1	1	2	3	4	5	6	7	8742
14 REPLACE CONTROL BOX	1	1	2	3	4	5	6	7	8743
15 REPAIR FRONT PANEL ASSEMBLY	1	1	2	3	4	5	6	7	8744
16 REPAIR MOUNTING BRACKET ASSEMBLY	1	1	2	3	4	5	6	7	8745
17 REPLACE TIMER ASSEMBLY CIRCUIT CARD	1	1	2	3	4	5	6	7	8746
18 TEST SEARCHLIGHT IR FOR PROPER OPERATION	1	1	2	3	4	5	6	7	8747
19 REPAIR REAR COVER ASSEMBLY	1	1	2	3	4	5	6	7	8748
20 REPAIR CENTRIFUGAL FAN ASSEMBLY	1	1	2	3	4	5	6	7	8749
21 REPAIR SEARCHLIGHT SUPPORT ASSEMBLY	1	1	2	3	4	5	6	7	8750
22 REPLACE SEARCHLIGHT SUPPORT ASSEMBLY	1	1	2	3	4	5	6	7	8751
23 REPLACE XENON LAMP	1	1	2	3	4	5	6	7	8752
24 REPLACE SENSE CIRCUIT CARD	1	1	2	3	4	5	6	7	8753
25 REPLACE CONVERTER CIRCUIT CARD	1	1	2	3	4	5	6	7	8754
26 REPAIR COMPONENT MOUNTING BRACKET ASSEMBLY	1	1	2	3	4	5	6	7	8755
27 REPAIR LEFT BRACKET ASSEMBLY	1	1	2	3	4	5	6	7	8756
28 REPAIR RIGHT BRACKET ASSEMBLY	1	1	2	3	4	5	6	7	8757
29 REPAIR FOCUS CONTROL ASSEMBLY	1	1	2	3	4	5	6	7	8758

TIME SPENT
 I I1 VERY LITTLE
 I C F12 BELOW AVERAGE
 I H J3 SLIGHTLY BELOW AVGI
 I E D14 AVERAGE
 I C O15 SLIGHTLY ABOVE AVGI
 I K N16 ABOVE AVERAGE
 I E17 VERY MUCH

30 REPLACE ADAPTER KIT M60	1	1	2	3	4	5	6	7	8752
31 REPAIR SEARCHLIGHT MOUNT ASSEMBLY	1	1	2	3	4	5	6	7	8760

INSTRUCTIONS -- TIME RATING

1. NOW THAT YOU HAVE CHECKED THOSE TASKS YOU PERFORM, RATE THE RELATIVE AMOUNT OF TIME YOU SPEND PERFORMING EACH TASK YOU HAVE CHECKED. RELATIVE TIME SPENT MEANS THE TOTAL TIME YOU SPEND DOING THE TASK COMPARED WITH THE TIME YOU SPEND ON EACH OF THE OTHER TASKS YOU PERFORM ON YOUR PRESENT JOB.
2. USE A RATING OF "1" IF YOU SPEND "VERY LITTLE" TIME ON A TASK; USE A RATING OF "2" FOR "BELOW AVERAGE"; AND SO ON, UP TO A RATING OF "7" IF YOU SPEND "VERY MUCH" TIME ON A TASK.
3. REMEMBER, YOU ARE TO TIME RATE ONLY TASKS THAT YOU HAVE ALREADY CHECKED IN THE "CHECK IF DONE" COLUMN. CIRCLE YOUR RATING, ACCORDING TO THE 7-POINT SCALE, IN THE RIGHT HAND COLUMN HEADED "TIME SPENT PERFORMING". NOW TURN TO PAGE 18 AND BEGIN.

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JOB EVALUATION

1. What part of your job do you feel should have been included in your schooling, but was not?
2. What part of your school training are you not using in your present job?
3. What changes would you suggest be made to improve your billet MOS?
4. What changes would you suggest to improve this questionnaire?

MOS _____

INFORMATION PAGE FOR QUESTIONS ANSWERED "OTHER"

10.

16.

21.
