

AD-A088 396

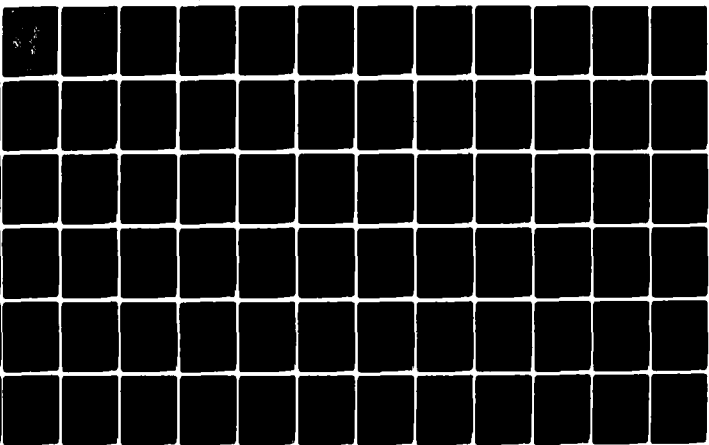
MARINE CORPS WASHINGTON DC
MILITARY OCCUPATIONAL SPECIALTIES (MOSS) 1341/1349.(U)
SEP 77

F/6 5/9

UNCLASSIFIED

NL

[of]
AD-A088 396



END
DATE
FILMED
9-80
DTIC

DDC FILE COPY

AD A088396

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

Date: Sept '77

HEADQUARTERS
UNITED STATES MARINE CORPS

LEVEL II

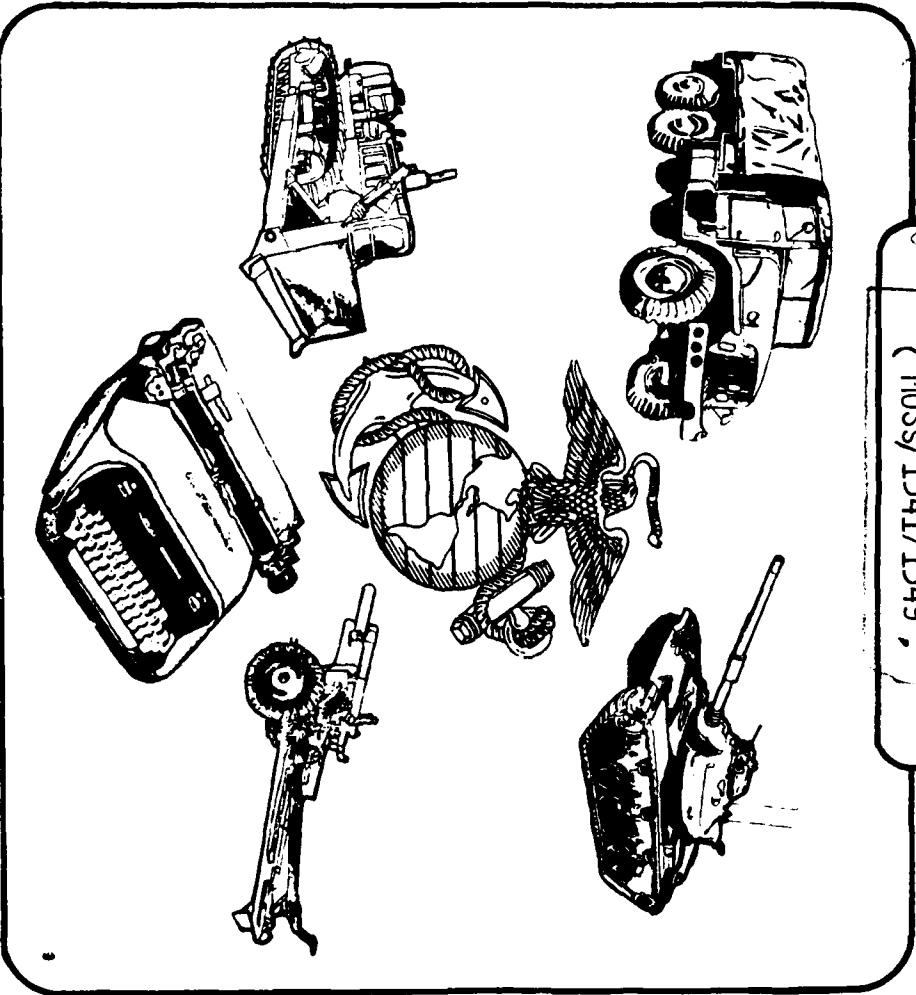
11

OFFICE OF MANPOWER UTILIZATION

TASK ANALYSIS OF

Military Operations (Marine Corps)

(MOSs) 1341/1349



DTIC
ELECTE
AUG 28 1980

E

14 Sep 77

1295

80 8 28 080

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. 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

THIS PAGE IS BEST QUALITY PRACTICABLE
FROM COPY FURNISHED TO BDD

1

Accession For	
NTIS GMA&I	Justification <i>Letter in File</i>
DDC TAB	
Unannounced	
By	
Distribution/	
Availability Codes	
Dist.	Avail and/or special
A	

MECHE777

(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. MALE

2. FEMALE

(1/28)

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)

QUESTION #10 DELETED

THIS PAGE LEFT BLANK INTENTIONALLY

11. AT WHAT LEVEL OF COMMAND ARE YOU PRESENTLY WORKING?

(1/47-48)

- | | |
|--------------------|--------------------------------|
| 1. HQ FUELANT/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. OTHER (INDICATE ON PAGE92) |
| 15. BATTALION | |

12. MY PRESENT GEOGRAPHICAL LOCATION IS:

(1/49)

1. HEADQUARTERS U.S. MARINE CORPS
2. EAST COAST OF THE UNITED STATES
3. MIDWEST AREA OF THE UNITED STATES
4. WEST COAST OF THE UNITED STATES
5. HAWAII
6. JAPAN/OKINAWA
7. OTHER (INDICATE ON PAGE_92)

13. 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

14. 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)

15. 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)

16. WHICH OF THE FOLLOWING BEST DESCRIBES THE PERCENT OF TIME YOU SPEND PER MONTH ON NON-MJS 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%

Q11F
QUESTION # 11. DUTY

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

(1/66-67)

1. ENGINEER EQUIPMENT MECHANIC
2. ENGINEER EQUIPMENT CHIEF
3. EQUIPMENT MECHANIC
4. MAINTENANCE NCO
5. ENGINEER EQUIPMENT MAINTENANCE CHIEF
6. MAINTENANCE MANAGEMENT NCO
7. REPAIR CONTROL SUPERVISOR
8. CONSTRUCTION EQUIPMENT REPAIR SECTION NCOIC
9. ENGINEER EQUIPMENT INSPECTOR
10. ENGINEER EQUIPMENT OPERATIONS CHIEF

11. ENGINEER EQUIPMENT SUPPLY/ADMIN
12. ENGINEER EQUIPMENT OPERATIONS FOREMAN
13. PLATOON SGT
14. OPERATIONS CHIEF
15. SECTION LEADER
16. MAINTENANCE CHIEF
17. UNIT LEADER NCJIC
18. SECTION SGT
19. ENGINEER SERVICE SUPPORT CHIEF
20. AMPHIBIOUS CARGO MECHANIC
21. ASSISTANT SCHEDULING NCO
22. AUTO MECHANIC
23. AUTO MECHANIC/DRIVER
24. AUTO MECHANIC/WRECKER DRIVER
25. BODY REPAIR
26. EQUIPMENT RECORDS CLERK
27. FUEL AND ELECTRICAL SYSTEM REPAIRMAN
28. FUEL AND ELECTRICAL REPAIRMAN
29. HEAVY BODY REPAIRMAN

- 30. LUBE NCO
- 31. MAINTENANCE CHIEF/SECTION LEADER
- 32. MAINTENANCE CONTROL CHIEF
- 33. MAINTENANCE NCO
- 34. MAINTENANCE SUPPORT CHIEF
- 35. MOTOR TRANSPORT INSPECTOR
- 36. ORGANIZATIONAL AUTO MECHANIC
- 37. QUALITY CONTROL SUPERVISOR
- 38. REPAIR CONTROL CLERK
- 39. SERVICE STATION ATTENDANT
- 40. VEHICLE RECOVERY MAN
- 41. WRECKER OPERATOR
- 42. OTHER (INDICATE ON PAGE 92)

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

- 1. NONE
- 2. 1-5

(1/68)

3. 6-10

4. MORE THAN 10

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

(1/69)

1. 1ST ECHELON

2. 2D ECHELON

3. 2ND ECHELON LIMITED 3RD

4. 3D ECHELON

5. 3RD ECHELON LIMITED 4TH

6. 4TH ECHELON

7. 5TH ECHELON

21. WHAT PERCENT OF YOUR TIME IS SPENT IN MAINTENANCE RELATED ADMINISTRATIVE DUTIES?

(1/70)

1. LESS THAN 10%

2. 11% TO 25%

3. 26% TO 50%

4. 51% TO 75%

5. MORE THAN 75.

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

(1/71)

1. YES

2. NO

3. NO OPINION

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

1. MOTOR TRANSPORT SNCO LEADERSHIP COURSE, CAMP LEJEUNE (1/72)

2. ADVANCED AUTO MECHANIC/MAINTENANCE NCO COURSE, CAMP LEJEUNE (1/73)

3. SPECIAL MULTIFUEL ENGINE COURSE, CAMP LEJEUNE (1/74)

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, FORTSILL, 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. (2/14)
23. METAL BODY REPAIR COURSE, ABERDEEN MD. (2/15)
24. MARINE INTERGRATED MAINTENANCE MANAGEMENT COURSE, ALBANY, GA. (2/16)
25. AUTOMOTIVE ENGINE MAINTENANCE AND REPAIR COURSE (MCI) (2/17)
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. ARMORY PROCEDURES COURSE (MCI) (2/25)
- 34. INSPECTION AND REPAIR OF SHOULDER WEAPONS COURSE (MCI) (2/26)
- 35. OTHER (INDICATE ON PAGE 92) (2/27)

24. DO YOU PERFORM MAINTENANCE ON COMMERCIAL VEHICLES? (2/28)

- 1. YES
- 2. NO

25. IF THE ANSWER TO THE ABOVE QUESTION IS YES, SELECT THE AMOUNT OF TIME YOU SPEND PERFORMING MAINTENANCE ON COMMERCIAL VEHICLES? (2/29)

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

26. SELECT THE VEHICLES/EQUIPMENT YOU PERFORM MAINTENANCE ON IN YOUR PRESENT JOB AND RATE THE TIME SPENT REPAIRING OR SERVICING EACH TYPE VEHICLE/EQUIPMENT.

USE THE FOLLOWING SCALE TO RATE EACH VEHICLE

- 1 VERY LITTLE
2 BELOW AVERAGE
3 SLIGHTLY BELOW AVG
4 AVERAGE
5 SLIGHTLY ABOVE AVG
6 ABOVE AVERAGE
7 VERY MUCH

1.	1/4 TON UTILITY TRUCK	1	2	3	4	5	6	7	(2/30)
2.	1/2 TON PLATFORM UTILITY TRUCK (MULE)	1	2	3	4	5	6	7	(2/31)
3.	1 1/4 TON CARGO TRUCK	1	2	3	4	5	6	7	(2/32)
4.	2 1/2 TON CARGO TRUCK	1	2	3	4	5	6	7	(2/33)
5.	5 TON CARGO TRUCK	1	2	3	4	5	6	7	(2/34)
6.	5 TON WRECKER	1	2	3	4	5	6	7	(2/35)
7.	5 TON TRACTOR TRUCK	1	2	3	4	5	6	7	(2/36)
8.	10 TON TRACTOR TRUCK	1	2	3	4	5	6	7	(2/37)
9.	3 1/2 TON CHASSIS TRAILER	1	2	3	4	5	6	7	(2/38)
10.	6 TON STAKE SEMI-TRAILER	1	2	3	4	5	6	7	(2/39)

11. 12	TON STAKE SEMI-TRAILER	1 2 3 4 5 6 7	(2/40)
12. 25	TON LOWBED SEMI-TRAILER	1 2 3 4 5 6 7	(2/41)
13. 65	TON SEMI-TRAILER	1 2 3 4 5 6 7	(2/42)
14. 5000	GAL FUEL SERVICING TANK SEMI-TRAILER	1 2 3 4 5 6 7	(2/43)
15. 400	GAL WATER TRAILER	1 2 3 4 5 6 7	(2/44)
16.	1/4 TON AMPHIBIOUS CARGO TRAILER	1 2 3 4 5 6 7	(2/45)
17.	3/4 TON CARGO TRAILER	1 2 3 4 5 6 7	(2/46)
18. 1	1/2 TON CARGO TRAILER	1 2 3 4 5 6 7	(2/47)
19. 2	1/2 TON UTILITY TRAILER	1 2 3 4 5 6 7	(2/48)
20.	3/4 TON FLATBED TRAILER	1 2 3 4 5 6 7	(2/49)
21. 6	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	(2/50)
22. 8	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	(2/51)
23. 15	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	(2/52)
24.	ROLLER, PNEUMATIC TIRED, WILLIAM BROS 67W	1 2 3 4 5 6 7	(2/53)
25.	ROLLER, TOWED GRID, MOD RG-215	1 2 3 4 5 6 7	(2/54)
26.	ROLLER, TOWED, SHEEPS FOOT MD96	1 2 3 4 5 6 7	(2/55)
27.	SAW, RADIAL, OVERARM, WOODWORKING, TLR MTD	1 2 3 4 5 6 7	(2/56)
28.	SAW, CHAIN	1 2 3 4 5 6 7	(2/57)
29.	SCRAPER, EARTH MOVING, TOWED, CABLE OPERATED	1 2 3 4 5 6 7	(2/58)

30. SCRAPER, EARTH MOVING, TOWED, H82, M62	1	2	3	4	5	6	7	(2/59)
31. TRACTOR, RUBBER TIRED, M-580	1	2	3	4	5	6	7	(2/60)
32. TRACTOR, FULL TRKD, SMALL W/BULLGRADER	1	2	3	4	5	6	7	(2/61)
33. TRACTOR, MRS I-110	1	2	3	4	5	6	7	(2/62)
34. TRACTOR, INDUST, MRS-200	1	2	3	4	5	6	7	(2/63)
35. TRACTOR, MED, FULL TRKD, TEREX EUCLID M82 - 30M	1	2	3	4	5	6	7	(2/64)
36. TRACTOR, FULL TRKD W/MULTIPURPOSE BUCKET	1	2	3	4	5	6	7	(2/65)
37. TRACTOR, RUBBER TIRED, ARTIC'D STEEL INDUST	1	2	3	4	5	6	7	(2/66)
38. TRACTOR, WHEELED, INDUST, MRS 100	1	2	3	4	5	6	7	(2/67)
39. TRUCK, FORKLIFT, ROUGH TERRAIN, 6000LB CAP	1	2	3	4	5	6	7	(2/68)
40. TRUCK, FORKLIFT, ROUGH TERRAIN, 4000LB CAP	1	2	3	4	5	6	7	(2/69)
41. CLEANER, STEAM PRESSURE JET, TRL MTD	1	2	3	4	5	6	7	(2/70)
42. COMPRESSOR, 315CFM, SCHRAMM	1	2	3	4	5	6	7	(2/71)
43. COMPRESSOR, 250CFM, TLR MTD	1	2	3	4	5	6	7	(2/72)
44. COMPRESSOR, 600CFM, TLR MTD	1	2	3	4	5	6	7	(2/73)
45. CRANE, PETTIBONE 7 1/2 TON	1	2	3	4	5	6	7	(2/74)
46. CRANE, HYDRAULIC, CASE 3J TON	1	2	3	4	5	6	7	(2/75)
47. CRANE, 25T, CRAWLER, 43' BOOM	1	2	3	4	5	6	7	(2/76)
48. CRANE, SHOVEL, CRAWLER MTD, BAY CITY M37	1	2	3	4	5	6	7	(2/77)

49. CRANE, SHOVEL, CRAWLER MTD, KOEHRING M2NM62	1 2 3 4 5 6 7	(2/78)
50. CRANE, TRK MTD, MOD 315, 15T	1 2 3 4 5 6 7	(2/79)
51. CRANE, WHL MTD, 3T, M65	1 2 3 4 5 6 7	(3/ 1)
52. FLOODLIGHT SER, FLEC, ESSEX, MOD A265	1 2 3 4 5 6 7	(3/ 2)
53. GEN SET, 3KW, 6JHZ, SKID MTD	1 2 3 4 5 6 7	(3/ 3)
54. GEN SET, 3KW, 4JJHZ, SKID MTD	1 2 3 4 5 6 7	(3/ 4)
55. GEN SET, 5KW, 60HZ, PU667/G, DED, SKID MTD	1 2 3 4 5 6 7	(3/ 5)
56. GEN SET, 5KW, 400HZ, PU668/GDE, SKID MTD	1 2 3 4 5 6 7	(3/ 6)
57. GEN SET, 45KW, 60HZ, PU710/G, SKID MTD	1 2 3 4 5 6 7	(3/ 7)
58. GEN SET, 60KW, 60HZ, PU712/G, SKID MTD	1 2 3 4 5 6 7	(3/ 8)
59. GRADER, ROAD MOTORIZED	1 2 3 4 5 6 7	(3/ 9)
60. LIGHT SET, GEN ILLUMINATION, LARGE	1 2 3 4 5 6 7	(3/10)
61. PUMP ASS'BLY, EXPED REFUELER, 50GPM	1 2 3 4 5 6 7	(3/11)
62. PUMP, ROTARY DEEP WELL	1 2 3 4 5 6 7	(3/12)
63. PUMP, RECIPROCATING, MARLOW, MUD-HDG	1 2 3 4 5 6 7	(3/13)
64. PUMP, RECIPROCATING, PWR DRIVEN, DIAPHRAGM,	1 2 3 4 5 6 7	
65. SKID MTD		(3/14)
66. PUMP SET, 55GPM, 50 FT HD	1 2 3 4 5 6 7	(3/15)
67. BOAT, BRIDGE	1 2 3 4 5 6 7	(3/16)

68. MOTOR, JOINT	1	2	3	4	5	6	7	(	3/17)
69. MACHINE, WELDING LM-82	1	2	3	4	5	6	7	(	3/18)
70. WELDING SET, INERT GAS	1	2	3	4	5	6	7	(	3/19)
71. CRUSHER, ROCK, 75 TONS PER HOUR	1	2	3	4	5	6	7	(	3/20)

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 IT THE NEXT PAGE AND BEGIN PART II

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

	DO YOU AGREE								
	1	2	3	4	5	6	7		
	ABSOLUTELY DISAGREE								
	DISAGREE								
	TEND TO DISAGREE								
	DO NOT KNOW								
	TEND TO AGREE								
	AGREE								
	ABSOLUTELY AGREE								
1 I AM PAID ENOUGH FOR THE WORK I DO.	1	1	2	3	4	5	6	7	3/21
2 MY SUPERVISOR HELPS ME WHEN I NEED IT.	1	1	2	3	4	5	6	7	3/22
3 I THINK I WILL GET A FAIR CHANCE AT PROMOTION.	1	1	2	3	4	5	6	7	3/23
4 I AM TREATED WITH RESPECT.	1	1	2	3	4	5	6	7	3/24
5 MY SUPERVISOR LETS ME KNOW HOW I AM DOING.	1	1	2	3	4	5	6	7	3/25
6 I ENJOY MY WORKING CONDITIONS.	1	1	2	3	4	5	6	7	3/26
7 I GET THE CHANCE TO PROVE MYSELF.	1	1	2	3	4	5	6	7	3/27
8 I WOULD BE WILLING TO WORK HERE FOREVER.	1	1	2	3	4	5	6	7	3/28
9 MY JOB IS IMPORTANT.	1	1	2	3	4	5	6	7	3/29
10 THE WORK AND RESPONSIBILITY ARE FAIR.	1	1	2	3	4	5	6	7	3/30
11 I AM GIVEN ENOUGH RESPONSIBILITY AND INDEPENDENCE.	1	1	2	3	4	5	6	7	3/31
12 MY JOB LETS ME HAVE AN ENJOYABLE OFF-DOY LIFE.	1	1	2	3	4	5	6	7	3/32
13 I AM PROUD OF MY JOB.	1	1	2	3	4	5	6	7	3/33
14 I LIKE THE TYPE OF WORK I DO.	1	1	2	3	4	5	6	7	3/34

15 I AM TREATED FAIRLY.	1	1	2	3	4	5	6	7	1	3/35
16 MY JOB GIVES ME A WAY TO IMPROVE MYSELF.	1	1	2	3	4	5	6	7	1	3/36
17 MY JOB MAKES GOOD USE OF MY ABILITY.	1	1	2	3	4	5	6	7	1	3/37
18 I AM KEPT WELL-INFORMED.	1	1	2	3	4	5	6	7	1	3/38
19 MY SUPERVISOR TRUSTS ME TO DO MY JOB WELL.	1	1	2	3	4	5	6	7	1	3/39
20 I CAN DEPEND ON THE OTHER MARINES WHERE I WORK.	1	1	2	3	4	5	6	7	1	3/40
21 MY SUPERVISOR IS GOOD AT HIS JOB.	1	1	2	3	4	5	6	7	1	3/41
22 MY FAMILY IS PLEASED THAT I AM A MARINE.	1	1	2	3	4	5	6	7	1	3/42
23 OVERALL, I HAVE BEEN SATISFIED WITH MY PRESENT JOB.	1	1	2	3	4	5	6	7	1	3/43
24 OVERALL, I HAVE BEEN SATISFIED WITH THE MARINE CORPS.	1	1	2	3	4	5	6	7	1	3/44

PART III SPECIAL INSTRUCTIONS

1. AS YOU READ EACH TASK IN THIS SECTION, PAGES 24 THROUGH 86 .
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 ON
PAGE NUMBER 91.
4. REMEMBER, AT THIS TIME YOU ARE TO COMPLETE ONLY THE COLUMN HEADED
"CHECK IF DONE" FOR PAGES 24 THROUGH 86 , NOW TURN TO PAGE 24 AND
BEGIN.

13	REVIEW PAPER FOR SUBMISSION TO THE JOURNAL OF THE ARMY	1	1	2	3	4	5	6	7	1	3/56
14	SUBMIT RECOMMENDATIONS TO THE UNIT TABLE OF ALLOWANCE	1	1	2	3	4	5	6	7	1	3/57
15	REVIEW RECOMMENDATIONS TO THE UNIT TABLE OF ALLOWANCE	1	1	2	3	4	5	6	7	1	3/58
16	SUBMIT RECOMMENDATIONS TO THE UNIT T/A FOR PUBLICATION	1	1	2	3	4	5	6	7	1	3/59
17	MAINTAIN PUBLICATION CONTROL SYSTEM TO REFLECT AUTHORIZED PUBLICATIONS	1	1	2	3	4	5	6	7	1	3/60
18	MONITOR INFORMATION DISTRIBUTION OF MAINTENANCE PUBLICATIONS TO UNITS	1	1	2	3	4	5	6	7	1	3/61
19	MAINTAIN PUBLICATIONS IN A TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	1	3/62
20	REQUISITION TECHNICAL PUBLICATIONS	1	1	2	3	4	5	6	7	1	3/63
21	ISSUE TECHNICAL PUBLICATIONS TO MAINTENANCE PERSONNEL	1	1	2	3	4	5	6	7	1	3/64
22	PREPARE MAINTENANCE RELATED CORRESPONDENCE	1	1	2	3	4	5	6	7	1	3/65
23	PREPARE INPUT TO MAINTENANCE AND READINESS EVALUATION SYSTEM	1	1	2	3	4	5	6	7	1	3/66
24	MONITOR PAPERS FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	1	3/67
25	REVIEW MAINTENANCE REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE	1	1	2	3	4	5	6	7	1	3/68
26	PREPARE INPUT TO AUTOMATED INFORMATION SYSTEM (AIS) REPORT	1	1	2	3	4	5	6	7	1	3/69
27	MONITOR AIS REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	1	3/70
28	REVIEW MAINTENANCE REPORT FOR STATUS/PROGRESSION THROUGH MAINTENANCE	1	1	2	3	4	5	6	7	1	3/71
29	MONITOR INPUT TO THE MARINE CORPS INTEGRATED MAINTENANCE MANAGEMENT SYSTEM (MIMS)	1	1	2	3	4	5	6	7	1	3/72
30	PREPARE TACTICAL EQUIPMENT REPAIR ORDER (ERCO)	1	1	2	3	4	5	6	7	1	3/73

		TIME SPENT									
		I	II	III	IV	V	VI	VII	VIII	IX	X
		VERY LITTLE									
		BELOW AVERAGE									
		SLIGHTLY BELOW AVG									
		AVERAGE									
		SLIGHTLY ABOVE AVG									
		ABOVE AVERAGE									
		VERY MUCH									
30	RECORD MAINTENANCE PERFORMED AND REPAIR PARTS USED ON TACTICAL EQUIPMENT REPAIR ORDER (ERO)	I	II	III	IV	V	VI	VII	VIII	IX	X
31	REVIEW ERO FOR CORRECTNESS AND COMPLETENESS	I	II	III	IV	V	VI	VII	VIII	IX	X
32	MONITOR ERO FOR PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	I	II	III	IV	V	VI	VII	VIII	IX	X
33	CLOSE OUT ERO	I	II	III	IV	V	VI	VII	VIII	IX	X
34	PREPARE ERO SHOPPING LIST	I	II	III	IV	V	VI	VII	VIII	IX	X
35	MONITOR PREVENTIVE MAINTENANCE PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
36	MONITOR MODIFICATION PROGRAMS	I	II	III	IV	V	VI	VII	VIII	IX	X
37	MONITOR CALIBRATION PROGRAMS	I	II	III	IV	V	VI	VII	VIII	IX	X
38	MONITOR CORRECTIVE MAINTENANCE PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
39	MONITOR OPERATIONAL READINESS FLOAT PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
40	VERIFY COMPLETION OF EROs AND ACCOMPANYING RECORDS FOR EQUIPMENT BEING INDUCED INTO REPAIR ACTIVITY	I	II	III	IV	V	VI	VII	VIII	IX	X
41	PROCESS EQUIPMENT TO FLOAT, EVACUATION AND WASHOUT IN LIEU OF REPAIR	I	II	III	IV	V	VI	VII	VIII	IX	X
42	PREPARE FORMS NECESSARY FOR EVACUATION, FLOAT AND WASHOUT IN LIEU OF REPAIR	I	II	III	IV	V	VI	VII	VIII	IX	X
43	VERIFY ENTRIES IN SHOP RECORDS UPON COMPLETION OF MAINTENANCE	I	II	III	IV	V	VI	VII	VIII	IX	X

	TIME SPENT						
	I	II	III	IV	V	VI	VII
	VERY LITTLE	BELOW AVERAGE	SLIGHTLY BELOW AVG	AVERAGE	SLIGHTLY ABOVE AVG	ABOVE AVERAGE	VERY MUCH
62 SCREEN REPAIR PARTS REQUISITIONS FOR ACCURACY	I	I	I	I	I	I	I
63 PREPARE REQUISITIONS FOR REPAIR PARTS	I	I	I	I	I	I	I
64 PREPARE REQUISITIONS FOR SHOP EQUIPMENT AND SPECIAL TOOLS	I	I	I	I	I	I	I
65 INITIATE FOLLOW UP ACTION ON REPAIR PARTS REQUISITIONS	I	I	I	I	I	I	I
66 CONTROL ISSUES FROM PARTS CLAYTONS	I	I	I	I	I	I	I
67 CONTROL ISSUE OF REPAIR PARTS	I	I	I	I	I	I	I
68 STOCK PREPENDER BINS	I	I	I	I	I	I	I
69 COMPLETE CORRECTIONS TO RECEIPT FORMS TO ACCOUNT FOR INVENTORY	I	I	I	I	I	I	I
70 ESTABLISH PROCEDURES FOR CONTROL OF TOOLS AND TEST EQUIPMENT	I	I	I	I	I	I	I
71 PREPARE FORMS NECESSARY FOR DISPOSAL OF EXCESS AND UNSERVICABLE SHOP EQUIPMENT	I	I	I	I	I	I	I
72 DEVELOP THE PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I
73 PREPARE SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I
74 ADVISE IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I
75 MONITOR THE PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I

76	ESTABLISH SOP	1	1	1	2	3	4	5	6	7	1	4/41
77	ADVISE ON CHANGES TO I/C	1	1	1	2	3	4	5	6	7	1	4/42
78	ADVISE IN ASSIGNMENT OF MAINTENANCE RELATED MUS'S	1	1	1	2	3	4	5	6	7	1	4/43
79	PREPARE MAINT SCHEDULES	1	1	1	2	3	4	5	6	7	1	4/44
80	MONITOR MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	1	4/45
81	COMPLETE REQUIRED EQUIPMENT RECORDS	1	1	1	2	3	4	5	6	7	1	4/46
82	INSPECT EQUIPMENT RECORDS FOR COMPLETENESS/ACCURACY	1	1	1	2	3	4	5	6	7	1	4/47

THIS PAGE FOR
REVISION ONLY

	TIME SPENT												
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
30 REPAIR VALVE SEATS	I	I	I	I	I	I	I	I	I	I	I	I	I
31 REPAIR ROCKER ARMS	I	I	I	I	I	I	I	I	I	I	I	I	I
32 REPLACE ROCKER ARMS	I	I	I	I	I	I	I	I	I	I	I	I	I
33 ADJUST ROCKER ARMS	I	I	I	I	I	I	I	I	I	I	I	I	I
34 REPLACE COMBUSTION CHAMBERS	I	I	I	I	I	I	I	I	I	I	I	I	I
35 REPLACE ENGINE MOUNTING BRACKETS	I	I	I	I	I	I	I	I	I	I	I	I	I
36 REPLACE ENGINE MOUNTING CUSHIONS	I	I	I	I	I	I	I	I	I	I	I	I	I
37 REPLACE TACHOMETERS	I	I	I	I	I	I	I	I	I	I	I	I	I
38 REPLACE HOURMETERS	I	I	I	I	I	I	I	I	I	I	I	I	I
39 REPAIR BLOWERS	I	I	I	I	I	I	I	I	I	I	I	I	I
40 REPLACE BLOWERS	I	I	I	I	I	I	I	I	I	I	I	I	I
41 REPAIR TURBOCHARGERS	I	I	I	I	I	I	I	I	I	I	I	I	I
42 REPLACE TURBOCHARGERS	I	I	I	I	I	I	I	I	I	I	I	I	I
43 REPLACE OIL PRESSURE GAGES	I	I	I	I	I	I	I	I	I	I	I	I	I

44 REPLACE CRANKCASE REPEATER TUBES	1	1	1	2	3	4	5	6	7	5/12
45 REPLACE CRANKCASE OIL PANS	1	1	1	1	1	1	1	1	1	5/13
46 REPLACE OIL PRESSURE RELIEF VALVES	1	1	1	2	3	4	5	6	7	5/14
47 REPLACE OIL FILTER ELEMENTS	1	1	1	2	3	4	5	6	7	5/15
48 REPLACE OIL PRESSURE SENDING UNITS	1	1	1	2	3	4	5	6	7	5/16
49 REPLACE OIL COOLER BYPASS VALVE	1	1	1	2	3	4	5	6	7	5/17
50 REPLACE OIL COOLER	1	1	1	2	3	4	5	6	7	5/18
51 REBUILD OIL COOLER	1	1	1	2	3	4	5	6	7	5/19
52 REPLACE BYPASS VALVES	1	1	1	2	3	4	5	6	7	5/20
53 REPAIR OIL PUMP	1	1	1	2	3	4	5	6	7	5/21
54 REPLACE OIL PUMP	1	1	1	2	3	4	5	6	7	5/22
55 REPLACE TIMING GEAR	1	1	1	2	3	4	5	6	7	5/23
56 REPAIR OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/24
57 REPLACE OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/25
58 FABRICATE OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/26
59 REPLACE GREASE FITTINGS	1	1	1	2	3	4	5	6	7	5/27
60 OVERHAUL DIESEL ENGINES	1	1	1	2	3	4	5	6	7	5/28
61 REBUILD DIESEL ENGINES	1	1	1	2	3	4	5	6	7	5/29

TIME SPENT										
I	I11	VERY	LITTLE	I						
I	IC	F12	BELOW	AVERAGE	I					
I	IH	I3	SLIGHTLY	BELOW	AVG					
I	IE	D14	AVERAGE	I						
I	IC	O15	SLIGHTLY	ABOVE	AVG					
I	IK	N16	ABOVE	AVERAGE	I					
I	E17	VERY	MUCH	I						
62 OVERHAUL GASOLINE ENGINES										
I	I	I	1	2	3	4	5	6	7	5/30
63 REBUILD GASOLINE ENGINES										
I	I	I	1	2	3	4	5	6	7	5/31

		TIME SPENT									
		I11	VERY	LITTLE							
		IC	F12	BELOW	AVERAGE						
		IH	I3	SLIGHTLY	BELOW	AVG					
		IE	D14	AVERAGE							
		IC	O15	SLIGHTLY	ABOVE	AVG					
		IK	N16	ABOVE	AVERAGE						
		E17	VERY	MUCH							
PERFORM CLUTCH MAINTENANCE DUTIES											
1	SUPEPVISE PERSONNEL IN CLUTCH MAINTENANCE	I	I	I	I	I	I	I	I	I	I
2	INSTRUCT/TRAIN PERSONNEL IN CLUTCH MAINTENANCE	I	I	I	I	I	I	I	I	I	I
3	REPAIR CENTRIFUGAL CLUTCHES	I	I	I	I	I	I	I	I	I	I
4	REPLACE CENTRIFUGAL CLUTCHES	I	I	I	I	I	I	I	I	I	I
5	ADJUST CENTRIFUGAL CLUTCHES	I	I	I	I	I	I	I	I	I	I
6	REPAIR JAW CLUTCHES	I	I	I	I	I	I	I	I	I	I
7	REPLACE JAW CLUTCHES	I	I	I	I	I	I	I	I	I	I
8	ADJUST JAW CLUTCHES AND LINKAGE	I	I	I	I	I	I	I	I	I	I
9	REPAIR FRICTION CLUTCHES	I	I	I	I	I	I	I	I	I	I
10	REPLACE FRICTION CLUTCHES	I	I	I	I	I	I	I	I	I	I
11	ADJUST FRICTION CLUTCHES AND LINKAGE	I	I	I	I	I	I	I	I	I	I

	TIME SPENT						
	I I 1	V E R Y	L I T T L E				
I C F I 2 BELOW AVERAGE							
I H I 3 SLIGHTLY BELOW AVG							
I E D I 4 AVERAGE							
I C D I 5 SLIGHTLY ABOVE AVG							
I K N I 6 ABOVE AVERAGE							
I E I 7 V E R Y M U C H							
30 ADJUST POWER TAKE-OFF CLUTCHES							5/61
31 REPAIR POWER TAKE-OFF CLUTCHES							
32 REPLACE POWER TAKE-OFF CLUTCHES							5/62
							5/63

TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IE	O14 AVERAGE
IC	O15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
I	E17 VERY MUCH

PERFORM DIESEL ENGINE FUEL SYSTEM MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN DIESEL ENGINE FUEL SYSTEM MAINTENANCE	I	I	1	2	3	4	5	6	7	I	5/64
2 INSTRUCT/TRAIN PERSONNEL IN DIESEL ENGINE FUEL SYSTEMS MAINTENANCE	I	I	I	1	2	3	4	5	6	7	5/65
3 REPLACE OVERSPEED GOVERNORS	I	I	I	I	1	2	3	4	5	6	5/66
4 REPLACE OVERSPEED GOVERNOR SOLENOID SWITCHES	I	I	I	I	1	2	3	4	5	6	5/67
5 REPLACE OVERSPEED GOVERNOR SOLENOID LINKAGE	I	I	I	I	1	2	3	4	5	6	5/68
6 ADJUST ENGINE SPEED GOVERNORS	I	I	I	I	1	2	3	4	5	6	5/69
7 REPLACE ETHER STARTING AIDS	I	I	I	I	1	2	3	4	5	6	5/70
8 REPLACE AIR CLEANERS	I	I	I	I	1	2	3	4	5	6	5/71
9 SERVICE AIR CLEANERS	I	I	I	I	1	2	3	4	5	6	5/72
10 REPLACE AIR CLEANER FILTERS	I	I	I	I	1	2	3	4	5	6	5/73
11 REPAIR FUEL INJECTORS	I	I	I	I	1	2	3	4	5	6	5/74

12 REPLACE FUEL INJECTORS	1	1	2	3	4	5	6	7	1	5/75
13 REPLACE FUEL INJECTOR PUMPS	1	1							1	
14 REPAIR FUEL INJECTOR PUMPS	1	1	2	3	4	5	6	7	1	5/76
	1	1							1	
15 REBUILD FUEL INJECTOR PUMPS	1	1	2	3	4	5	6	7	1	5/77
	1	1							1	
16 REPLACE FUEL INJECTOR NOZZLES	1	1	2	3	4	5	6	7	1	5/78
	1	1							1	
17 REPLACE FUEL LINES	1	1	2	3	4	5	6	7	1	5/79
	1	1							1	
18 FABRICATE FUEL LINES	1	1	2	3	4	5	6	7	1	6/1
	1	1							1	
19 REPAIR THROTTLE CONTROLS	1	1	2	3	4	5	6	7	1	6/2
	1	1							1	
20 ADJUST THROTTLE CONTROLS	1	1	2	3	4	5	6	7	1	6/3
	1	1							1	
21 REPLACE EMERGENCY SHUTDOWN CONTROLS	1	1	2	3	4	5	6	7	1	6/4
	1	1							1	
22 REPAIR FUEL TRANSFER PUMPS	1	1	2	3	4	5	6	7	1	6/5
	1	1							1	
23 REPLACE FUEL TRANSFER PUMPS	1	1	2	3	4	5	6	7	1	6/6
	1	1							1	
	1	1	2	3	4	5	6	7	1	6/7

12 REPLACE FUEL TANK	1	1	1	2	3	4	5	6	7	1	6/19
13 REPLACE FUEL LINES AND FITTINGS	1	1	1	2	3	4	5	6	7	1	6/20
14 FABRICATE FUEL LINES	1	1	1	2	3	4	5	6	7	1	6/21

[illegible][illegible]

	TIME SPENT																
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII
30 TEST IGNITION COIL FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
31 REPLACE IGNITION COIL	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
32 INSPECT SPARK PLUGS AND CABLES FOR SERVICEABILITY	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
33 REPLACE SPARK PLUGS AND CABLES	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
34 CLEAN SPARK PLUGS AND CABLES	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
35 ADJUST SPARK PLUG GAP	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
36 TEST MAGNETO FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
37 TIME MAGNETO	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
38 REPAIR MAGNETO	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
39 REPLACE MAGNETO	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
40 REBUILD MAGNETO	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
41 REPLACE MAGNETO CONTACT POINTS	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
42 REPLACE MAGNETO COIL	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
43 TEST BATTERY FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I

44 SERVICE BATTERY	1	1	1	2	3	4	5	6	7	6/78
45 REPLACE BATTERY	1	1	1	2	3	4	5	6	7	6/79
46 REPAIR BATTERY POSTS	1	1	1	2	3	4	5	6	7	7/1
47 REPAIR BATTERY CABLES AND CLAMPS	1	1	1	2	3	4	5	6	7	7/2
48 REPLACE BATTERY CABLES AND CLAMPS	1	1	1	2	3	4	5	6	7	7/3
49 TEST ELECTRICAL WIRING HARNESSSES FOR PROPER OPERATION	1	1	1	2	3	4	5	6	7	7/4
50 REPAIR ELECTRICAL WIRING HARNESSSES	1	1	1	2	3	4	5	6	7	7/5
51 REPLACE ELECTRICAL WIRING HARNESSSES	1	1	1	2	3	4	5	6	7	7/6
52 REPLACE HORNS	1	1	1	2	3	4	5	6	7	7/7
53 REPLACE SERVICE LIGHTS	1	1	1	2	3	4	5	6	7	7/8
54 REPLACE DIRECTIONAL LIGHTS	1	1	1	2	3	4	5	6	7	7/9
55 REPLACE LAMP BULBS AND LENS	1	1	1	2	3	4	5	6	7	7/10
56 REPLACE FLASHER ASSEMBLY	1	1	1	2	3	4	5	6	7	7/11
57 REPLACE DIMMER SWITCH	1	1	1	2	3	4	5	6	7	7/12
58 REPLACE CLEARANCE REFLECTORS	1	1	1	2	3	4	5	6	7	7/13
59 REPLACE ELECTRICAL GAGES	1	1	1	2	3	4	5	6	7	7/14
60 REPLACE ELECTRICAL SWITCHES	1	1	1	2	3	4	5	6	7	7/15
61 REPLACE SLAVE RECEPTACLES	1	1	1	2	3	4	5	6	7	7/16

		TIME SPENT							
		I11	VERY	LITTLE	I				
IC F12 BELOW AVERAGE		I							
IH I3 SLIGHTLY BELOW AVGI		I							
IE D14 AVERAGE		I							
IC O15 SLIGHTLY ABOVE AVGI		I							
IK N16 ABOVE AVERAGE		I							
E17 VERY MUCH		I							
o2 REPLACE PANEL FUSES		I	I						
		I	I	2	3	4	5	6	7
									7/17

TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IE	D14 AVERAGE
IC	O15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
I	E17 VERY MUCH

PERFORM TRANSMISSION MAINTENANCE DUTIES

1	REPLACE BRAKE LOCK SWITCHES	I	I	1	1	2	3	4	5	6	7	7/18
2	SUPERVISE PERSONNEL IN TRANSMISSIONS MAINTENANCE	I	I	1	1	2	3	4	5	6	7	7/19
3	INSTRUCT/TRAIN PERSONNEL IN TRANSMISSIONS MAINTENANCE	I	I	1	1	2	3	4	5	6	7	7/20
4	REPLACE POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/21
5	REPAIR POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/22
6	REBUILD POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/23
7	REPAIR SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/24
8	REPLACE SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/25
9	REBUILD SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/26
10	REPLACE AUXILIARY TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/27
11	REPAIR AUXILIARY TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/28

12 REBUILD AUXILIARY TRANSMISSIONS	1	1	2	3	4	5	6	7	7/29
13 REPAIR TRANSMISSION SHIFTING MECHANISM	1	1	2	3	4	5	6	7	7/30
14 REPLACE TRANSMISSION SHIFTING MECHANISM	1	1	2	3	4	5	6	7	7/31
15 REPLACE TRANSMISSION GEARS	1	1	2	3	4	5	6	7	7/32
16 REPAIR POWER TAKE-OFF LINKAGE	1	1	2	3	4	5	6	7	7/33
17 ADJUST TRANSMISSION LINKAGE	1	1	2	3	4	5	6	7	7/34
18 ADJUST TRANSMISSION BRAKE	1	1	2	3	4	5	6	7	7/35
19 INSPECT TRANSFER ASSEMBLIES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	7/36

12 REPLACE STABILIZERS	1	1	1	2	3	4	5	6	7	7/48
13 CHECK WHEEL ALIGNMENT	1	1								
14 REPLACE TORQUE RODS	1	1	1	2	3	4	5	6	7	7/49
15 REPLACE SPRING U-BOLTS	1	1	1	2	3	4	5	6	7	7/50
16 REPLACE UNIVERSAL JOINTS	1	1	1	2	3	4	5	6	7	7/51
17 INSPECT AXLE ASSEMBLIES FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	7/52
18 REPAIR AXLE ASSEMBLIES	1	1	1	2	3	4	5	6	7	7/53
19 REPLACE AXLE ASSEMBLIES	1	1	1	2	3	4	5	6	7	7/54
20 REPLACE AXLE BREATHER VENTS	1	1	1	2	3	4	5	6	7	7/55
21 REPLACE AXLE SHAFTS	1	1	1	2	3	4	5	6	7	7/56
22 REPLACE HOUSING PLUGS	1	1	1	2	3	4	5	6	7	7/57
23 REPLACE DIFFERENTIAL LOCK LINKAGE	1	1	1	2	3	4	5	6	7	7/58
24 REPLACE FRAME ASSEMBLY SKIDS	1	1	1	2	3	4	5	6	7	7/59
25 REPAIR DIFFERENTIAL	1	1	1	2	3	4	5	6	7	7/60
26 REPLACE DIFFERENTIAL	1	1	1	2	3	4	5	6	7	7/61
27 REPAIR REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/62
28 REPLACE REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/63
29 REBUILD REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/64
	1	1	1	2	3	4	5	6	7	7/65

		TIME SPENT									
		I	II	III	IV	V	VI	VII	VIII	IX	X
		VERY LITTLE									
		BELOW AVERAGE									
		SLIGHTLY BELOW AVG									
		AVERAGE									
		SLIGHTLY ABOVE AVG									
		ABOVE AVERAGE									
		VERY MUCH									
30	REPAIR TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
31	REPLACE TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
32	REBUILD TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
33	REPAIR PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
34	REPLACE PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
35	REBUILD PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
36	REPLACE DRIVE SPROCKET	I	II	III	IV	V	VI	VII	VIII	IX	X
37	ADJUST DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
38	REPAIR DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
39	REPLACE DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
40	REPAIR VERTICAL AND HORIZONTAL PROPELLER SHAFTS	I	II	III	IV	V	VI	VII	VIII	IX	X
41	REPAIR DRUM SHAFT ASSEMBLIES	I	II	III	IV	V	VI	VII	VIII	IX	X
42	REBUILD TORQUE CONVERTERS	I	II	III	IV	V	VI	VII	VIII	IX	X

12 REPLACE SLACK ADJUSTORS	1	1	2	3	4	5	6	7	8/11
13 REPLACE TRAILER BRAKE CONTROLS	1	1	2	3	4	5	6	7	8/12
14 ADJUST SERVICE BRAKES	1	1	2	3	4	5	6	7	8/13
15 REPAIR SERVICE BRAKES	1	1	2	3	4	5	6	7	8/14
16 BLEED HYDRAULIC BRAKE SYSTEM	1	1	2	3	4	5	6	7	8/15
17 REPAIR HYDRAULIC MASTER CYLINDER	1	1	2	3	4	5	6	7	8/16
18 REPAIR HYDRAULIC WHEEL CYLINDERS	1	1	2	3	4	5	6	7	8/17
19 REPAIR AIR CHAMBER VALVES	1	1	2	3	4	5	6	7	8/18
20 REPAIR TRAILER BRAKE VALVES	1	1	2	3	4	5	6	7	8/19
21 SERVICE AIR COMPRESSOR ASSEMBLY	1	1	2	3	4	5	6	7	8/20
22 REPAIR AIR COMPRESSOR ASSEMBLY	1	1	2	3	4	5	6	7	8/21
23 REPLACE BRAKE BANDS	1	1	2	3	4	5	6	7	8/22
24 REPLACE BRAKE SHOES	1	1	2	3	4	5	6	7	8/23
25 REPLACE BRAKE DRUMS	1	1	2	3	4	5	6	7	8/24

I	I11	VERY LITTLE	
J	J12	BELOW AVERAGE	
K	K13	SLIGHTLY BELOW	AVG1
L	L14	AVERAGE	
M	M15	SLIGHTLY ABOVE	AVG1
N	N16	ABOVE AVERAGE	
O	O17	VERY MUCH	

[illegible]

12 REPLACE HOOD	1	1	1	2	3	4	5	6	7	8/45
13 REPAIR FENDERS	1	1	1	2	3	4	5	6	7	8/46
14 REPLACE FENDERS	1	1	1	2	3	4	5	6	7	8/47
15 REPLACE WINDSHIELD WIPER MOTORS	1	1	1	2	3	4	5	6	7	8/48
16 REPAIR BUMPERS	1	1	1	2	3	4	5	6	7	8/49
17 REPLACE BUMPERS	1	1	1	2	3	4	5	6	7	8/50
18 REPLACE REAR AND SIDE VIEW MIRROR	1	1	1	2	3	4	5	6	7	8/51
19 PAINT REPAIRED AREAS AND ASSEMBLIES	1	1	1	2	3	4	5	6	7	8/52

11F

12 INSTALL POWER GENERATOR GROUND RODS AND STRAPS

13 CONNECT/DISCONNECT POWER GENERATOR LOADS

14 ADJUST POWER GENERATOR VOLTAGE AND FREQUENCY OUTPUT

[illegible]

		TIME SPENT												
		I	I1	VERY	LITTLE	I	I	I	I	I	I	I	I	I
		IC	F12	BELOW	AVERAGE	I	I	I	I	I	I	I	I	I
		IH	I3	SLIGHTLY	BELOW	AVG	I	I	I	I	I	I	I	I
		IE	D14	AVERAGE		I	I	I	I	I	I	I	I	I
		IC	O15	SLIGHTLY	ABOVE	AVG	I	I	I	I	I	I	I	I
		IK	N16	ABOVE	AVERAGE	I	I	I	I	I	I	I	I	I
		I	E17	VERY	MUCH	I	I	I	I	I	I	I	I	I
PERFORM CRANE SHOVEL EQUIPMENT MAINTENANCE DUTIES														
1	SUPERVISE PERSONNEL IN CRANE SHOVEL EQUIPMENT MAINTENANCE	I	I	2	3	4	5	6	7	I	I	I	I	8/67
2	INSTRUCT/TRAIN PERSONNEL IN CRANE SHOVEL EQUIPMENT MAINTENANCE	I	I	2	3	4	5	6	7	I	I	I	I	8/68
3	REPLACE CROWD RETRACT MECHANISMS	I	I	2	3	4	5	6	7	I	I	I	I	8/69
4	REPLACE CROWD CHAIN TIGHTENERS	I	I	2	3	4	5	6	7	I	I	I	I	8/70
5	REPAIR CROWD CHAIN TIGHTENERS	I	I	2	3	4	5	6	7	I	I	I	I	8/71
6	REPLACE DIPPER TEETH	I	I	2	3	4	5	6	7	I	I	I	I	8/72
7	REPAIR DIPPER ASSEMBLIES	I	I	2	3	4	5	6	7	I	I	I	I	8/73
8	REPLACE PADLOCK BLOCK BAIL SHEAVES	I	I	2	3	4	5	6	7	I	I	I	I	8/74
9	REPAIR CRANE BOOMS	I	I	2	3	4	5	6	7	I	I	I	I	8/75
10	REPAIR HOOK BLOCKS	I	I	2	3	4	5	6	7	I	I	I	I	8/76
11	REPAIR TAGLINES	I	I	2	3	4	5	6	7	I	I	I	I	8/77

12 REPLACE CLAMSHELL BUCKET TEETH	1	1	1	2	3	4	5	6	7	8/78
13 REPLACE CLAMSHELL BUCKETS	1	1	1	2	3	4	5	6	7	8/79
14 REPLACE DRAGLINE BUCKET TEETH	1	1	1	2	3	4	5	6	7	9/1
15 REPLACE DRAGLINE BUCKETS	1	1	1	2	3	4	5	6	7	9/2
16 REPLACE FAIRLEADS	1	1	1	2	3	4	5	6	7	9/3
17 REPAIR BOOM HARNESES	1	1	1	2	3	4	5	6	7	9/4
18 INSPECT JIB BOOMS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/5
19 REPAIR JIB BOOMS	1	1	1	2	3	4	5	6	7	9/6
20 REPLACE JIB BOOMS	1	1	1	2	3	4	5	6	7	9/7
21 INSPECT BACKHOE ATTACHMENTS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/8
22 REPAIR BACKHOE ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/9
23 REPLACE BACKHOE ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/10
24 INSPECT PILEDRIVER ATTACHMENTS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/11
25 REPAIR PILE DRIVER ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/12
26 REPLACE PILE DRIVER ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/13
27 REPLACE CONICAL ROLLERS	1	1	1	2	3	4	5	6	7	9/14
28 REPAIR GEAR GUARDS AND SHIELDS	1	1	1	2	3	4	5	6	7	9/15
29 REPLACE GEAR GUARDS AND SHIELDS	1	1	1	2	3	4	5	6	7	9/16

	TIME SPENT												
	I11	VERY	LITTLE	I	I12	BELOW	AVERAGE	I	I13	SLIGHTLY	BELOW	AVG	I
	I14	AVERAGE	I	I15	SLIGHTLY	ABOVE	AVG	I	I16	ABOVE	AVERAGE	I	I17
	VERY	MUCH	I	I18	VERY	MUCH	I	I19	VERY	MUCH	I	I20	VERY
	VERY	MUCH	I	I21	VERY	MUCH	I	I22	VERY	MUCH	I	I23	VERY
	VERY	MUCH	I	I24	VERY	MUCH	I	I25	VERY	MUCH	I	I26	VERY
	VERY	MUCH	I	I27	VERY	MUCH	I	I28	VERY	MUCH	I	I29	VERY
	VERY	MUCH	I	I30	VERY	MUCH	I	I31	VERY	MUCH	I	I32	VERY
	VERY	MUCH	I	I33	VERY	MUCH	I	I34	VERY	MUCH	I	I35	VERY
	VERY	MUCH	I	I36	VERY	MUCH	I	I37	VERY	MUCH	I	I38	VERY
	VERY	MUCH	I	I39	VERY	MUCH	I	I40	VERY	MUCH	I	I41	VERY
	VERY	MUCH	I	I42	VERY	MUCH	I	I43	VERY	MUCH	I	I44	VERY
	VERY	MUCH	I	I45	VERY	MUCH	I	I46	VERY	MUCH	I	I47	VERY
	VERY	MUCH	I	I48	VERY	MUCH	I	I49	VERY	MUCH	I	I50	VERY
	VERY	MUCH	I	I51	VERY	MUCH	I	I52	VERY	MUCH	I	I53	VERY
	VERY	MUCH	I	I54	VERY	MUCH	I	I55	VERY	MUCH	I	I56	VERY
	VERY	MUCH	I	I57	VERY	MUCH	I	I58	VERY	MUCH	I	I59	VERY
	VERY	MUCH	I	I60	VERY	MUCH	I	I61	VERY	MUCH	I	I62	VERY
	VERY	MUCH	I	I63	VERY	MUCH	I	I64	VERY	MUCH	I	I65	VERY
	VERY	MUCH	I	I66	VERY	MUCH	I	I67	VERY	MUCH	I	I68	VERY
	VERY	MUCH	I	I69	VERY	MUCH	I	I70	VERY	MUCH	I	I71	VERY
	VERY	MUCH	I	I72	VERY	MUCH	I	I73	VERY	MUCH	I	I74	VERY
	VERY	MUCH	I	I75	VERY	MUCH	I	I76	VERY	MUCH	I	I77	VERY
	VERY	MUCH	I	I78	VERY	MUCH	I	I79	VERY	MUCH	I	I80	VERY
	VERY	MUCH	I	I81	VERY	MUCH	I	I82	VERY	MUCH	I	I83	VERY
	VERY	MUCH	I	I84	VERY	MUCH	I	I85	VERY	MUCH	I	I86	VERY
	VERY	MUCH	I	I87	VERY	MUCH	I	I88	VERY	MUCH	I	I89	VERY
	VERY	MUCH	I	I90	VERY	MUCH	I	I91	VERY	MUCH	I	I92	VERY
	VERY	MUCH	I	I93	VERY	MUCH	I	I94	VERY	MUCH	I	I95	VERY
	VERY	MUCH	I	I96	VERY	MUCH	I	I97	VERY	MUCH	I	I98	VERY
	VERY	MUCH	I	I99	VERY	MUCH	I	I100	VERY	MUCH	I	I101	VERY
	VERY	MUCH	I	I102	VERY	MUCH	I	I103	VERY	MUCH	I	I104	VERY
	VERY	MUCH	I	I105	VERY	MUCH	I	I106	VERY	MUCH	I	I107	VERY
	VERY	MUCH	I	I108	VERY	MUCH	I	I109	VERY	MUCH	I	I110	VERY
	VERY	MUCH	I	I111	VERY	MUCH	I	I112	VERY	MUCH	I	I113	VERY
	VERY	MUCH	I	I114	VERY	MUCH	I	I115	VERY	MUCH	I	I116	VERY
	VERY	MUCH	I	I117	VERY	MUCH	I	I118	VERY	MUCH	I	I119	VERY
	VERY	MUCH	I	I120	VERY	MUCH	I	I121	VERY	MUCH	I	I122	VERY
	VERY	MUCH	I	I123	VERY	MUCH	I	I124	VERY	MUCH	I	I125	VERY
	VERY	MUCH	I	I126	VERY	MUCH	I	I127	VERY	MUCH	I	I128	VERY
	VERY	MUCH	I	I129	VERY	MUCH	I	I130	VERY	MUCH	I	I131	VERY
	VERY	MUCH	I	I132	VERY	MUCH	I	I133	VERY	MUCH	I	I134	VERY
	VERY	MUCH	I	I135	VERY	MUCH	I	I136	VERY	MUCH	I	I137	VERY
	VERY	MUCH	I	I138	VERY	MUCH	I	I139	VERY	MUCH	I	I140	VERY
	VERY	MUCH	I	I141	VERY	MUCH	I	I142	VERY	MUCH	I	I143	VERY
	VERY	MUCH	I	I144	VERY	MUCH	I	I145	VERY	MUCH	I	I146	VERY
	VERY	MUCH	I	I147	VERY	MUCH	I	I148	VERY	MUCH	I	I149	VERY
	VERY	MUCH	I	I150	VERY	MUCH	I	I151	VERY	MUCH	I	I152	VERY
	VERY	MUCH	I	I153	VERY	MUCH	I	I154	VERY	MUCH	I	I155	VERY
	VERY	MUCH	I	I156	VERY	MUCH	I	I157	VERY	MUCH	I	I158	VERY
	VERY	MUCH	I	I159	VERY	MUCH	I	I160	VERY	MUCH	I	I161	VERY
	VERY	MUCH	I	I162	VERY	MUCH	I	I163	VERY	MUCH	I	I164	VERY
	VERY	MUCH	I	I165	VERY	MUCH	I	I166	VERY	MUCH	I	I167	VERY
	VERY	MUCH	I	I168	VERY	MUCH	I	I169	VERY	MUCH	I	I170	VERY
	VERY	MUCH	I	I171	VERY	MUCH	I	I172	VERY	MUCH	I	I173	VERY
	VERY	MUCH	I	I174	VERY	MUCH	I	I175	VERY	MUCH	I	I176	VERY
	VERY	MUCH	I	I177	VERY	MUCH	I	I178	VERY	MUCH	I	I179	VERY
	VERY	MUCH	I	I180	VERY	MUCH	I	I181	VERY	MUCH	I	I182	VERY
	VERY	MUCH	I	I183	VERY	MUCH	I	I184	VERY	MUCH	I	I185	VERY
	VERY	MUCH	I	I186	VERY	MUCH	I	I187	VERY	MUCH	I	I188	VERY
	VERY	MUCH	I	I189	VERY	MUCH	I	I190	VERY	MUCH	I	I191	VERY
	VERY	MUCH	I	I192	VERY	MUCH	I	I193	VERY	MUCH	I	I194	VERY
	VERY	MUCH	I	I195	VERY	MUCH	I	I196	VERY	MUCH	I	I197	VERY
	VERY	MUCH	I	I198	VERY	MUCH	I	I199	VERY	MUCH	I	I200	VERY
	VERY	MUCH	I	I201	VERY	MUCH	I	I202	VERY	MUCH	I	I203	VERY
	VERY	MUCH	I	I204	VERY	MUCH	I	I205	VERY	MUCH	I	I206	VERY
	VERY	MUCH	I	I207	VERY	MUCH	I	I208	VERY	MUCH	I	I209	VERY
	VERY	MUCH	I	I210	VERY	MUCH	I	I211	VERY	MUCH	I	I212	VERY
	VERY	MUCH	I	I213	VERY	MUCH	I	I214	VERY	MUCH	I	I215	VERY
	VERY	MUCH	I	I216	VERY	MUCH	I	I217	VERY	MUCH	I	I218	VERY
	VERY	MUCH	I	I219	VERY	MUCH	I	I220	VERY	MUCH	I	I221	VERY
	VERY	MUCH	I	I222	VERY	MUCH	I	I223	VERY	MUCH	I	I224	VERY
	VERY	MUCH	I	I225	VERY	MUCH	I	I226	VERY	MUCH	I	I227	VERY
	VERY	MUCH	I	I228	VERY	MUCH	I	I229	VERY	MUCH	I	I230	VERY
	VERY	MUCH	I	I231	VERY	MUCH	I	I232	VERY	MUCH	I	I233	VERY
	VERY	MUCH	I	I234	VERY	MUCH	I	I235	VERY	MUCH	I	I236	VERY
	VERY	MUCH	I	I237	VERY	MUCH	I	I238	VERY	MUCH	I	I239	VERY
	VERY	MUCH	I	I240	VERY	MUCH	I	I241	VERY	MUCH	I	I242	VERY
	VERY	MUCH	I	I243	VERY	MUCH	I	I244	VERY	MUCH	I	I245	VERY
	VERY	MUCH	I	I246	VERY	MUCH	I	I247	VERY	MUCH	I	I248	VERY
	VERY	MUCH	I	I249	VERY	MUCH	I	I250	VERY	MUCH	I	I251	VERY
	VERY	MUCH	I	I252	VERY	MUCH	I	I253	VERY	MUCH	I	I254	VERY
	VERY	MUCH	I	I255	VERY	MUCH	I	I256	VERY	MUCH	I	I257	VERY
	VERY	MUCH	I	I258	VERY	MUCH	I	I259	VERY	MUCH	I	I260	VERY
	VERY	MUCH	I	I261	VERY	MUCH	I	I262	VERY	MUCH	I	I263	VERY
	VERY	MUCH	I	I264	VERY	MUCH	I	I265	VERY	MUCH	I	I266	VERY
	VERY	MUCH	I	I267	VERY	MUCH	I	I268	VERY	MUCH	I	I269	VERY
	VERY	MUCH	I	I270	VERY	MUCH	I	I271	VERY	MUCH	I	I272	VERY
	VERY	MUCH	I	I273	VERY	MUCH	I	I274	VERY	MUCH	I	I275	VERY
	VERY	MUCH	I	I276	VERY	MUCH	I	I277	VERY	MUCH	I	I278	VERY
	VERY	MUCH	I	I279	VERY	MUCH	I	I280	VERY	MUCH	I	I281	VERY
	VERY	MUCH	I	I282	VERY	MUCH	I	I283	VERY	MUCH	I	I284	VERY
	VERY	MUCH	I	I285	VERY	MUCH	I	I286	VERY	MUCH	I	I287	VERY
	VERY	MUCH	I	I288	VERY	MUCH	I	I289	VERY	MUCH	I	I290	VERY
	VERY	MUCH	I	I291	VERY	MUCH	I	I292	VERY	MUCH	I	I293	VERY
	VERY	MUCH	I	I294	VERY	MUCH	I	I295	VERY	MUCH	I	I296	VERY
	VERY	MUCH	I	I297	VERY	MUCH	I	I298	VERY	MUCH	I	I299	VERY
	VERY	MUCH	I	I300	VERY	MUCH	I	I301	VERY	MUCH	I	I302	VERY
	VERY	MUCH	I	I303	VERY	MUCH	I	I304	VERY	MUCH	I	I305	VERY
	VERY	MUCH	I	I306	VERY	MUCH	I	I307	VERY	MUCH	I	I308	VERY
	VERY	MUCH	I	I309	VERY	MUCH	I	I310	VERY	MUCH	I	I311	VERY
	VERY	MUCH	I	I312	VERY	MUCH	I	I313	VERY	MUCH	I	I314	VERY
	VERY	MUCH	I	I315	VERY	MUCH	I	I316	VERY	MUCH	I	I317	VERY
	VERY	MUCH	I	I318	VERY	MUCH	I	I319	VERY	MUCH	I	I320	VERY
	VERY	MUCH	I	I321	VERY	MUCH	I	I322	VERY	MUCH	I	I323	VERY
	VERY	MUCH	I	I324	VERY	MUCH	I	I325	VERY	MUCH	I	I326	VERY
	VERY	MUCH	I	I327	VERY	MUCH	I	I328	VERY	MUCH	I	I329	VERY
	VERY	MUCH	I	I330	VERY	MUCH	I	I331	VERY	MUCH	I	I332	VERY
	VERY	MUCH	I	I333	VERY	MUCH	I	I334	VERY	MUCH	I	I335	VERY
	VERY	MUCH	I	I336	VERY	MUCH	I	I337	VERY	MUCH	I	I338	VERY
	VERY	MUCH	I	I339	VERY	MUCH	I	I340	VERY	MUCH	I	I341	VERY
	VERY	MUCH	I	I342	VERY	MUCH	I	I343	VERY	MUCH	I	I344	VERY
	VERY	MUCH	I	I345	VERY	MUCH	I	I346	VERY	MUCH	I	I347	VERY
	VERY	MUCH	I	I348	VERY	MUCH	I	I349	VERY	MUCH	I	I350	VERY
	VERY	MUCH	I	I351	VERY	MUCH	I	I352	VERY	MUCH	I	I353	VERY
	VERY	MUCH	I	I354	VERY	MUCH	I	I355	VERY	MUCH	I	I356	VERY
	VERY	MUCH	I	I357	VERY	MUCH	I	I358	VERY	MUCH	I	I359	VERY
	VERY	MUCH	I	I360	VERY	MUCH	I	I361	VERY	MUCH	I	I362	VERY
	VERY	MUCH	I	I363	VERY	MUCH	I	I364	VERY	MUCH	I	I365	VERY
	VERY	MUCH	I	I366	VERY	MUCH	I	I367	VERY	MUCH	I	I368	VERY
	VERY	MUCH	I	I369	VERY	MUCH	I	I370	VERY	MUCH	I	I371	VERY
	VERY	MUCH	I	I372	VERY	MUCH	I	I373	VERY	MUCH	I	I374	VERY
	VERY	MUCH	I	I375	VERY	MUCH	I	I376	VERY	MUCH	I	I377	VERY
	VERY	MUCH	I	I378	VERY	MUCH	I	I379	VERY	MUCH	I	I380	VERY
	VERY	MUCH	I	I381	VERY	MUCH	I	I382	VERY	MUCH	I	I383	VERY
	VERY	MUCH	I	I384	VERY	MUCH	I	I385	VERY	MUCH	I	I386	VERY
	VERY	MUCH	I	I387	VERY	MUCH	I	I388	VERY	MUCH	I	I389	VERY
	VERY	MUCH	I	I390	VERY	MUCH	I	I391	VERY	MUCH	I	I392	VERY
	VERY	MUCH	I	I393	VERY	MUCH	I	I394	VERY	MUCH	I	I395	VERY
	VERY	MUCH	I	I396	VERY	MUCH	I	I397	VERY	MUCH	I	I398	VERY
	VERY	MUCH	I	I399	VERY	MUCH	I	I400	VERY	MUCH	I	I401	VERY
	VERY	MUCH	I	I402	VERY	MUCH	I	I403	VERY	MUCH	I	I404	VERY
	VERY	MUCH	I	I405	VERY	MUCH	I	I406	VERY	MUCH	I	I407	VERY
	VERY	MUCH	I	I408	VERY	MUCH	I	I409	VERY	MUCH	I	I410	VERY
	VERY	MUCH	I	I411	VERY	MUCH	I	I412	VERY	MUCH	I	I413	VERY
	VERY	MUCH	I	I414	VERY	MUCH	I	I415	VERY	MUCH	I	I416	VERY
	VERY	MUCH	I	I417	VERY	MUCH	I	I418	VERY	MUCH	I	I419	VERY
	VERY	MUCH	I	I420	VERY	MUCH	I	I421	VERY	MUCH	I	I422	VERY
	VERY	MUCH	I	I423	VERY	MUCH	I	I424	VERY	MUCH	I	I425	VERY
	VERY	MUCH	I	I426	VERY	MUCH	I	I427	VERY	MUCH	I	I428	VERY
	VERY	MUCH	I	I429	VERY	MUCH	I	I430	VERY	MUCH			

1	1
1	1
1	1
2	2
3	3
4	4
5	5
6	6
7	7
9	9
13	13

[illegible]

TIME SPENT										
I	11	1	2	3	4	5	6	7	8	9/33
II	1	1	1	1	1	1	1	1	1	1
III	1	1	1	1	1	1	1	1	1	1
IV	1	1	1	1	1	1	1	1	1	1
V	1	1	1	1	1	1	1	1	1	1
VI	1	1	1	1	1	1	1	1	1	1
VII	1	1	1	1	1	1	1	1	1	1
VIII	1	1	1	1	1	1	1	1	1	1
IX	1	1	1	1	1	1	1	1	1	1
X	1	1	1	1	1	1	1	1	1	1
XI	1	1	1	1	1	1	1	1	1	1
XII	1	1	1	1	1	1	1	1	1	1
XIII	1	1	1	1	1	1	1	1	1	1
XIV	1	1	1	1	1	1	1	1	1	1
XV	1	1	1	1	1	1	1	1	1	1
XVI	1	1	1	1	1	1	1	1	1	1
XVII	1	1	1	1	1	1	1	1	1	1

PERFORM CRAWLER MOUNTED EQUIPMENT MAINTENANCE DUTIES

1 SUPERVISE PERSONNEL IN CRAWLER MOUNTED EQUIPMENT MAINTENANCE	1	1	1	2	3	4	5	6	7	8	9/33
2 INSTRUCT/TRAIN PERSONNEL IN CRAWLER MOUNTED EQUIPMENT MAINTENANCE	1	1	1	1	1	1	1	1	1	1	9/34
3 INSPECT TRACKS FOR SERVICEABILITY	1	1	1	1	1	1	1	1	1	1	9/35
4 ADJUST TRACKS	1	1	1	1	1	1	1	1	1	1	9/36
5 REPLACE TRACK ASSEMBLIES	1	1	1	1	1	1	1	1	1	1	9/37
6 REPLACE TRACK FRAME GUARDS	1	1	1	1	1	1	1	1	1	1	9/38
7 REPLACE TRACK ROLLERS	1	1	1	1	1	1	1	1	1	1	9/39
8 REPAIR TRACK CARRIER ROLLERS	1	1	1	1	1	1	1	1	1	1	9/40
9 REPLACE TRACK CARRIER ROLLERS	1	1	1	1	1	1	1	1	1	1	9/41
10 REPLACE TRACK PADS AND PLATES	1	1	1	1	1	1	1	1	1	1	9/42
11 REPAIR DRIVE SPROCKETS	1	1	1	1	1	1	1	1	1	1	9/43

12 REPLACE DRIVE SPROCKETS	1	1	2	3	4	5	6	7	9/44
13 REPAIR MJD GUARDS	1	1	2	3	4	5	6	7	9/45
14 REPLACE MUD GUARDS	1	1	2	3	4	5	6	7	9/46
15 REPLACE SPRING SEATS	1	1	2	3	4	5	6	7	9/47
16 REPLACE SPRING DIPS	1	1	2	3	4	5	6	7	9/48
17 REPLACE DRAWBAR ASSEMBLIES	1	1	2	3	4	5	6	7	9/49
18 REPLACE DRAWBAR TOWING HOOKS	1	1	2	3	4	5	6	7	9/50
19 REPLACE MCLDBOARD ASSEMBLIES	1	1	2	3	4	5	6	7	9/51
20 REPAIR BLADE DIAGONAL BRACES	1	1	2	3	4	5	6	7	9/52
21 REPLACE BLADE DIAGONAL BRACES	1	1	2	3	4	5	6	7	9/53
22 REPLACE PINTLE HOOKS	1	1	2	3	4	5	6	7	9/54
23 INSPECT POWER CONTROL UNITS (PCU) FOR SERVICEABILITY	1	1	2	3	4	5	6	7	9/55
24 REPAIR PCU LEVERS/LINKAGES/SHEAVES	1	1	2	3	4	5	6	7	9/56
25 REPLACE PCU LEVERS/LINKAGES/SHEAVES	1	1	2	3	4	5	6	7	9/57
26 INSPECT FRAME ASSEMBLIES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	9/58
27 ADJUST STEERING CLUTCHES	1	1	2	3	4	5	6	7	9/59
28 REPAIR SCARIFIER ASSEMBLIES	1	1	2	3	4	5	6	7	9/60
29 REPLACE SCARIFIER LIFT YOKES	1	1	2	3	4	5	6	7	9/61

12 REPAIR RESERVOIR FILL COVERS	1	1	1	2	3	4	5	6	7	9/73
13 REPLACE RESERVOIR FILL COVERS	1	1	1	2	3	4	5	6	7	9/74
14 ADJUST AIR REGULATORS	1	1	1	2	3	4	5	6	7	9/75
15 REPLACE AIR REGULATORS	1	1	1	2	3	4	5	6	7	9/76
16 REPAIR OIL AND GREASE PUMPS	1	1	1	2	3	4	5	6	7	9/77
17 REPLACE OIL AND GREASE PUMPS	1	1	1	2	3	4	5	6	7	9/78
18 REPLACE SAFETY VALVES	1	1	1	2	3	4	5	6	7	9/79
19 REPAIR BLOWDOWN VALVES	1	1	1	2	3	4	5	6	7	11/01
20 REPLACE BLOWDOWN VALVES	1	1	1	2	3	4	5	6	7	11/02
21 SERVICE OIL SEPARATORS	1	1	1	2	3	4	5	6	7	11/03
22 REPAIR GOVERNOR CONTROL ASSEMBLY	1	1	1	2	3	4	5	6	7	11/04
23 REPLACE GOVERNOR CONTROL ASSEMBLY	1	1	1	2	3	4	5	6	7	11/05
24 REPAIR AIR TOOLS	1	1	1	2	3	4	5	6	7	11/06
25 INSPECT AIR RECEIVER RESERVOIR FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	11/07
26 INSPECT CHAIN SAW BLADES FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	11/08
27 REPLACE CHAIN SAW BLADES	1	1	1	2	3	4	5	6	7	11/09
28 REMOVE CHAIN SAW DRIVE SPROCKETS	1	1	1	2	3	4	5	6	7	11/10
29 REPLACE CHAIN SAW DRIVE SPROCKETS	1	1	1	2	3	4	5	6	7	11/11

		TIME SPENT												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
		I I I VERY LITTLE												
		II F12 BELOW AVERAGE												
		III 13 SLIGHTLY BELOW AVG												
		IV 014 AVERAGE												
		V 015 SLIGHTLY ABOVE AVG												
		VI 016 ABOVE AVERAGE												
		VII 017 VERY MUCH												
30	INSPECT OIL AND GREASE GUNS FOR SERVICEABILITY	I	I	I	I	I	I	I	I	I	I	I	I	I
31	INSPECT AIR COMPRESSORS FOR SERVICEABILITY	I	I	I	I	I	I	I	I	I	I	I	I	I
32	REPAIR AIR COMPRESSOR ASSEMBLY	I	I	I	I	I	I	I	I	I	I	I	I	I
33	REPLACE AIR COMPRESSOR ASSEMBLY	I	I	I	I	I	I	I	I	I	I	I	I	I
34	REPAIR AIR COMPRESSOR DRIVE ASSEMBLY	I	I	I	I	I	I	I	I	I	I	I	I	I
35	REPAIR ROTOR ASSEMBLY	I	I	I	I	I	I	I	I	I	I	I	I	I
36	REPLACE ROTOR ASSEMBLY	I	I	I	I	I	I	I	I	I	I	I	I	I
37	REPLACE VANES	I	I	I	I	I	I	I	I	I	I	I	I	I
38	REPLACE ROTOR DRIVE GEARS	I	I	I	I	I	I	I	I	I	I	I	I	I

TIME SPENT										
	I	I11	VERY	LITTLE						
	I	IC	F12	BELOW	AVERAGE					
	I	IH	I3	SLIGHTLY	BELOW	AVG				
	I	IE	D14	AVERAGE						
	I	IC	O15	SLIGHTLY	ABOVE	AVG				
	I	IK	N16	ABOVE	AVERAGE					
	I		E17	VERY	MUCH					
30 REPAIR ACCUMULATORS		I	I							
		I	I1	2	3	4	5	6	7	110/50
31 REPLACE ACCUMULATORS		I	I							
		I	I1	2	3	4	5	6	7	110/51

	TIME SPENT						
	I11	I12	I13	I14	I15	I16	I17
	VERY LITTLE	BELOW AVERAGE	SLIGHTLY BELOW AVG	AVERAGE	SLIGHTLY ABOVE AVG	ABOVE AVERAGE	VERY MUCH
PERFORM PETROLEUM EQUIPMENT MAINTENANCE DUTIES							
1 SUPERVISE PERSONNEL IN PETROLEUM EQUIPMENT MAINTENANCE	1	1	1	1	1	1	1
2 INSTRUCT/TRAIN PERSONNEL IN PETROLEUM EQUIPMENT MAINTENANCE	1	1	2	3	4	5	6
3 SERVICE 50/100 GAL ON PER MINUTE (GPM) PUMPING ASSEMBLIES	1	1	2	3	4	5	6
4 REPAIR 50/100 GPM PUMPING ASSEMBLIES	1	1	2	3	4	5	6
5 REPLACE 50/100 GPM PUMPING ASSEMBLIES	1	1	2	3	4	5	6
6 SERVICE 350 GPM TRAILER-MOUNTED PUMPS	1	1	2	3	4	5	6
7 REPAIR 350 GPM TRAILER-MOUNTED PUMPS	1	1	2	3	4	5	6
8 REPLACE 350 GPM TRAILER-MOUNTED PUMPS	1	1	2	3	4	5	6
9 ADJUST PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	2	3	4	5	6
10 REPAIR PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	2	3	4	5	6
11 REPLACE PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	2	3	4	5	6

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

PERFORM RECOVERY VEHICLE DUTIES

1	SUPERVISE PERSONNEL IN RECOVERY VEHICLE OPERATIONS	I	I	2	3	4	5	6	7	111/5
2	INSTRUCT/TRAIN PERSONNEL IN RECOVERY VEHICLE OPERATIONS/PROCEDURES	I	I							I
3	OPERATE 3 TON WRECKER	I	I	2	3	4	5	6	7	111/6
4	CONDUCT 5 TON WRECKER DAILY PREVENTIVE MAINTENANCE CHECKS AND SERVICES	I	I	2	3	4	5	6	7	111/7
5	DETERMINE APPROACH TO WORK SITE/DISABLED VEHICLE	I	I	2	3	4	5	6	7	111/8
6	DETERMINE RECOVERY METHOD	I	I	2	3	4	5	6	7	111/9
7	DETERMINE RIGGING METHOD	I	I	2	3	4	5	6	7	111/10
8	RIG BLOCK AND TACKLE SYSTEMS	I	I	2	3	4	5	6	7	111/11
9	RECOVER DISABLED VEHICLE USING SIMPLE TACKLE SYSTEM	I	I	2	3	4	5	6	7	111/12
10	RECOVER DISABLED VEHICLE USING COMPOUND TACKLE SYSTEM	I	I	2	3	4	5	6	7	111/13
11	RECOVER DISABLED VEHICLE USING NATURAL ANCHORS	I	I	2	3	4	5	6	7	111/14
		I	I	2	3	4	5	6	7	111/15

12 RECOVER DISABLED VEHICLE USING MECHANICAL ANCHORS	1	1	2	3	4	5	6	7	JUL/16
13 RECOVER DISABLED VEHICLE WITH FRONT WINCH	1	1	2	3	4	5	6	7	JUL/17
14 RECOVER DISABLED VEHICLE WITH REAR WINCH	1	1	2	3	4	5	6	7	JUL/18
15 LIFT/POSITION LOAD WITH HOIST WINCH/BOOM	1	1	2	3	4	5	6	7	JUL/19
16 LIFT LOAD WITH SLINGS	1	1	2	3	4	5	6	7	JUL/20
17 SIDE LIFT WITH CRANE	1	1	2	3	4	5	6	7	JUL/21
18 REAR LIFT WITH CRANE	1	1	2	3	4	5	6	7	JUL/22
19 RECOVER OVERTURNED VEHICLE	1	1	2	3	4	5	6	7	JUL/23
20 RECOVER MIXED VEHICLE	1	1	2	3	4	5	6	7	JUL/24
21 RECOVER SUBMERGED VEHICLE	1	1	2	3	4	5	6	7	JUL/25
22 PREPARE DISABLED VEHICLE FOR TOWING	1	1	2	3	4	5	6	7	JUL/26
23 TANDEM TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/27
24 HIGHWAY TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/28
25 TOW DISABLED VEHICLE CROSS-COUNTRY	1	1	2	3	4	5	6	7	JUL/29
26 COMBAT TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/30
27 SLAVE START DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/31
28 RAISE VEHICLE USING FIELD EXPEDIENTS	1	1	2	3	4	5	6	7	JUL/32
29 SUPPORT VEHICLE USING FIELD EXPEDIENTS	1	1	2	3	4	5	6	7	JUL/33

	TIME SPENT						
	I I I	V E R Y	L I T T L E				
I C F I 2 B E L O W A V E R A G E	I						
I H I 3 S L I G H T L Y B E L O W A V G I							
I E D I 4 A V E R A G E							
I C O I 5 S L I G H T L Y A B O V E A V G I							
I K N I 6 A B O V E A V E R A G E							
I E I 7 V E R Y M U C H							
30 INSPECT DISABLED VEHICLE/EQUIPMENT FOR DEFECTS AND DAMAGES	I	I					
	I	I	2	3	4	5	6
							7 JUL/34
31 MAKE EMERGENCY EXPEDIENT MAINTENANCE REPAIRS	I	I					
	I	I	2	3	4	5	6
							7 JUL/35

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 24 AND BEGIN.

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?

REMARKS PAGE

This page is provided so that you may make any additional remarks concerning your occupational field or billet which you feel should be addressed and/or considered in this study. Remember that your remarks will be held in strict confidence.

[illegible]

TASKS THAT I PERFORM THAT WERE NOT LISTED IN THIS QUESTIONNAIRE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MOS _____

INFORMATION PAGE FOR QUESTIONS ANSWERED "OTHER"

10.

11.

12.

18.

22.

