

DUTY AREA
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

A. GENERAL, OPERATIONAL AND SAFETY DUTIES

1. Operates and maintains applicable shop support/special equipment.
2. Demonstrates/applies applicable safety precautions and procedures around the aircraft and work center.
3. Demonstrates/applies knowledge of applicable publications, diagrams, sketches and drawings.
4. Performs tasks on the aircraft using applicable Precision Measuring Equipment (PME).
5. Performs fabrication of hydraulic service hose and tube assemblies.

B. SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES

1. Incorporates applicable Technical Directives changes/bulletins.
2. Detects corrosion and performs corrosion control.
3. Performs required scheduled/unscheduled inspections on applicable systems/components as per Maintenance Requirement Cards (MRC).
4. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the BT 400-46 portable ground heater using appropriate maintenance procedures and support/test equipment.
5. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the ACU-20M air compressor (Grimmer Schmidt) using appropriate maintenance procedures and support/test equipment.
6. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance crane 8 1/2 Ton (A/S 32M-14) using appropriate maintenance procedures and support/test equipment.
7. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the weapons loading trailer (MJ-3/3B1J) using appropriate maintenance procedures and support/test equipment.
8. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft towing tractor (TA75)/Ford gas engine (302GP6001HW) using appropriate maintenance procedures and support/test equipment.
9. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the tow tractor (A/S 32-A-30) using appropriate maintenance procedures and support/test equipment.
10. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the tow tractor (JG-75)/Chrysler gas engine ind 32 using appropriate maintenance procedures and support/test equipment.
11. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the compressor power unit (NCPPI05) using appropriate maintenance procedures and support/test equipment.
12. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the compressor container assembly (GTE/GTC 85 POD)/gas turbine engine (GTC 85) using appropriate maintenance procedures and support/test equipment.
13. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft cleaning machine (520/500) using appropriate maintenance procedures and support/test equipment.
14. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the corrosion control units (65A102J-1) using appropriate maintenance procedures and support/test equipment.
15. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the portable hydraulic power supply (A/M 27T-7) using appropriate maintenance procedures and support/test equipment.

16. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the jet servicing pre-oiler (PON 6) using appropriate maintenance procedures and support/test equipment.
17. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the engine transport trailer (3000 A/B) using appropriate maintenance procedures and support/test equipment.
18. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the engine trailer (4000A/B) using appropriate maintenance procedures and support/test equipment.
19. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft universal/ALBAR towbar (NT-4) using appropriate maintenance procedures and support/test equipment.
20. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hand driven dispensing pump (PMU 55/E) using appropriate maintenance procedures and support/test equipment.
21. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the A/S32K-1D weapons loader/HATZ 1378AS109-1 using appropriate maintenance procedures and support/test equipment.
22. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance platform (B1) using appropriate maintenance procedures and support/test equipment.
23. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance platform (B2) using appropriate maintenance procedures and support/test equipment.
24. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the maintenance platforms (B4 A/B & B5A) using appropriate maintenance procedures and support/test equipment.
25. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft jacks using appropriate maintenance procedures and support/test equipment.
26. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the honing machine (C150-6) using appropriate maintenance procedures and support/test equipment.
27. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the portable hydraulic test stand (A/M 27T3) using appropriate maintenance procedures and support/test equipment.
28. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hydraulic fill unit (H250-1 & HSU-1) using appropriate maintenance procedures and support/test equipment.
29. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the portable hydraulic power supply (A/M 27T-5)/diesel engine (3-53) using appropriate maintenance procedures and support/test equipment.
30. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hydraulic fluid dispenser (A/M 27 M-10) using appropriate maintenance procedures and support/test equipment.
31. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the 4 TON floor crane PN75D110080-1001 (Cobra Crane) using appropriate maintenance procedures and support/test equipment.
32. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the AS32A-30A tow tractor using appropriate maintenance procedures and support/test equipment.

SKILL PROGRESSION LEVEL DEFINITIONS

- LEVEL I: An asterisk in level I indicates the task is taught at the "Entry Level (A) School".
- Level II: An asterisk in level II indicates the task is taught at the NAMTRA MARUNIT/"C" school. Other tasks in level II not indicated with an asterisk will be signed off when exposed to the individual for the first time. All subsequent training, which the Marine performs after initial exposure, should be annotated on the OPNAV 4790/33 form until he/she is signed off in level III.
- LEVEL III: An asterisk in level III indicates the task is considered training essential. A sign-off in level III indicates the Marine can perform that task w/o direct supervision. The unit is responsible for these sign-off's.
- LEVEL IV: Used by the unit to indicate an individual is advanced in technical and supervisory functions. Prior to sign-off, all training essential and training optional tasks in level III must have been signed-off. Only one sign-off for the Duty Area is required.

Sign-off blanks: (MO/YR)/(INDIVIDUAL'S INITIALS)/(SUPERVISOR'S INITIALS)

Note: Refer to MCO P4790.20_ for further clarification.

INDIVIDUAL DUTY AREA QUALIFICATION SUMMARY
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

NAME/SSN _____

Granted MOS 6071 _____ / _____	Level II Completed _____ / _____
Granted MOS 6072 _____ / _____	Level III Completed _____ / _____
	Level IV Completed _____ / _____

DUTY #	DUTY DESCRIPTION	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
		DATE / SIGN	DATE / SIGN	DATE / SIGN	DATE / SIGN
A.	GENERAL, OPERATIONAL AND SAFETY DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
A.1	SUPPORT/SPECIAL EQUIPMENT	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
A.2	SAFETY PRECAUTIONS AND PROCEDURES AROUND THE WORK CENTER	/	/	/	/
A.3	AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS	/	/	/	/
A.4	PRECISION MEASURING EQUIPMENT (PME)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
A.5	HYDRAULIC SERVICE HOSE AND TUBE ASSEMBLIES	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX		
B.	SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
B.1	TECHNICAL DIRECTIVES CHANGES/BULLETINS	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.2	CORROSION CONTROL	/	XXXXXXXXXXXXXXXXXXXX	/	/
B.3	REQUIRED SCHEDULED/UNSCHEDULED INSPECTIONS	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.4	BT 400-46 PORTABLE GROUND HEATER	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.5	ACU-20M AIR COMPRESSOR (GRIMMER SCHMIDT)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.6	AIRCRAFT MAINTENANCE CRANE 8 1/2 TON (A/S 32M-14)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.7	WEAPONS LOADING TRAILER (MJ-3/3B1J)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.8	AIRCRAFT TOWING TRACTOR (TA75)/FORD GAS ENGINE (302GP6001HW)	/	/	/	/
B.9	TOW TRACTOR (A/S 32-A-30)	/	/	/	/
B.10	TOW TRACTOR (JG-75)/CHRYSLER GAS ENGINE IND 32	/	XXXXXXXXXXXXXXXXXXXX	/	/
B.11	COMPRESSOR POWER UNIT (NCPPI105)	/	/	/	/
B.12	COMPRESSOR CONTAINER ASSEMBLY (GTE/GTC 85 POD)/ TURBINE ENGINE (GTC 85)	/	/	/	/
B.13	AIRCRAFT CLEANING MACHINE (520/500)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.14	CORROSION CONTROL UNITS (65A102J-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.15	PORTABLE HYDRAULIC POWER SUPPLY (A/M 27T-7)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.16	JET SERVICING PRE-OILER (PON 6)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.17	ENGINE TRANSPORT TRAILER (3000 A/B)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.18	ENGINE TRAILER (4000A/B)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.19	AIRCRAFT UNIVERSAL/ALBAR TOWBAR (NT-4)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.20	HAND DRIVEN DISPENSING PUMP (PMU 55/E)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.21	A/S32K-1D WEAPONS LOADER/HATZ 1378AS109-1	XXXXXXXXXXXXXXXXXXXX	/	/	/
B.22	AIRCRAFT MAINTENANCE PLATFORM (B1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.23	AIRCRAFT MAINTENANCE PLATFORM (B2)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.24	MAINTENANCE PLATFORMS (B4 A/B & B5A)	/	XXXXXXXXXXXXXXXXXXXX	/	/
B.25	AIRCRAFT JACKS	/	XXXXXXXXXXXXXXXXXXXX	/	/
B.26	HONING MACHINE (C150-6)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.27	PORTABLE HYDRAULIC TEST STAND (A/M 27T3)	XXXXXXXXXXXXXXXXXXXX	/	/	/
B.28	HYDRAULIC FILL UNIT (H250-1 & HSU-1)	/	XXXXXXXXXXXXXXXXXXXX	/	/

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IQS, MOS 6072 (Continued)

DUTY #	DUTY DESCRIPTION	LEVEL I		LEVEL II		LEVEL III		LEVEL IV	
		DATE	/ SIGN						
B.29	PORTABLE HYDRAULIC POWER SUPPLY (A/M 27T-5)/DIESEL ENGINE (3-53)		/		/		/		/
B.30	HYDRAULIC FLUID DISPENSER (A/M 27 M-10)	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX	
B.31	4 TON FLOOR CRANE PN75D110080-1001 (COBRA CRANE)	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX	
B.32	AS32A-30A TOW TRACTOR		/		/		/		/

DATE: September 1995

INDIVIDUAL QUALIFICATION RECORD
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

A. GENERAL, OPERATIONAL AND SAFETY DUTIES

A.1 Operates and maintains applicable shop support/special equipment.

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Filler bleeder hydraulic brake system	Manufacturer's Pub	/ /	/ /	/ /	/ /
B	Transmission jack	Manufacturer's Pub	/ /	/ /	/ /	/ /
C	Floor jack	Manufacturer's Pub	/ /	/ /	/ /	/ /
D	Floor lift	Manufacturer's Pub	/ /	/ /	/ /	/ /
E	Engine hoist	Manufacturer's Pub	/ /	/ /	/ /	/ /
F	GTC-85 analysis	Manufacturer's Pub	/ /	/ /	/ /	/ /
G	Contamination analysis kit	NA-01-1A-17	/ /	/ /	/ /	/ /
H	Tire and wheel machine	Manufacturer's Pub	/ /	/ /	/ /	/ /
I	Engine analyzer	Manufacturer's Pub	/ /	/ /	/ /	/ /
J	Welding machine	Manufacturer's Pub	/ /	/ /	/ /	/ /
K	Aircraft jack load tester	NA-17-70-52	/ /	/ /	/ /	/ /

A.2 Demonstrates/applies applicable safety precautions and procedures around the aircraft and work center.

A	Ground occupational safety and health programs in specific areas					
A-1	First aid procedures	Marine BST/ Essential Subjects Book	/ /	/ /	/ /	/ /
A-2	Hazardous material/waste	OPNAVINST 4790.2 OSHA 29 CFR 1910 NAVAIR A1-NAOSH- SAF-000/P5100-1 DOD 4140.27-M Local Inst.	/ /	/ /	/ /	/ /
A-3	Safety procedures near electricity	OSHA 29 CFR 1910 NAVAIR A1-NAOSH- SAE-000/P5100-1 Local Inst.	*	*	/ /	/ /
A-4	Personal protective clothing (Safety/flight boots, clothing, hearing/eye protection, etc.)	OSHA 29 CFR 1910 NAVAIR A1-NAOSH- SAE-000/P5100-1	*	*	/ /	/ /
A-5	Safety markings	OSHA 29 CFR 1910 NAVAIR A1-NAOSH- SAE-000/P5100-1 Local Inst.	/ /	/ /	/ /	/ /

DA A.2 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B	Hydraulic contamination	OPNAVINST 4790.2 NA-01-1A-17 Local Inst.	*	* / /	* / /	
C	Emergency reclamation	OPNAVINST 4790.2 NA-10-1A-509 Local Inst.		/ /	/ /	
D	Tire and wheel safety procedures	NA-17-1-129 Local MRC's		/ /	* / /	
E	Welding procedures/safety	29 CFR 1910		/ /	/ /	

A.3 Demonstrates/applies knowledge of applicable publications, diagrams, sketches and drawings.

A	Equipment Applicability List	NA-00-500A	/ /	* / /	
B	Microfilm Cartridge Cross Reference	NA-00-500M Series	/ /	* / /	
C	Support Equipment Cross Reference	NA-00-500SE	/ /	* / /	
D	Naval Aviation Maintenance Program	OPNAVINST 4790.2	*	/ /	* / /
E	Basic Handling and Safety Manual	NA-00-80T-96	*	/ /	* / /
F	Aviation Hydraulics Manual	NA-01-1A-17	*	/ /	* / /
G	Hose and Tube Manual	NA-01-1A-20	*	/ /	* / /
H	Antifriction Bearings	NA-01-1A-503		/ /	/ /
I	Cleaning and Corrosion Control	NA-01-1A-509	*	/ /	* / /
J	Grits and Abrasive Material	NA-01-1A-516	*	/ /	/ /
K	Structural Hardware	NA-01-1A-8		/ /	/ /
L	Work Unit Code Support Equipment	NA-16-1-8	*	* / /	* / /
M	Support Equipment Corrosion Control	NA-17-1-125	*	/ /	* / /
N	Master Cross Reference List	MCRL		/ /	/ /
O	Individual Component Repairs List	NAVAIRINST 4790.18		/ /	/ /
P	Electronic Assembly Repairs	NA-01-A-23		/ /	/ /
Q	Avionics Corrosion Control	NA-16-1-540		/ /	/ /
R	Management of Transportation Equipment	NAVFAC P-300		/ /	/ /
S	Weight Handling and Lifting Devices	NA-00-80T-119 NA-17-1-114		/ /	* / /
T	Tire and Wheel Assembly Manual	NA-17-1-129		/ /	* / /
U	Tie Down and Restraints Manual	NA-17-1-129		/ /	/ /
V	SERP/RISE Reports			/ /	/ /

A.4 Performs tasks using applicable precision measuring equipment (PME).

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Operates multimeters	Manufacturer's Pub	/ /	/ /	/ /	
B	Operates torque wrenches	Manufacturer's Pub	/ /	*	/ /	
C	Tire inflator assembly kit	NA-17-1-123		/ /	*	/ /

A.5 Performs fabrication of hydraulic service hose and tube assemblies.

A	Low and medium pressure hose assembly	NA-01-1A-20	/ /	*	/ /	
B	High pressure synthetic rubber hose assembly	NA-01-1A-20	/ /	/	/ /	
C	Teflon hose assembly	NA-01-1A-20	/ /	/	/ /	
D	Aluminum tube	NA-01-1A-20	/ /	/	/ /	
E	Stainless steel tube	NA-01-1A-20	/ /	/	/ /	

ITSS (MATMEP) 900 DIVISION

INDIVIDUAL QUALIFICATION RECORD
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)**B. SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES**B.1 Incorporates applicable Technical Directives changes/bulletins.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Rapid Action Minor Engineering Change (RAMEC) Proposals	NAVAIRINST 5215.10		/ /	/ /	/ /	
B	Incorporates Technical Directives changes/bulletins	OPNAVINST 4790.2		/ /	*	/ /	

B.2 Detects corrosion and performs corrosion control.

A	Performs corrosion detection during all maintenance actions	NA-01-1A-509 NA-16-1-540		*	/ /	*	/ /
B	Performs corrective action on corrosion discrepancies found on the support equipment/components	NA-01-1A-509 NA-16-1-540 NA-17-1-125		*	/ /	*	/ /
C	Performs corrosion prevention using proper preventive materials & method	NA-01-1A-509 NA-16-1-540 NA-17-1-125		*	/ /	*	/ /

B.3 Performs required scheduled/unscheduled inspections on applicable systems/components as per Maintenance Requirement Cards (MRC).

A	Tractor wheeled aircraft (AS-32A-30)						
A-1	13 week	NA-19-600-186-6-2		/ /	*	/ /	
A-2	26 week	NA-19-600-186-6-2		/ /	*	/ /	
A-3	52 week	NA-19-600-186-6-2		/ /	*	/ /	
B	A/C tow tractor (JG-75-1/3)						
B-1	13 week	NA-19-600-46-6-2		/ /	*	/ /	
B-2	26 week	NA-19-600-46-6-2		/ /	*	/ /	
B-3	52 week	NA-19-600-46-6-2		/ /	*	/ /	
C	Tow tractor (TA-75)						
C-1	13 week	NA-19-600-126-6-2		/ /	*	/ /	
C-2	26 week	NA-19-600-126-6-2		/ /	*	/ /	
C-3	52 week	NA-19-600-126-6-2		/ /	*	/ /	
C-4	24 Month	NA-19-600-126-6-2		/ /	*	/ /	
D	A/S32A-30A tow tractor						
D-1	91 day	NA-19-600-284-6-2		/ /	*	/ /	
D-2	182 day	NA-19-600-126-6-2		/ /	*	/ /	
D-3	364 day	NA-19-600-126-6-2		/ /	*	/ /	
D-4	QA inspection			/ /	*	/ /	

IQR, MOS 6072, NAME: _____

DATE: September 1995

ITSS (MATMEP) 900 DIVISION

DA B.3 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
E	ACU-20M air compressor						
E-1	91 day	NA-19-600-280-6-2		/ /	* / /		
E-2	182 day	NA-19-600-280-6-2		/ /	* / /		
E-3	364 day	NA-19-600-280-6-2		/ /	* / /		
F	Turbine engine enclosure/trailer						
F-1	13 week	NA-19-600-27-6-2		/ /	* / /		
F-2	26 week	NA-19-600-27-6-2		/ /	* / /		
F-3	52 week	NA-19-600-27-6-2		/ /	* / /		
G	A/C Maint crane 8 1/2 ton A/S 32M-M						
G-1	4 week	NA-19-600-196-6-2		/ /	* / /		
G-2	13 week	NA-19-600-196-6-2		/ /	* / /		
G-3	26 week	NA-19-600-196-6-2		/ /	* / /		
G-4	52 week	NA-19-600-196-6-2		/ /	* / /		
H	Jet engine C/C cart 65A102J1						
H-1	13 week	NA-19-600-77-6-2		/ /	* / /		
H-2	26 week	NA-19-600-77-6-2		/ /	* / /		
I	A/M27M-10 Hyd power supply						
I-1	13 week	NA-17-600-107-6-2		/ /	/ /		
I-2	52 week	NA-17-600-107-6-2		/ /	/ /		
J	A/M27M-3 Hyd power supply 13 week	NA-17-600-101-6-2		/ /	* / /		
K	A/M27M-5 Hyd power supply						
K-1	13 week	NA-17-600-127-6-2		/ /	* / /		
K-2	26 week	NA-17-600-127-6-2		/ /	* / /		
K-3	52 week	NA-17-600-127-6-2		/ /	* / /		
L	Portable dry honing						
L-1	2 hour	NA-17-600-22-6-2		/ /	* / /		
L-2	4 hour	NA-17-600-22-6-2		/ /	* / /		
L-3	8 hour	NA-17-600-22-6-2		/ /	* / /		
L-4	13 week	NA-17-600-22-6-2		/ /	* / /		
L-5	40 week	NA-17-600-22-6-2		/ /	* / /		
M	Hydraulic servicing unit H-250-1 13 week	NA-17-600-40-6-2		/ /	* / /		
N	Pump dispenser PMU-55/E						
N-1	13 week	720 AD-MRC-010		/ /	* / /		
N-2	26 week	720 AD-MRC-010		/ /	* / /		
O	Hydraulic servicing unit HSU-1						
O-1	13 week	G414-OBA-MRC-200		/ /	* / /		
O-2	26 week	G414-OBA-MRC-200		/ /	* / /		
P	SATS A/S 32K-1A/1B/1C						
P-1	2 week	NA-19-600-86-6-2		/ /	* / /		
P-2	13 week	NA-19-600-86-6-2		/ /	* / /		
P-3	26 week	NA-19-600-86-6-2		/ /	* / /		
P-4	52 week	NA-19-600-86-6-2		/ /	* / /		
Q	Engine transport trailer 3000B/NET-4						
Q-1	13 week	NA-19-600-76-6-4		/ /	* / /		
Q-2	26 week	NA-19-600-76-6-4		/ /	* / /		

IQR, MOS 6072, NAME: _____

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ITSS (MATMEP) 900 DIVISION

DA B.3 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
R	Engine removal and installation Trailer Model 4000 A/B						
R-1	13 week	NA-19-600-29-6-2		/ /	* / /		
R-2	26 week	NA-19-600-29-6-2		/ /	* / /		
S	A/C Maintenance platform B-1/B-2/B-4A/B-5						
S-1	4 week	NA-19-600-19-6-2		/ /	* / /		
S-2	26 week	NA-19-600-19-6-2		/ /	* / /		
T	Entwhistle Crane (A/S32M-17)						
T-1	28 day	NA-19-600-266-6-2		/ /	* / /		
T-2	91 day	NA-19-600-266-6-2		/ /	* / /		
T-3	182 day	NA-19-600-266-6-2		/ /	* / /		
T-4	364 day	NA-19-600-266-6-2		/ /	* / /		
U	Tow Tractor (TA-35)						
U-1	13 week	NA-19-600-126-6-2		/ /	* / /		
U-2	26 week	NA-19-600-126-6-2		/ /	* / /		
U-3	52 week	NA-19-600-126-6-2		/ /	* / /		
U-4	24 month	NA-19-600-126-6-2		/ /	* / /		
V	Hydraulic Test Stand (A/M27T-7)						
V-1	91 day	NA-17-600-150-6-2		/ /	* / /		
V-2	182 day	NA-17-600-150-6-2		/ /	* / /		
V-3	364 day	NA-17-600-150-6-2		/ /	* / /		
W	Towbar A/C NT4/NT4A						
W-1	13 week	NA-19-600-175-6-2		/ /	* / /		
W-2	52 week	NA-19-600-175-6-2		/ /	* / /		
X	Pre-Oiler jet oil service PON-6						
X-1	490 day	NA-19-600-58-6-2		/ /	/ /		
X-2	500 gallon	NA-19-600-58-6-2		/ /	/ /		
Y	Cleaning machine 520/500						
Y-1	13 week	NA-17-600-63-6-2		/ /	* / /		
Y-2	52 week	NA-17-600-63-6-2		/ /	/ /		
Z	Foam clean 50 gallon						
Z-1	14 day	NA-19-600-194-6-2		/ /	* / /		
Z-2	26 day	NA-19-600-194-6-2		/ /	* / /		
AA	Ground handle wheel H-1						
AA-1	13 week	NA-19-600-142-6-2		/ /	* / /		
AA-2	26 week	NA-19-600-142-6-2		/ /	* / /		
BB	A/C Ejection seat dolly 13 week	NA-19-600-218-6-2		/ /	* / /		
CC	A/C Hydraulic jack and jack stand						
CC-1	13 week	NA-19-600-135-6-2		/ /	* / /		
CC-2	26 week	NA-19-600-135-6-2		/ /	* / /		
CC-3	52 week	NA-19-600-135-6-2		/ /	* / /		
DD	Hydraulic check stand mode 25100						
DD-1	13 week	NA-17-600-14-6-2		/ /	* / /		
DD-2	26 week	NA-17-600-14-6-2		/ /	* / /		

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DA B.3 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
EE	Adaptor trolley hydraulic V-35-3211-1 13 wk	NA-17-600-83-6-2		/ /	/ /	/ /	
FF	907201-1 A/C cleaning machine						
FF-1	50 hour	NA-19-600-108-64		/ /	/ /	/ /	
FF-2	100 hour	NA-19-600-108-64		/ /	/ /	/ /	
FF-3	26 week	NA-19-600-108-64		/ /	/ /	/ /	
GG	BT 400-46 preheater	T.O.35-1-151-WC-1		/ /	/ /	/ /	
HH	A/S32K-10 Sats loader						
HH-1	14 day	NA-19-600-232-6-2		/ /	* / /		
HH-2	13 week	NA-19-600-232-6-2		/ /	* / /		
HH-3	26 week	NA-19-600-232-6-2		/ /	* / /		
HH-4	52 week	NA-19-600-232-6-2		/ /	* / /		
II	4 TON portable floor crane						
II-1	4 week	AG-811VB-MRC-200		/ /	* / /		
II-2	13 week	AG-811VB-MRC-200		/ /	* / /		
II-3	26 week	AG-811VB-MRC-200		/ /	* / /		
II-4	52 week	AG-811VB-MRC-200		/ /	* / /		
II-5	24 month	AG-811VB-MRC-200		/ /	* / /		
II-6	36 month	AG-811VB-MRC-200		/ /	* / /		

B.4 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the BT 400-46 portable ground heater using appropriate maintenance procedures and support/test equipment.

A	Theory of operation	T.O.35E7-2-11-11					
A-1	Portable ground heater (BT400)	NA-19-60-513		/ /	* / /		
B	Test and Check						
B-1	Portable ground heater (BT400)	NA-19-60-513	12AP0	/ /	* / /		
C	Troubleshooting						
C-1	Fuel system	NA-19-60-513	12AP800	/ /	* / /		
C-2	Fuel filter assembly	NA-19-60-513	12AP810	/ /	* / /		
C-3	Valve Block assembly	NA-19-60-513	12AP820	/ /	/ /		
C-4	Cabinet assembly	NA-19-60-513	12APA00	/ /	/ /		
C-5	Support assembly	NA-19-60-513	12APA10	/ /	/ /		
C-6	Panels/bulkhead/casing assembly	NA-19-60-513	12APA20	/ /	* / /		
D	Intermediate maintenance						
D-1	R&R air control assembly	NA-19-60-513	12AP2	/ /	/ /		
D-2	R&R fuel tank skid assembly	NA-19-60-513	12AP3	/ /	/ /		
D-3	R&R fuel pump	NA-19-60-513	12AP4	/ /	* / /		
D-4	R&R combustor fuel valve	NA-19-60-513	12AP5	/ /	* / /		
D-5	R&R temperature selector valve	NA-19-60-513	12AP6	/ /	* / /		
D-6	R&R fuel system	NA-19-60-513	12AP00	/ /	/ /		
D-7	Repairs fuel system	NA-19-60-513	12AP00	/ /	* / /		
D-8	R&R fuel filter assembly	NA-19-60-513	12AP800	/ /	/ /		

DA B.4 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-9	Repairs fuel filter assembly	NA-19-60-513	12AP800		/ /	/ /	
D-10	R&R valve/block assembly	NA-19-60-513	12AP820		/ /	/ /	
D-11	Repairs valve/block assembly	NA-19-60-513	12AP820		/ /	* / /	
D-12	R&R cabinet assembly	NA-19-60-513	12APA20		/ /	* / /	
D-13	Repairs cabinet assembly	NA-19-60-513	12APA20		/ /	* / /	
D-14	R&R support assembly	NA-19-60-513	12APA10		/ /	/ /	
D-15	Repairs support assembly	NA-19-60-513	12APA10		/ /	* / /	
D-16	R&R panels/bulkhead/casing assembly	NA-19-60-513	12APA20		/ /	/ /	
D-17	Repairs panel/bulkhead/casing assembly	NA-19-60-513	12APB00		/ /	* / /	
D-18	R&R trailer assembly	NA-19-60-513	12APB10		/ /	/ /	
D-19	Repairs trailer assembly	NA-19-60-513	12APB10		/ /	* / /	
D-20	R&R spring/wheel assembly	NA-19-60-513	12APC00		/ /	/ /	
D-21	R&R engine assembly	NA-19-60-513	12APC10		/ /	* / /	
D-22	R&R fan/mounting ring assembly	NA-19-60-513	12APPE		/ /	/ /	
D-23	R&R ignition system	NA-19-60-513	12APPF		/ /	* / /	

B.5 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the ACU-20M air compressor (Grimmer Schmidt) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Air compressor (160 DPQ-2)				/ /	* / /	
B	Test and Check						
B-1	Air compressor (160 DPQ-2)	NA-19-35-46	14BN0		/ /	* / /	
C	Troubleshooting						
C-1	Engine service	NA-19-35-46	14BN110		/ /	* / /	
C-2	Air cleaner assembly	NA-19-35-46	14BN2		/ /	* / /	
C-3	Back pressure regulator valve	NA-19-35-46	14BN3		/ /	/ /	
C-4	Sullicon control	NA-19-35-46	14BN4		/ /	/ /	
C-5	Blow down valve	NA-19-35-46	14BN5		/ /	/ /	
C-6	Fuel tank	NA-19-35-46	14BN6		/ /	/ /	
C-7	Discharge valve assembly	NA-19-35-46	14BN7		/ /	/ /	
C-8	Receiver/separator assembly	NA-19-35-46	14BN8		/ /	/ /	
C-9	V-type strainer	NA-19-35-46	14BNA		/ /	/ /	
C-10	Axle assembly	NA-19-35-46	14BNB		/ /	/ /	
C-11	Caster wheel assembly	NA-19-35-46	14BNE00		/ /	/ /	
C-12	Swivel fork assembly	NA-19-35-46	14BNF		/ /	/ /	
C-13	Brake	NA-19-35-46	14BNG		/ /	/ /	
C-14	Compressor assembly	NA-19-35-46	14BNH		/ /	* / /	
C-15	Air cleaner assembly	NA-19-35-46	14BNJ		/ /	/ /	
D	Intermediate maintenance						
D-1	R&R engine	NA-19-35-46	14BN110		/ /	/ /	
D-2	R&R cylinder head assembly	NA-19-35-46	14BN120		/ /	/ /	

DA B.5 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-3	R&R flywheel assembly	NA-19-35-46	14BN130		/ /	* / /	
D-4	R&R gear cover assembly	NA-19-35-46	14BN140		/ /	/ /	
D-5	R&R alternator assembly	NA-19-35-46	14BN150		/ /	* / /	
D-6	R&R starter assembly	NA-19-35-46	14BN160		/ /	* / /	
D-7	R&R solenoid switch	NA-19-35-46	14BN161		/ /	/ /	
D-8	R&R nozzle injector assembly	NA-19-35-46	14BN170		/ /	/ /	
D-9	R&R fuel filter assembly	NA-19-35-46	14BN190		/ /	* / /	
D-10	R&R fuel injection assembly	NA-19-35-46	14BN1A0		/ /	/ /	
D-11	R&R water pump	NA-19-35-46	14BN1B0		/ /	/ /	
D-12	R&R water outlet headers	NA-19-35-46	14BN1C0		/ /	/ /	
D-13	R&R valve assembly	NA-19-35-46	14BN1D0		/ /	/ /	
D-14	R&R air cleaner assembly	NA-19-35-46	14BN2		/ /	/ /	
D-15	R&R back pressure regulator valve	NA-19-35-46	14BN3		/ /	/ /	
D-16	R&R Sullicon control	NA-19-35-46	14BN4		/ /	/ /	
D-17	R&R blowdown valve	NA-19-35-46	14BN5		/ /	/ /	
D-18	R&R fuel tank	NA-19-35-46	14BN6		/ /	/ /	
D-19	R&R discharge valve assembly	NA-19-35-46	14BN7		/ /	/ /	
D-20	R&R receiver/separator	NA-19-35-46	14BN8		/ /	/ /	
D-21	R&R V-type strainer	NA-19-35-46	14BNA		/ /	/ /	
D-22	R&R canopy	NA-19-35-46	14BNB		/ /	/ /	
D-23	R&R axle assembly	NA-19-35-46	14BND		/ /	/ /	
D-24	R&R caster wheel assembly	NA-19-35-46	14BNE00		/ /	/ /	
D-25	R&R brake	NA-19-35-46	14BNG		/ /	/ /	
D-26	R&R compressor assembly	NA-19-35-46	14BNH		/ /	/ /	
D-27	R&R Battery	NA-19-35-46			/ /	* / /	

B.6 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance crane 8 1/2 Ton (A/S 32M-14) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Aircraft maint crane (A/S 32M-14)	NA-19-25G-16			/ /	* / /	
B	Test and check						
B-1	Aircraft maint crane (A/S 32M-14)	NA-19-25G-16	22JR0		/ /	* / /	
C	Troubleshooting						
C-1	Frame assembly	NA-19-25G-16	22JR100		/ /	/ /	
C-2	Cab with wiper motor assembly	NA-19-25G-16	22JR200		/ /	/ /	
C-3	Outrigger assembly	NA-19-25G-16	22JR3		/ /	* / /	
C-4	Wheel and tire assembly	NA-19-25G-16	22JR6		/ /	* / /	
C-5	Front axle assembly	NA-19-25G-16	22JR700		/ /	* / /	
C-6	Rear axle assembly	NA-19-25G-16	22JR800		/ /	/ /	
C-7	Steering cylinder assembly	NA-19-25G-16	22JRA		/ /	/ /	
C-8	Hydraulic brake assembly	NA-19-25G-16	22JRD00		/ /	* / /	

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DA B6 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-9	Radiator/coolant system	NA-19-25G-16	22JRE00	/ /	/ /	/ /	
C-10	Modified engine assembly	NA-19-25G-16	22JRK10	/ /	/ /	/ /	
C-11	Alternator	NA-19-25G-16	22JRK20	/ /	/ /	/ /	
C-12	Transmission assembly	NA-19-25G-16	22JRK30	/ /	/ /	* / /	
C-13	Slipper boom assembly	NA-19-25G-16	22JRL	/ /	/ /	/ /	
C-14	Hook block assembly	NA-19-25G-16	22JRO	/ /	/ /	/ /	
C-15	Aerial brake assembly	NA-19-25G-16	22JRR00	/ /	/ /	/ /	
C-16	Lift cylinder assembly	NA-19-25G-16	22JRS	/ /	/ /	/ /	
C-17	Winch assembly	NA-19-25G-16	22JRT00	/ /	/ /	* / /	
C-18	Swivel and collection assembly	NA-19-25G-16	22JRU00	/ /	/ /	* / /	
C-19	Swing gear case assembly	NA-19-25G-16	22JRV00	/ /	/ /	* / /	
C-20	Turn table assembly	NA-19-25G-16	22JRW	/ /	/ /	/ /	
C-21	Hydraulic valves & controls	NA-19-25G-16	22JRX00	/ /	/ /	* / /	
C-22	Front steering control assembly	NA-19-25G-16	22JRY00	/ /	/ /	/ /	
C-23	Rear steering control assembly	NA-19-25G-16	22JRZ	/ /	/ /	/ /	
C-24	Governor control assembly	NA-19-25G-16	22JS100	/ /	/ /	* / /	
C-25	Accelerator pedal assembly	NA-19-25G-16	22JS110	/ /	/ /	/ /	
C-26	Rear aisle disconnect control	NA-19-25G-16	22JS200	/ /	/ /	/ /	
C-27	Two lever control assembly	NA-19-25G-16	22JS210	/ /	/ /	/ /	
C-28	Emergency brake linkage assembly	NA-19-25G-16	22JS3	/ /	/ /	* / /	
C-29	Hand throttle assembly	NA-19-25G-16	22JS4	/ /	/ /	* / /	
C-30	Remote control unit assembly	NA-19-25G-16	22JS500	/ /	/ /	/ /	
C-31	Winch/lift control stick	NA-19-25G-16	22JS511	/ /	/ /	* / /	
C-32	Crowd/swing control stick	NA-19-25G-16	22JS512	/ /	/ /	* / /	
C-33	Remote control cable reel assembly	NA-19-25G-16	22JS520	/ /	/ /	/ /	
C-34	Intercom system	NA-19-25G-16	22JS6	/ /	/ /	/ /	
C-35	Overload warning system	NA-19-25G-16	22JS7	/ /	/ /	* / /	
C-36	3-stage hydraulic pump/coupling assembly	NA-19-25G-16	22JS800	/ /	/ /	/ /	
C-37	Hydraulic tank and piping assembly	NA-19-25G-16	22JSA00	/ /	/ /	/ /	
C-38	Emergency load lowering system	NA-19-25G-16	22JSB00	/ /	/ /	* / /	
C-39	Wiring and electrical group	NA-19-25G-16	22JSC00	/ /	/ /	* / /	
D	Intermediate maintenance						
D-1	R&R cab with wiper motor assembly	NA-19-25G-16	22JR200	/ /	/ /	/ /	
D-2	R&R outrigger assembly	NA-19-25G-16	22JR3	/ /	/ /	/ /	
D-3	R&R outrigger cylinder assembly	NA-19-25G-16	22JR4	/ /	/ /	* / /	
D-4	R&R wheel and tire assembly	NA-19-25G-16	22JR6	/ /	/ /	* / /	
D-5	R&R steering cylinder assembly	NA-19-25G-16	22JRA	/ /	/ /	/ /	
D-6	R&R front drive shaft assembly	NA-19-25G-16	22JRB	/ /	/ /	/ /	
D-7	R&R rear drive shaft assembly	NA-19-25G-16	22JRC	/ /	/ /	/ /	
D-8	R&R hydraulic brake assembly	NA-19-25G-16	22JRD00	/ /	/ /	/ /	
D-9	R&R radiator/coolant system	NA-19-25G-16	22JRE00	/ /	/ /	/ /	
D-10	R&R engine exhaust system	NA-19-25G-16	22JRF	/ /	/ /	/ /	
D-11	R&R air cleaner assembly	NA-19-25G-16	22JRG00	/ /	/ /	/ /	
D-12	R&R fuel tank assembly	NA-19-25G-16	22JRH00	/ /	/ /	/ /	

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DA B.6 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-13	R&R cold weather starting system	NA-19-25G-16	22JRJ00		/ /	/ /	
D-14	R&R modified engine assembly	NA-19-25G-16	22JRK10		/ /	/ /	
D-15	R&R alternator assembly	NA-19-25G-16	22JRK20		/ /	/ /	
D-16	R&R transmission assembly	NA-19-25G-16	22JRK30		/ /	/ /	
D-17	R&R shipper boom assembly	NA-19-25G-16	22JRL		/ /	/ /	
D-18	R&R upper crowd cylinder assembly	NA-19-25G-16	22JRM		/ /	/ /	
D-19	R&R lower crowd cylinder assembly	NA-19-25G-16	22JRN		/ /	/ /	
D-20	R&R hose reel assembly	NA-19-25G-16	22JRP		/ /	/ /	
D-21	R&R hook block assembly	NA-19-25G-16	22JRQ		/ /	/ /	
D-22	R&R aerial brake assembly	NA-19-25G-16	22JRR00		/ /	/ /	
D-23	R&R lift cylinder assembly	NA-19-25G-16	22JRS		/ /	/ /	
D-24	R&R winch assembly	NA-19-25G-16	22JRT00		/ /	/ /	
D-25	R&R swivel and collection assembly	NA-19-25G-16	22JRU00		/ /	/ /	
D-26	R&R swing gear case assembly	NA-19-25G-16	22JRV00		/ /	* /	
D-27	R&R hydraulic valves & controls	NA-19-25G-16	22JRX00		/ /	* /	
D-28	R&R front steering control assembly	NA-19-25G-16	22JRY00		/ /	/ /	
D-29	R&R rear steering control assembly	NA-19-25G-16	22JRZ		/ /	/ /	
D-30	Repairs governor control assembly	NA-19-25G-16	22JS100		/ /	* /	
D-31	Repairs accelerator pedal assembly	NA-19-25G-16	22JS110		/ /	* /	
D-32	Repairs rear axle disconnect control	NA-19-25G-16	22JS200		/ /	* /	
D-33	Repairs two lever control assembly	NA-19-25G-16	22JS210		/ /	* /	
D-34	Repairs emergency brake linkage assembly	NA-19-25G-16	22JS3		/ /	* /	
D-35	Repairs hand throttle assembly	NA-19-25G-16	22JS4		/ /	* /	
D-36	Repairs remote control unit assembly	NA-19-25G-16	22JS500		/ /	/ /	
D-37	Repairs remote control unit	NA-19-25G-16	22JS510		/ /	/ /	
D-38	Repairs winch/lift control stick	NA-19-25G-16	22JS511		/ /	* /	
D-39	Repairs crowd/swing control stick	NA-19-25G-16	22JS512		/ /	* /	
D-40	Repairs remote control cable reel assembly	NA-19-25G-16	22JS520		/ /	/ /	
D-41	Repairs intercom system	NA-19-25G-16	22JS6		/ /	/ /	
D-42	Repairs overload warning system	NA-19-25G-16	22JS7		/ /	* /	
D-43	Repairs 3-stage hydraulic pump/coupling assembly	NA-19-25G-16	22JS800		/ /	* /	
D-44	Repairs hydraulic tank and piping assembly	NA-19-25G-16	22JSA00		/ /	/ /	
D-45	Repairs emergency load lowering system	NA-19-25G-16	22JSB00		/ /	* /	
D-46	Repairs wiring harness	NA-19-25G-16	22JSC10		/ /	/ /	
D-47	R&R Battery	NA-19-25G-16			/ /	* /	

B.7 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the weapons loading trailer (MJ-3/3B1J) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Weapons loading trailer (MJ-3/3B1J)	NA-19-25E-53			/ /	* /	

DA B.7 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B	Test and check						
B-1	Weapons loading trailer (MJ-3/3B1J)	NA-19-25E-53	22FR0	/ /	/ / /	/ / /	
C	Intermediate maintenance						
C-1	R&R steering installation	NA-19-25E-53	22FR1		/ /	/ /	
C-2	R&R frame assembly	NA-19-25E-53	22FR2		/ /	/ /	
C-3	R&R table assembly	NA-19-25E-53	22FR3		/ /	/ /	
C-4	R&R lift mechanism	NA-19-25E-53	22FR4		/ /	/ /	
C-5	R&R hydraulic system	NA-19-25E-53	22FR5		/ /	/ /	
C-6	R&R boom assembly	NA-19-25E-53	22FR6		/ /	/ /	

B.8 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft towing tractor (TA75)/Ford gas engine (302GP6001HW) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Aircraft towing tractor (TA75)	NA-19-40-35		*	* / /	* / /	
A-2	Ford gas engine	NA-19-40-35		*	* / /	* / /	
B	Test and check						
B-1	Aircraft towing tractor (TA75)	NA-19-40-35	23BF0	*	* / /	* / /	
B-2	Ford gas engine	NA-19-40-35	48EG500	*	* / /	* / /	
C	Troubleshooting						
C-1	Accelerator pedal & linkage	NA-19-40-35	23BF3		/ /	* / /	
C-2	Fuel filler & strainer assembly	NA-19-40-35	23BF500	*	* / /	/ /	
C-3	Parking brake linkage	NA-19-40-35	23BF7	*	* / /	* / /	
C-4	Steering control system	NA-19-40-35	23BF800	*	/ /	* / /	
C-5	Propeller drive shaft	NA-19-40-35	23BFA	*	/ /	/ /	
C-6	Service brake system	NA-19-40-35	23BFB00	*	* / /	* / /	
C-7	Taillight/stoplight group	NA-19-40-35	23BFC		/ /	* / /	
C-8	Pintle light group	NA-19-40-35	23BFD		/ /	/ /	
C-9	Headlight group	NA-19-40-35	23BFE		/ /	* / /	
C-10	Front axle/springs/wheels	NA-19-40-35	23BFH	*	/ /	* / /	
C-11	Drive axle/rear wheels group	NA-19-40-35	23BFJ00	*	* / /	/ /	
C-12	Transmission	NA-19-40-35	23BFL10	*	* / /	* / /	
C-13	Parking brake assembly	NA-19-40-35	23BFL20	*	* / /	* / /	
C-14	Carburetor	NA-19-40-35	48EG5C0		* / /	* / /	
C-15	Distributor	NA-19-40-35	48EG5EO		* / /	* / /	
C-16	Generator	NA-19-40-35	48EG5G0		* / /	/ /	
C-17	Starter	NA-19-40-35	48EG5J0		* / /	* / /	
C-18	Power steering pump	NA-19-40-35	48EG5K0		/ /	* / /	
D	Intermediate maintenance						
D-1	Repairs air cleaner assembly	NA-19-40-35	23BF1		/ /	/ /	
D-2	R&R exhaust system	NA-19-40-35	23BF1		/ /	* / /	
D-3	Repairs accelerator pedal & link	NA-19-40-35	23BF3		/ /	* / /	

DA B.8 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-4	R&R heat exchanger assembly	NA-19-40-35	23BF410		/ /	* / /	
D-5	R&R radiator assembly	NA-19-40-35	23BF420		/ /	* / /	
D-6	R&R fuel filler & strainer assembly	NA-19-40-35	23BF510		* / /	/ /	
D-7	R&R fuel level transmitter	NA-19-40-35	23BF520		/ /	/ /	
D-8	R&R shutoff valve	NA-19-40-35	23BF530		/ /	/ /	
D-9	Repairs parking brake linkage	NA-19-40-35	23BF7		/ /	* / /	
D-10	Repairs steering column assembly	NA-19-40-35	23BF10		/ /	/ /	
D-11	Repairs steering gear assembly	NA-19-40-35	23BF20		/ /	/ /	
D-12	Repairs propeller shaft	NA-19-40-35	23BFA		/ /	/ /	
D-13	Repairs hydровac assembly	NA-19-40-35	23BFB10		/ /	/ /	
D-14	Repairs master cylinder	NA-19-40-35	23BFB20		/ /	* / /	
D-15	Repairs brake linkage	NA-19-40-35	23BFB30		/ /	* / /	
D-16	Repairs taillight/stoplight group	NA-19-40-35	23BFC		/ /	* / /	
D-17	Repairs pintle light group	NA-19-40-35	23BFD		/ /	/ /	
D-18	Repairs headlight group	NA-19-40-35	23BFE		/ /	* / /	
D-19	Repairs instrument panel	NA-19-40-35	23BFF		/ /	* / /	
D-20	Repairs drive axle assembly	NA-19-40-35	23BFJ10		/ /	* / /	
D-21	R&R horns/relays/voltage regulator group	NA-19-40-35	23BFK		/ /	* / /	
D-22	R&R transmission	NA-19-40-35	23BFL10		/ /	* / /	
D-23	Repairs parking brake assembly	NA-19-40-35	23BFL20		/ /	* / /	
D-24	R&R cylinder head assembly	NA-19-40-35	48EG510	*	/ /	* / /	
D-25	R&R air intake manifold	NA-19-40-35	48EG530		/ /	/ /	
D-26	R&R exhaust manifold	NA-19-40-35	48EG540		/ /	/ /	
D-27	R&R control linkage	NA-19-40-35	48EG550		/ /	/ /	
D-28	R&R oil filter	NA-19-40-35	48EG560		/ /	/ /	
D-29	R&R oil pump	NA-19-40-35	48EG570		/ /	/ /	
D-30	R&R water pump	NA-19-40-35	48EG580		/ /	* / /	
D-31	R&R fuel pump	NA-19-40-35	48EG5B0		/ /	* / /	
D-32	Repairs carburetor	NA-19-40-35	48EG5C0		/ /	* / /	
D-33	R&R governor	NA-19-40-35	48EG5D0		/ /	* / /	
D-34	Repairs distributor	NA-19-40-35	48EG5E0		/ /	* / /	
D-35	R&R ignition coil	NA-19-40-35	48EG5F0		/ /	/ /	
D-36	R&R generator/alternator	NA-19-40-35	48EG5G0		/ /	/ /	
D-37	R&R starter	NA-19-40-35	48EG5J0		/ /	/ /	
D-38	R&R power steering pump	NA-19-40-35	48EG5K0		/ /	/ /	
D-39	R&R Battery	NA-19-40-35			/ /	* / /	

B.9 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the tow tractor (A/S 32-A-30) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Tow tractor (A/S 32A-30)	NA-19-40-45		*	* / /	* / /	

DA B.9 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B	Test and check						
B-1	Tow tractor (A/S 32A-30)	NA-19-40-45	23BM0	*	* / /	* / /	
C	Troubleshooting						
C-1	Engine	NA-19-40-45	23BM110	*	* / /	* / /	
C-2	Carburetor	NA-19-40-45	23BM140	*	* / /	* / /	
C-3	Distributor	NA-19-40-45	23BM150	*	* / /	* / /	
C-4	Starter	NA-19-40-45	23BM160	*	* / /	* / /	
C-5	Electrical system	NA-19-40-45	23BM200	*	* / /	* / /	
C-6	Front end/steering	NA-19-40-45	23BM300	*	/ /	* / /	
C-7	Brake system	NA-19-40-45	23BM400	*	* / /	* / /	
C-8	Fuel system	NA-19-40-45	23BM500	*	* / /	/ /	
C-9	Rear axle assembly	NA-19-40-45	23BM600	*	* / /	/ /	
D	Intermediate maintenance						
D-1	R&R short block	NA-19-40-45	23BM110		/ /	/ /	
D-2	R&R transmission assembly	NA-19-40-45	23BM120		/ /	* / /	
D-3	R&R carburetor	NA-19-40-45	23BM140		/ /	* / /	
D-4	R&R distributor	NA-19-40-45	23BM150		/ /	* / /	
D-5	R&R starter	NA-19-40-45	23BM160		/ /	/ /	
D-6	Repairs engine wiring harness	NA-19-40-45	23BM170		/ /	* / /	
D-7	R&R radiator	NA-19-40-45	23BM180		/ /	/ /	
D-8	Repair control panel assembly	NA-19-40-45	23BM210		/ /	* / /	
D-9	Repairs wiring system	NA-19-40-45	23BM220	*	/ /	* / /	
D-10	R&R headlight assembly	NA-19-40-45	23BM231		/ /	* / /	
D-11	Repairs turn signals	NA-19-40-45	23BM232		/ /	/ /	
D-12	Repairs stop/tail light assembly	NA-19-40-45	23BM233		/ /	* / /	
D-13	Repairs pintle light assembly	NA-19-40-45	23BM234		/ /	/ /	
D-14	Repairs back-up light assembly	NA-19-40-45	23BM235		/ /	* / /	
D-15	R&R power steering pump	NA-19-40-45	23BM310		/ /	* / /	
D-16	R&R power steering cylinder	NA-19-40-45	23BM320		/ /	* / /	
D-17	R&R steering gear assembly	NA-19-40-45	23BM330		/ /	/ /	
D-18	R&R drag link	NA-19-40-45	23BM331		/ /	/ /	
D-19	R&R front axle assembly	NA-19-40-45	23BM341		/ /	* / /	
D-20	Repairs front axle assembly	NA-19-40-45	23BM341		/ /	* / /	
D-21	Repairs front wheel assembly	NA-19-40-45	23BM350		/ /	* / /	
D-22	R&R brake cylinder	NA-19-40-45	23BM411	*	/ /	* / /	
D-23	Repairs brake cylinder	NA-19-40-45	23BM411		/ /	/ /	
D-24	Repairs drum brake assembly	NA-19-40-45	23BM420		/ /	* / /	
D-25	Repairs disk brake assembly	NA-19-40-45	23BM430		/ /	* / /	
D-26	R&R brake line	NA-19-40-45	23BM440	*	/ /	/ /	
D-27	Repairs fuel tank assembly	NA-19-40-45	23BM520		/ /	/ /	
D-28	R&R tank wiring harness	NA-19-40-45	23BM530		/ /	/ /	
D-29	R&R fuel line	NA-19-40-45	23BM540		/ /	/ /	
D-30	Repairs drop gear case	NA-19-40-45	23BM610		/ /	/ /	
D-31	R&R differential/carrier	NA-19-40-45	23BM620		/ /	/ /	

DA B.9 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-32	R&R axle housing	NA-19-40-45	23BM630		/ /	/ /	
D-33	Repairs rear wheel assembly	NA-19-40-45	23BM640	*	/ /	/ /	
D-34	R&R exhaust system	NA-19-40-45	23BM7		/ /	/ /	
D-35	R&R seat	NA-19-40-45	23BM8		/ /	/ /	
D-36	R&R housing assembly	NA-19-40-45	23BMA		/ /	/ /	
D-37	R&R drive shaft	NA-19-40-45	23BMB		/ /	/ /	
D-38	R&R Battery	NA-19-40-45			/ /	*	/ /

B.10 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the tow tractor (JG-75)/Chrysler gas engine ind 32 using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Tow tractor (JG-75)	NA-19-40-33		*	/ /	*	/ /
A-2	Chrysler gas engine ind 32	NA-19-40-33		*	/ /	*	/ /
B	Test and check						
B-1	Tow tractor (JG-75)	NA-19-40-33	23BE0	*	/ /	*	/ /
B-2	Chrysler gas engine ind 32	NA-19-40-33		*	/ /	*	/ /
C	Troubleshooting						
C-1	Accelerator linkage	NA-19-40-33	23BE1		/ /	/ /	
C-2	Alternator	NA-19-40-33	23BE2		/ /	*	/ /
C-3	Brake assembly	NA-19-40-33	23BE3	*	/ /	*	/ /
C-4	Differential assembly	NA-19-40-33	23BE4	*	/ /	/ /	
C-5	Drag link assembly	NA-19-40-33	23BE5		/ /	/ /	
C-6	Drive shaft assembly	NA-19-40-33	23BE6	*	/ /	/ /	
C-7	Front axle assembly	NA-19-40-33	23BE8	*	/ /	/ /	
C-8	Front spring assembly	NA-19-40-33	23BEA	*	/ /	/ /	
C-9	Front wheel/hub assembly	NA-19-40-33	23BEB	*	/ /	*	/ /
C-10	Head light assembly	NA-19-40-33	23BED		/ /	*	/ /
C-11	Hydrovac assembly	NA-19-40-33	23BEF		/ /	*	/ /
C-12	Master brake cylinder/plumbing	NA-19-40-33	23BEH	*	/ /	*	/ /
C-13	Parking brake assembly	NA-19-40-33	23BEJ	*	/ /	*	/ /
C-14	Rear axle assembly	NA-19-40-33	23BEM	*	/ /	/ /	
C-15	Steering gear assembly	NA-19-40-33	23BEQ	*	/ /	*	/ /
C-16	Tail and stoplight assembly	NA-19-40-33	23BES		/ /	*	/ /
C-17	Transmission shift lever/linkage	NA-19-40-33	23BEU	*	/ /	*	/ /
C-18	Transmission	NA-19-40-33	23BEV	*	/ /	*	/ /
C-19	Power steering pump	NA-19-40-33	23BEX		/ /	*	/ /
C-20	Intake/exhaust valve assembly	NA-19-40-33	48EAB10	*	/ /	/ /	
C-21	Radiator	NA-19-40-33	48EA380	*	/ /	/ /	
C-22	Carburetor	NA-19-40-33	48EA3B0	*	/ /	*	/ /
C-23	Governor	NA-19-40-33	48EA3C0		/ /	*	/ /

DA B.10 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-24	Distributor	NA-19-40-33	48EA3D0	*	/ /	* / /	
C-25	Generator/alternator	NA-19-40-33	48EA3F0	*	/ /	/ /	
C-26	Starter	NA-19-40-33	48EA3H0	*	/ /	/ /	
D	Intermediate maintenance						
D-1	Repairs accelerator linkage	NA-19-40-33	23BE1		/ /	/ /	
D-2	R&R alternator	NA-19-40-33	23BE2		/ /	/ /	
D-3	Repairs brake assembly	NA-19-40-33	23BE3	*	/ /	* / /	
D-4	R&R differential assembly	NA-19-40-33	23BE4		/ /	/ /	
D-5	R&R drag link assembly	NA-19-40-33	23BE5		/ /	* / /	
D-6	Repairs drive shaft assembly	NA-19-40-33	23BE6		/ /	/ /	
D-7	R&R front axle assembly	NA-19-40-33	23BE8		/ /	/ /	
D-8	Repairs front axle assembly	NA-19-40-33	23BE8		/ /	* / /	
D-9	R&R front spring assembly	NA-19-40-33	23BEA		/ /	/ /	
D-10	Repairs front wheel/hub assembly	NA-19-40-33	23BEB		/ /	* / /	
D-11	R&R fuel level gage	NA-19-40-33	23BEC		/ /	/ /	
D-12	R&R headlight assembly	NA-19-40-33	23BED		/ /	* / /	
D-13	R&R hood/cover/plate	NA-19-40-33	23BEE		/ /	/ /	
D-14	R&R hydrovac assembly	NA-19-40-33	23BEF		/ /	* / /	
D-15	R&R master brake cyl/plumbing	NA-19-40-33	23BEH		/ /	* / /	
D-16	Repairs parking brake assembly	NA-19-40-33	23BEJ		/ /	* / /	
D-17	Repairs parking brake lever/linkage	NA-19-40-33	23BEK		/ /	* / /	
D-18	R&R rear axle assembly	NA-19-40-33	23BEM		/ /	/ /	
D-19	R&R pressure gage	NA-19-40-33	23BEL		/ /	/ /	
D-20	R&R sending unit	NA-19-40-33	23BEP		/ /	/ /	
D-21	R&R steering gear assembly	NA-19-40-33	23BEQ		/ /	* / /	
D-22	R&R storage battery	NA-19-40-33	23BER		/ /	* / /	
D-23	Repairs tail & stop light assembly	NA-19-40-33	23BES		/ /	* / /	
D-24	R&R temperature gage	NA-19-40-33	23BET		/ /	/ /	
D-25	Repairs trans. shift lever/linkage	NA-19-40-33	23BEU		/ /	* / /	
D-26	R&R transmission	NA-19-40-33	23BEV		/ /	* / /	
D-27	R&R power steering pump	NA-19-40-33	23BEX		/ /	* / /	
D-28	R&R air intake manifold	NA-19-40-33	48EA330		/ /	/ /	
D-29	R&R exhaust manifold	NA-19-40-33	48EA340		/ /	/ /	
D-30	R&R control linkage	NA-19-40-33	48EA350		/ /	* / /	
D-31	R&R oil filter	NA-19-40-33	48EA360		/ /	/ /	
D-32	R&R oil pump	NA-19-40-33	48EA370		/ /	/ /	
D-33	R&R radiator	NA-19-40-33	48EA380		/ /	/ /	
D-34	R&R air cleaner	NA-19-40-33	48EA390		/ /	/ /	
D-35	R&R fuel pump	NA-19-40-33	48EA3A0		/ /	/ /	
D-36	R&R carburetor	NA-19-40-33	48EA3B0		/ /	* / /	
D-37	R&R governor	NA-19-40-33	48EA3C0		/ /	* / /	
D-38	Repairs distributor	NA-19-40-33	48EA3D0		/ /	* / /	
D-39	R&R ignition coil	NA-19-40-33	48EA3E0		/ /	/ /	
D-40	R&R voltage regulator	NA-19-40-33	48EA3G0		/ /	/ /	

DA B.10 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-41	R&R starter	NA-19-40-33	48EA3H0	/ /	/ /	/ /	
D-42	R&R Battery	NA-19-40-33		/ /	*	/ /	

B.11 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the compressor power unit (NCP105) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Compressor power unit (NCP105)	NA-19-105B-36		*	* / /	* / /	
B	Test and check						
B-1	Compressor power unit (NCP105)	NA-19-105B-36	42FJ0		* / /	* / /	
C	Troubleshooting						
C-1	AC cable assembly	NA-19-105B-36	42FJ5		/ /	* / /	
C-2	DC cable assembly	NA-19-105B-36	42FJ6		/ /	* / /	
C-3	Upper control cable assembly	NA-19-105B-36	42FJ810		/ /	/ /	
C-4	Remote control cable assembly	NA-19-105B-36	42FJ820		/ /	/ /	
C-5	Interconnect cable assembly	NA-19-105B-36	42FJ830		/ /	* / /	
C-6	Lower control panel assembly	NA-19-105B-36	42FJ840	*	* / /	/ /	
C-7	AC enclosure assembly	NA-19-105B-36	42FJ850	*	* / /	* / /	
C-8	Blowdown valve assembly	NA-19-105B-36	42FJ860	*	* / /	/ /	
C-9	3 inch shutoff valve	NA-19-105B-36	42FJ8B0	*	* / /	* / /	
C-10	3 1/2 inch check valve	NA-19-105B-36	42FJ8C0	*	* / /	/ /	
C-11	3 inch shutoff pressure regulator	NA-19-105B-36	42FJ8D0	*	* / /	* / /	
C-12	28 VDC power assembly	NA-19-105B-36	42FJ8E0	*	* / /	* / /	
C-13	PC enclosure assembly	NA-19-105B-36	42FJ8F0		/ /	/ /	
C-14	30 KVA alternator/generator	NA-19-105B-36	42FJ8G0		/ /	/ /	
C-15	Fuel pump & bypass assembly	NA-19-105B-36	42FJ8H0	*	* / /	* / /	
C-16	Turbine fuel filter	NA-19-105B-36	42FJ8J0	*	* / /	/ /	
C-17	Air control valve	NA-19-105B-36	42FJ8K0	*	* / /	* / /	
C-18	Hydraulic cylinder	NA-19-105B-36	42FJA		/ /	/ /	
C-19	Double action hydraulic pump	NA-19-105B-36	42FJB		/ /	/ /	
D	Intermediate maintenance						
D-1	R&R bleed air ducts	NA-19-105B-36	42FJ1		/ /	* / /	
D-2	R&R forward enclosure assembly	NA-19-105B-36	42FJ300		/ /	/ /	
D-3	R&R compressor inlet assembly	NA-19-105B-36	42FJ310		/ /	/ /	
D-4	R&R aft enclosure assembly	NA-19-105B-36	42FJ400		/ /	/ /	
D-5	R&R heat exchanger screen/frame assembly	NA-19-105B-36	42FJ410		/ /	/ /	
D-6	R&R fuel line assembly	NA-19-105B-36	42FJ5		/ /	/ /	
D-7	Repairs AC volt cable assembly	NA-19-105B-36	42FJ6		/ /	* / /	
D-8	Repairs DC cable assembly	NA-19-105B-36	42FJ7		/ /	/ /	
D-9	R&R compressor power unit fly away assembly	NA-19-105B-36	42FJ800		/ /	* / /	
D-10	Repairs upper control panel assembly	NA-19-105B-36	42FJ810		/ /	* / /	
D-11	R&R harness assembly	NA-19-105B-36	42FJ811		/ /	* / /	

DA B.11 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-12	R&R interconnect cable assembly	NA-19-105B-36	42FJ830		/ /	/ /	
D-13	Repairs interconnect cable assembly	NA-19-105B-36	42FJ830		/ /	/ /	
D-14	Repairs lower control panel assembly	NA-19-105B-36	42FJ840		/ /	* / /	
D-15	Repairs AC enclosure assembly	NA-19-105B-36	42FJ850		/ /	* / /	
D-16	Repairs blowdown valve assembly	NA-19-105B-36	42FJ860		/ /	/ /	
D-17	R&R bleed air exhaust PP duct assembly	NA-19-105B-36	42FJ870		/ /	* / /	
D-18	R&R bleed air inlet PP duct assembly	NA-19-105B-36	42FJ880		/ /	/ /	
D-19	R&R bleed air out to exchange duct assembly	NA-19-105B-36	42FJ890		/ /	/ /	
D-20	R&R bleed air outlet PP duct assembly	NA-19-105B-36	42FJ8A0		/ /	/ /	
D-21	Repairs 3 inch shutoff valve	NA-19-105B-36	42FJ8B0		/ /	/ /	
D-22	Repairs 3 1/2 inch in check valve	NA-19-105B-36	42FJ8C0		/ /	/ /	
D-23	Repairs 3 inch shutoff pressure regulator	NA-19-105B-36	42FJ8D0		/ /	/ /	
D-24	Repairs 28 volt DC power assembly	NA-19-105B-36	42FJ8E0		/ /	* / /	
D-25	Repairs DC enclosure assembly	NA-19-105B-36	42FJ8F0		/ /	* / /	
D-26	R&R 30 KVA alternator/generator	NA-19-105B-36	42FJ8G0		/ /	* / /	
D-27	Repairs fuel pump & bypass assembly	NA-19-105B-36	42FJ8H0		/ /	/ /	
D-28	R&R turbine fuel filter	NA-19-105B-36	42FJ8J0		/ /	* / /	
D-29	Repairs air control valve	NA-19-105B-36	42FJ8K0		/ /	/ /	
D-30	R&R turbine fan	NA-19-105B-36	42FJ8L0		/ /	* / /	
D-31	R&R oil cooler	NA-19-105B-36	42FJ8M0		/ /	* / /	
D-32	R&R ducts fan/oil cooler	NA-19-105B-36	42FJ8N0		/ /	/ /	
D-33	R&R cables/wiring	NA-19-105B-36	42FJ8P0		/ /	/ /	
D-34	R&R hose/tubing/liner	NA-19-105B-36	42FJ8Q0		/ /	/ /	
D-35	Repairs hydraulic cylinder	NA-19-105B-36	42FJA		/ /	/ /	
D-36	Repairs double action hyd pump	NA-19-105B-36	42FJB		/ /	/ /	
D-37	R&R articulating trailer	NA-19-105B-36	42FJC00		/ /	/ /	
D-38	Repairs wheel assembly	NA-19-105B-36	42FJC10		/ /	* / /	
D-39	R&R frame assembly	NA-19-105B-36	42FJC20		/ /	/ /	
D-40	R&R Battery	NA-19-105B-36			/ /	* / /	

B.12 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the compressor container assembly (GTE/GTC 85 POD)/gas turbine engine (GTC 85) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Compressor container assembly (GTC 85)	NA-03-105BC-30		*	/ /	* / /	
A-2	Gas turbine engine (GTC 85)	NA-19-105B-13		*	* / /	* / /	
B	Test and check						
B-1	Compressor container assembly (GTC 85)	NA-03-105BC-30	42FG0	*	/ /	* / /	
B-2	Gas turbine engine (GTC 85)	NA-19-105B-13	48KA100	*	* / /	* / /	
C	Troubleshooting						
C-1	Instrument & control panel	NA-03-105BC-30	42FG5	*	/ /	* / /	
C-2	Generator control panel	NA-03-105BC-30	42FG7		/ /	* / /	

DA B.12 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-3	Engine electrical starter	NA-19-105B-13	48KA1A0	*	/ / /	/ / /	
C-4	DC generator	NA-19-105B-13	48KA1B0		/ / /	/ / /	
D	Intermediate maintenance						
D-1	R&R nose wheel & handle assembly	NA-03-105BC-30	42FG1		/ /	/ /	
D-2	R&R oil system	NA-03-105BC-30	42FG2		/ /	*	/ /
D-3	R&R fuel system	NA-03-105BC-30	42FG3		/ /	*	/ /
D-4	R&R compressor container struct.	NA-03-105BC-30	42FG4		/ /	*	/ /
D-5	Repairs instrument & control panel	NA-03-105BC-30	42FG5		/ /	*	/ /
D-6	R&R generator	NA-03-105BC-30	42FG6		/ /	*	/ /
D-7	Repairs generator control panel	NA-03-105BC-30	42FG7		/ /	*	/ /
D-8	R&R lines/hoses/cables	NA-03-105BC-30	42FG8		/ /	*	/ /
D-9	R&R ducting	NA-03-105BC-30	42FGA		/ /	*	/ /
D-10	R&R turbine nozzle	NA-19-105B-13	48KA124		/ /	*	/ /
D-11	R&R turbine exhaust/pipe	NA-19-105B-13	48KA126		/ /	*	/ /
D-12	R&R combustion chamber tube	NA-19-105B-13	48KA127		/ /	*	/ /
D-13	R&R combustion chamber cap	NA-19-105B-13	48KA128		/ /	/	/
D-14	R&R accessory drive assembly	NA-19-105B-13	48KA130		/ /	*	/ /
D-15	R&R fuel pump & control unit	NA-19-105B-13	48KA140	*	/ /	/	/
D-16	R&R combust chamber fuel atomizer	NA-19-105B-13	48KA150	*	/ /	/	/
D-17	R&R fuel shutoff solenoid valve	NA-19-105B-13	48KA160		/ /	*	/ /
D-18	R&R oil pump assembly	NA-19-105B-13	48KA170		/ /	/	/
D-19	R&R oil temperature regulator	NA-19-105B-13	48KA180		/ /	/	/
D-20	R&R oil cooler	NA-19-105B-13	48KA190		/ /	*	/ /
D-21	R&R engine electrical starter	NA-19-105B-13	48KA1A0		/ /	*	/ /
D-22	R&R DC generator	NA-19-105B-13	48KA1B0		/ /	*	/ /
D-23	R&R electrical control box	NA-19-105B-13	48KA1D0		/ /	/	/
D-24	R&R electrical harness	NA-19-105B-13	48KA1E0		/ /	/	/
D-25	R&R multiple centrifugal switch	NA-19-105B-13	48KA1F0		/ /	*	/ /
D-26	R&R oil pressure switch	NA-19-105B-13	48KA1G0		/ /	*	/ /
D-27	R&R exhaust temp. thermocouple	NA-19-105B-13	48KA1H0		/ /	*	/ /
D-28	R&R Igniter plug	NA-19-105B-13	48KA1J0	*	/ /	*	/ /
D-29	R&R differential air pressure regulator	NA-19-105B-13	48KA1K0		/ /	*	/ /
D-30	R&R bleed control pneumatic thermostat	NA-19-105B-13	48KA1L0		/ /	*	/ /
D-31	R&R accel control pneumatic thermostat	NA-19-105B-13	48KA1M0		/ /	*	/ /
D-32	R&R unloading air shutoff valve assembly	NA-19-105B-13	48KA1N0		/ /	*	/ /
D-33	R&R accel stabilizer solenoid valve	NA-19-105B-13	48KA1P0		/ /	*	/ /
D-34	R&R Battery	NA-19-105B-13			/ /	*	/ /

B.13 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft cleaning machine (520/500) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Aircraft cleaning machine (520/500)	NA-17-5AB-48			/ /	*	/ /

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DA B.13 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B	Test and check						
B-1	Aircraft cleaning machine (520/500)	NA-17-5AB-48	11BJ0	/ /	* / /		
C	Troubleshooting						
C-1	Chemical solution tank	NA-17-5AB-48	11BJ1	/ /	/ /		
C-2	Control panel	NA-17-5AB-48	11BJ3	/ /	* / /		
C-3	Gasoline engine	NA-17-5AB-48	11BJ611	/ /	* / /		
C-4	Start - generator	NA-17-5AB-48	11BJ613	/ /	* / /		
C-5	Water intake plumbing	NA-17-5AB-48	11BJ640	/ /	/ /		
C-6	Water outlet plumbing	NA-17-5AB-48	11BJ650	/ /	/ /		
C-7	Running gear	NA-17-5AB-48	11BJG00	/ /	/ /		
C-8	Brake system	NA-17-5AB-48	11BJG40	/ /	* / /		
C-9	Chassis assembly	NA-17-5AB-48	11BJM	/ /	/ /		
C-10	Hose/wand assembly	NA-17-5AB-48	11BJP	/ /	/ /		
C-11	Enclosure assembly	NA-17-5AB-48	11BJU	/ /	/ /		
C-12	Fuel system assembly	NA-17-5AB-48	11BJV00	/ /	* / /		
D	Intermediate maintenance						
D-1	Repairs chemical solution tank	NA-17-5AB-48	11BJ1	/ /	* / /		
D-2	Repairs control panel	NA-17-5AB-48	11BJ3	/ /	* / /		
D-3	R&R floor plate assembly	NA-17-5AB-48	11BJ600	/ /	/ /		
D-4	R&R gasoline engine assembly	NA-17-5AB-48	11BJ610	/ /	* / /		
D-5	R&R exhaust system	NA-17-5AB-48	11BJ612	/ /	/ /		
D-6	R&R starter - generator	NA-17-5AB-48	11BJ613	/ /	/ /		
D-7	R&R voltage regulator	NA-17-5AB-48	11BJ614	/ /	/ /		
D-8	R&R gear reducer	NA-17-5AB-48	11BJ615	/ /	/ /		
D-9	R&R pump assembly	NA-17-5AB-48	11BJ620	/ /	/ /		
D-10	R&R clutch assembly	NA-17-5AB-48	11BJ630	/ /	* / /		
D-11	R&R water intake plumbing	NA-17-5AB-48	11BJ640	/ /	/ /		
D-12	R&R water outlet plumbing	NA-17-5AB-48	11BJ650	/ /	/ /		
D-13	Repairs electrical installation	NA-17-5AB-48	11BJ660	/ /	* / /		
D-14	R&R running gear	NA-17-5AB-48	11BJG00	/ /	/ /		
D-15	Repairs tire/tube	NA-17-5AB-48	11BJG10	/ /	* / /		
D-16	Repairs hub/wheel assembly	NA-17-5AB-48	11BJG20	/ /	* / /		
D-17	Repairs axle assembly	NA-17-5AB-48	11BJG30	/ /	/ /		
D-18	Repairs brake system	NA-17-5AB-48	11BJG40	/ /	* / /		
D-19	Repairs drawbar assembly	NA-17-5AB-48	11BJG50	/ /	/ /		
D-20	Repairs chassis assembly	NA-17-5AB-48	11BJM	/ /	/ /		
D-21	Repairs hose/wand assembly	NA-17-5AB-48	11BJP	/ /	* / /		
D-22	Repairs enclosure assembly	NA-17-5AB-48	11BJV00	/ /	/ /		
D-23	Repairs fuel system installation	NA-17-5AB-48	11BJV00	/ /	* / /		
D-24	R&R valves	NA-17-5AB-48	11BJVL0	/ /	* / /		

IQR, MOS 6072, NAME: _____

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B.14 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the corrosion control units (65A102J-1) using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Theory of operation						
A-1	Corrosion control unit (65A102J-1)	NA-19-20D-1 A1-F404A-MMD-300			/ /	* / /	
B	Test and check						
B-1	Corrosion control unit (65A102J-1)	NA-19-20D-1 A1-F404A-MMD-300	11NAO		/ /	* / /	
C	Troubleshooting						
C-1	Cart assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA100		/ /	/ /	
C-2	Fork assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA110		/ /	/ /	
C-3	Wheel assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA130		/ /	/ /	
C-4	Brake assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA140		/ /	* / /	
C-5	Tank	NA-19-20D-1 A1-F404A-MMD-300	11NA2		/ /	/ /	
C-6	Platform	NA-19-20D-1 A1-F404A-MMD-300	11NA6		/ /	/ /	
C-7	Liquid plumbing assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA7		/ /	* / /	
C-8	Air plumbing assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA8		/ /	* / /	
D	Intermediate maintenance						
D-1	Repairs cart assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA100		/ /	/ /	
D-2	Repairs fork assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA110		/ /	* / /	
D-3	Repairs wheel assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA130		/ /	* / /	
D-4	R&R brake assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA140		/ /	/ /	
D-5	Repairs tank	NA-19-20D-1 A1-F404A-MMD-300	11NA2		/ /	/ /	
D-6	Repairs platform	NA-19-20D-1 A1-F404A-MMD-300	11NA6		/ /	/ /	
D-7	Repairs liquid plumbing assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA7		/ /	* / /	
D-8	Repairs air plumbing assembly	NA-19-20D-1 A1-F404A-MMD-300	11NA8		/ /	* / /	

B.15 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the portable hydraulic power supply (A/M 27T-7) using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Theory of operation						
A-1	Portable hydraulic power supply A/M 27T-7)	NA-17-15BF-91		/ /	*	/ /	
B	Test and check						
B-1	Portable hydraulic power supply (A/M 27T-7)	NA-17-15BF-91	36ER0	/ /	*	/ /	
C	Troubleshooting						
C-1	High pressure pump	NA-17-15BF-91	36ER120	/ /	*	/ /	
C-2	Collar assembly	NA-17-15BF-91	36ER150	/ /	*	/ /	
C-3	Hand brake assembly	NA-17-15BF-91	36ER144	/ /		/ /	
D	Intermediate maintenance						
D-1	Repair secondary control panel	NA-17-15BF-91	36ER100	/ /		/ /	
D-2	R&R high pressure pump	NA-17-15BF-91	36ER120	/ /	*	/ /	
D-3	R&R control compensator assembly	NA-17-15BF-91	36ER130	/ /	*	/ /	
D-4	R&R wheel assembly	NA-17-15BF-91	36ER143	/ /	*	/ /	
D-5	Repairs hand brake assembly	NA-17-15BF-91	36ER144	/ /	*	/ /	
D-6	R&R hydraulic tank	NA-17-15BF-91	36ER180	/ /		/ /	
D-7	R&R case drain filter	NA-17-15BF-91	36ER190	/ /	*	/ /	
D-8	R&R low pressure filter	NA-17-15BF-91	36ER1A0	/ /	*	/ /	
D-9	Repair bridge component assembly	NA-17-15BF-91	36ER1E0	/ /		/ /	
D-10	R&R high pressure filter	NA-17-15BF-91	36ER1E1	/ /	*	/ /	
D-11	R&R steering arm assembly	NA-17-15BF-91	36ER9	/ /		/ /	
D-12	Repairs steering arm assembly	NA-17-15BF-91	36ER9	/ /		/ /	

B.16 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the jet servicing pre-oiler (PON 6) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Jet servicing pre-oiler (PON 6)	NA-19-25C-14		/ /	*	/ /	
B	Test and Check						
B-1	Jet servicing pre-oiler (PON 6)	NA-19-25C-14	19BC0	/ /	*	/ /	
C	Troubleshooting						
C-1	Pump assembly	NA-19-25C-14	19BCA	/ /	*	/ /	
D	Intermediate maintenance						
D-1	R&R servicing hose	NA-19-25C-14	19BC2	/ /	*	/ /	
D-2	R&R relief valve	NA-19-25C-14	19BC3	/ /	*	/ /	
D-3	R&R oil plumbing	NA-19-25C-14	19BC4	/ /	*	/ /	
D-4	R&R pressure gage	NA-19-25C-14	19BC5	/ /		/ /	
D-5	R&R bleed valve	NA-19-25C-14	19BC6	/ /		/ /	
D-6	R&R flow meter	NA-19-25C-14	19BC7	/ /		/ /	
D-7	R&R filter	NA-19-25C-14	19BC8	/ /		/ /	
D-8	R&R pump assembly	NA-19-25C-14	19BCA	/ /	*	/ /	
D-9	R&R reservoir assembly	NA-19-25C-14	19BCB	/ /		/ /	

B.17 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the engine transport trailer (3000 A/B) using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Theory of operation						
A-1	Engine transport trailer (3000 A/B)	NA-19-25E-20			/ /	* / /	
B	Test and check						
B-1	Engine transport trailer (3000 A/B)	NA-19-25E-20	21BZ400		/ /	* / /	
C	Troubleshooting						
C-1	Brake assembly	NA-19-25E-20	21BZ450		/ /	* / /	
D	Intermediate maintenance						
D-1	R&R wheel/support assembly	NA-19-25E-20	21BZ410		/ /	* / /	
D-2	R&R towbar/steering linkage	NA-19-25E-20	21BZ420		/ /	/ /	
D-3	Repairs brake assembly	NA-19-25E-20	21BZ450		/ /	* / /	

B.18 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the engine trailer (4000A/B) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Engine trailer	NA-19-25E-41			/ /	* / /	
B	Test and check						
B-1	Engine trailer	NA-19-25E-41	21BA0		/ /	* / /	
C	Troubleshooting						
C-1	Winch drive assembly	NA-19-25E-41	21BA1		/ /	/ /	
C-2	Winch assembly	NA-19-25E-41	21BA200		/ /	/ /	
C-3	Speed decreaser gearbox	NA-19-25E-41	21BA210		/ /	/ /	
C-4	Transfer rail frame assembly	NA-19-25E-41	21BA400		/ /	/ /	
C-5	Rotation adjustment assembly	NA-19-25E-41	21BA410		/ /	/ /	
C-6	Reciprocating hand pump	NA-19-25E-41	21BA810		/ /	* / /	
C-7	Hydraulic ram	NA-19-25E-41	21BA830		/ /	* / /	
D	Intermediate maintenance						
D-1	Repairs winch drive	NA-19-25E-41	21BA1		/ /	/ /	
D-2	Repairs winch assembly	NA-19-25E-41	21BA200		/ /	/ /	
D-3	R&R speed decreaser gearbox	NA-19-25E-41	21BA210		/ /	/ /	
D-4	Repairs speed decreaser gearbox	NA-19-25E-41	21BA210		/ /	/ /	
D-5	R&R transfer rail frame assembly	NA-19-25E-41	21BA400		/ /	/ /	
D-6	R&R rotation adjustment assembly	NA-19-25E-41	21BA410		/ /	/ /	
D-7	Repairs rotation adjustment assembly	NA-19-25E-41	21BA410		/ /	/ /	
D-8	R&R traverse adjustment assembly	NA-19-25E-41	21BA6		/ /	/ /	
D-9	R&R upper frame assembly	NA-19-25E-41	21BA7		/ /	/ /	
D-10	R&R hydraulic installation	NA-19-25E-41	21BA800		/ /	* / /	
D-11	Repairs reciprocation hand pump	NA-19-25E-41	21BA810		/ /	* / /	
D-12	R&R selector valve assembly	NA-19-25E-41	21BA820		/ /	/ /	
D-13	Repairs hydraulic ram	NA-19-25E-41	21BA830		/ /	* / /	
D-14	R&R hose/lines/fittings	NA-19-25E-41	21BA840		/ /	/ /	

DA B.18 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-15	R&R rod connecting link assembly	NA-19-25E-41	21BAF	/ /	/ /	/ /	
D-16	R&R brake pedal assembly	NA-19-25E-41	21BAG	/ /	/ /	/ /	
D-17	R&R wheel and hub assembly	NA-19-25E-41	21BAH	/ /	* / /		
D-18	R&R drawbar	NA-19-25E-41	21BAJ10	/ /	/ /	/ /	
D-19	R&R steering tierods/linkage	NA-19-25E-41	21BAJ20	/ /	/ /	/ /	
D-20	R&R shoe type brake assembly	NA-19-25E-41	21BAN	/ /	* / /		
D-21	R&R lift link assembly	NA-19-25E-41	21BAP	/ /	/ /		

B.19 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft universal/ALBAR towbar (NT-4) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Aircraft universal/ALBAR towbar (NT-4)	NA-19-1-137		/ /	* / /		
B	Test and check						
B-1	Aircraft universal/ALBAR towbar (NT-4)	NA-19-1-137	21BZ1	/ /	* / /		
C	Troubleshooting						
C-1	Towbar assembly	NA-19-1-137	21BZ1	/ /	* / /		
D	Intermediate maintenance						
D-1	Repairs towbar assembly	NA-19-1-137	21BZ1	/ /	* / /		
D-2	R&R towbar tube assembly	NA-19-1-137	21BZ1	/ /	/ /		
D-3	R&R towbar wheel assembly	NA-19-1-137	21BZ1	/ /	/ /		
D-4	R&R towbar chain assembly	NA-19-1-137	21BZ1	/ /	/ /		

B.20 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hand driven dispensing pump (PMU 55/E) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Hand driven dispensing pump (PMU 55/E)	AG-720AO-515-000		/ /	* / /		
B	Test and check						
B-1	Hand driven dispensing pump (PMU 55/E) Pump assembly	AG-720AO-515-000	36XB6	/ /	* / /		
C	Troubleshooting						
C-1	Pump assembly	AG-720AO-515-000		/ /	* / /		
D	Intermediate maintenance						
D-1	R&R valve assembly	AG-720AO-515-000	36XB1	/ /	/ /		
D-2	Repairs pump assembly	AG-720AO-515-000	36XB2	/ /	* / /		
D-3	R&R airtrap assembly	AG-720AO-515-000	36XB3	/ /	/ /		
D-4	R&R airtrap base assembly	AG-720AO-515-000	36XB4	/ /	/ /		
D-5	R&R filter assembly	AG-720AO-515-000	36XB5	/ /	/ /		
D-6	R&R swivel fitting assembly	AG-720AO-515-000	36XB6	/ /	/ /		

DA B.20 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-7	R&R brake assembly	AG-720AO-515-000	36XB7		/ /	/ /	
D-8	R&R supply hose	AG-720AO-515-000	36XB8		/ /	* / /	
D-9	R&R vent hose assembly	AG-720AO-515-000	36XBA		/ /	* / /	
D-10	R&R delivery hose assembly	AG-720AO-515-000	36XBB		/ /	* / /	

B.21 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the A/S32K-1D weapons loader/HATZ 1378AS109-1 using appropriate maintenance procedures and support/test equipment.

A	Theory of operation	NA-19-100-5					
A-1	Weapon loader	NA-19-15BA-39			* / /	* / /	
A-2	HATZ diesel engine				/ /	* / /	
B	Test and check						
B-1	Weapon	NA-19-100-5	22FG0		* / /	* / /	
B-2	HATZ diesel engine		48EJ2C0		/ /	* / /	
C	Troubleshooting						
C-1	Main control valve	NA-19-100-5	22FG1		/ /	* / /	
C-2	Flow divider valve	NA-19-100-5	22FG4		/ /	* / /	
C-3	Lift cylinder	NA-19-100-5	22FG8		/ /	* / /	
C-4	YAW cylinder	NA-19-100-5	22FGA		/ /	* / /	
C-5	Longitudinal cylinder	NA-19-100-5	22FGB		/ /	* / /	
C-6	Lateral cylinder	NA-19-100-5	22FGC		/ /	* / /	
C-7	Roll cylinder	NA-19-100-5	22FGD		/ /	* / /	
C-8	Outboard frame cylinder	NA-19-100-5	22FGE		/ /	* / /	
C-9	Power steering cylinder	NA-19-100-5	22FGF		/ /	* / /	
C-10	Azimuth cylinder	NA-19-100-5	22FGG		/ /	* / /	
C-11	Parking brake assembly	NA-19-100-5	22FGS		/ /	* / /	
C-12	Differential/rear wheel assembly	NA-19-100-5	22FGU		/ /	* / /	
C-13	Accelerator mechanism	NA-19-100-5	22FGW		/ /	* / /	
C-14	Generator/alternator	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2G0		/ /	/ /	
C-15	Starter	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2J0		/ /	/ /	
D	Intermediate maintenance						
D-1	Repairs main control valve	NA-19-100-5	22FG1		/ /	* / /	
D-2	R&R pressure reducer valve	NA-19-100-5	22FG2		/ /	* / /	
D-3	R&R brake control valve	NA-19-100-5	22FG3		/ /	* / /	
D-4	R&R flow divider valve	NA-19-100-5	22FG4		/ /	* / /	
D-5	R&R counter balance	NA-19-100-5	22FG5		/ /	* / /	

DA B.21 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-6	R&R unloader valve	NA-19-100-5	22FG6		/ /	* / /	
D-7	R&R flow regulator valve	NA-19-100-5	22FG7		/ /	* / /	
D-8	Repairs lift cylinder	NA-19-100-5	22FG8		* / /	* / /	
D-9	Repairs YAW cylinder	NA-19-100-5	22FGA		* / /	* / /	
D-10	Repairs longitudinal cylinder	NA-19-100-5	22FGB		* / /	* / /	
D-11	Repairs lateral cylinder	NA-19-100-5	22FGC		* / /	* / /	
D-12	Repairs roll cylinder	NA-19-100-5	22FGD		/ /	* / /	
D-13	Repairs outboard frame cylinder	NA-19-100-5	22FGE		/ /	* / /	
D-14	R&R power steering cylinder	NA-19-100-5	22FGF		/ /	* / /	
D-15	Repairs azimuth cylinder	NA-19-100-5	22FGG		/ /	* / /	
D-16	R&R hand pump	NA-19-100-5	22FGJ		/ /	/ /	
D-17	R&R piston pump	NA-19-100-5	22FGK		/ /	* / /	
D-18	R&R gear pump	NA-19-100-5	22FGL		/ /	* / /	
D-19	R&R drive assembly	NA-19-100-5	22FGM		/ /	* / /	
D-20	R&R retractor assembly	NA-19-100-5	22FGN		/ /	* / /	
D-21	R&R manipulator head assembly	NA-19-100-5	22FGP		/ /	* / /	
D-22	R&R brake assembly	NA-19-100-5	22FGQ		/ /	* / /	
D-23	R&R front wheel assembly	NA-19-100-5	22FGR		/ /	* / /	
D-24	R&R parking brake assembly	NA-19-100-5	22FGS		/ /	* / /	
D-25	Repairs parking brake assembly	NA-19-100-5	22FGS		/ /	/ /	
D-26	Repairs different/rear wheel assembly	NA-19-100-5	22FGU		/ /	* / /	
D-27	R&R accelerator mechanism	NA-19-100-5	22FGW		/ /	* / /	
D-28	R&R storage battery	NA-19-100-5	22FGX		/ /	* / /	
D-29	Repair accumulator	NA-19-100-5			/ /	* / /	
D-30	R&R intake manifold	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ230		/ /	/ /	
D-31	R&R control linkage	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ250		/ /	/ /	
D-32	R&R oil filter	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ260		/ /	* / /	
D-33	R&R oil pump	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ270		/ /	/ /	
D-34	R&R fuel pump	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2B0		/ /	* / /	

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DA B.21 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-35	Fuel pump	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2C0		/ /	*	/ /
D-36	R&R governor	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2D0		/ /	/	/
D-37	R&R generator/alternator	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2G0		/ /	*	/ /
D-38	R&R voltage regulator	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2H0		/ /	/	/
D-39	R&R starter	Wisconsin Instruction book MVF4D NA-19-100-5	48EJ2J0		/ /	/	/

B.22 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance platform (B1) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Aircraft maintenance platform (B1)	NA-19-15-32			/ /	*	/ /
B	Test and check						
B-1	Aircraft maintenance platform (B1)	NA-19-15-32	31BD0		/ /	*	/ /
C	Troubleshooting						
C-1	Hydraulic system	NA-19-15-32	31BD300		/ /	*	/ /
C-2	Hydraulic cylinder	NA-19-15-32	31BD310		/ /	*	/ /
D	Intermediate maintenance						
D-1	R&R platform assembly	NA-19-15-32	31BD220		/ /	*	/ /
D-2	R&R stair assembly	NA-19-15-32	31BD221		/ /	/	/
D-3	Repairs hydraulic sys	NA-19-15-32	31BD300		/ /	*	/ /
D-4	Repairs hydraulic cylinder	NA-19-15-32	31BD310		/ /	*	/ /
D-5	Repairs wheel assembly	NA-19-15-32			/ /	*	/ /

B.23 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft maintenance platform (B2) using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Theory of operation						
A-1	Aircraft maintenance platform (B2)	NA-19-15-6			/ /	* / /	
B	Test and check						
B-1	Aircraft maintenance platform (B2)	NA-19-15-6	31BC0		/ /	* / /	
C	Troubleshooting						
C-1	Hydraulic cylinder	NA-19-15-6	31BCE		/ /	* / /	
C-2	Hydraulic hand pump	NA-19-15-6	31BCG		/ /	* / /	
D	Intermediate maintenance						
D-1	R&R stair handrail	NA-19-15-6	31BC1		/ /	/ /	
D-2	R&R platform handrail	NA-19-15-6	31BC2		/ /	/ /	
D-3	R&R upper platform	NA-19-15-6	31BC3		/ /	* / /	
D-4	R&R lower structure frame	NA-19-15-6	31BC4		/ /	/ /	
D-5	R&R ladder handrail	NA-19-15-6	31BC5		/ /	/ /	
D-6	R&R lower platform	NA-19-15-6	31BC6		/ /	/ /	
D-7	R&R frame tierod	NA-19-15-6	31BC7		/ /	/ /	
D-8	R&R frame strut	NA-19-15-6	31BC8		/ /	/ /	
D-9	R&R upper ladder	NA-19-15-6	31BCA		/ /	/ /	
D-10	R&R lower ladder	NA-19-15-6	31BCB		/ /	/ /	
D-11	R&R swivel caster	NA-19-15-6	31BCC		/ /	/ /	
D-12	R&R angle attaching jack	NA-19-15-6	31BCD		/ /	/ /	
D-13	Repairs hydraulic cylinder	NA-19-15-6	31BCE		/ /	* / /	
D-14	R&R hydraulic plumbing	NA-19-15-6	31BCF		/ /	* / /	
D-15	Repairs hydraulic hand pump	NA-19-15-6	31BCG		/ /	* / /	

B.24 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the maintenance platforms (B4 A/B & B5A) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Maintenance platform (B4 A/B)	NA-19-15-7 NA-19-15-8			/ /	* / /	
A-2	Maintenance platform (B5A)	NA-19-15-7 NA-19-15-8			/ /	* / /	
B	Test and check						
B-1	Maintenance platform (B4 A/B)	NA-19-15-7 NA-19-15-8	31BA0	*	/ /	* / /	
B-2	Maintenance platform (B5A)	NA-19-15-7 NA-19-15-8	31BA0	*	/ /	* / /	
C	Troubleshooting						
C-1	Hydraulic ram	NA-19-15-7 NA-19-15-8	31BAB	*	/ /	* / /	
C-2	Power packer pump	NA-19-15-7 NA-19-15-8	31BAA	*	/ /	* / /	

DA B.24 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D	Intermediate maintenance						
D-1	R&R upper ladder	NA-19-15-7 NA-19-15-8	31BA1		/ /	/ /	
D-2	R&R lower ladder	NA-19-15-7 NA-19-15-8	31BA2		/ /	/ /	
D-3	R&R hydraulic hose	NA-19-15-7 NA-19-15-8	31BA3		/ /	* / /	
D-4	R&R platform assembly	NA-19-15-7 NA-19-15-8	31BA4		/ /	* / /	
D-5	R&R scissors assembly	NA-19-15-7 NA-19-15-8	31BA5		/ /	* / /	
D-6	R&R base brace	NA-19-15-7 NA-19-15-8	31BA6		/ /	/ /	
D-7	R&R base leg	NA-19-15-7 NA-19-15-8	31BA7		/ /	* / /	
D-8	R&R towbar	NA-19-15-7 NA-19-15-8	31BA8		/ /	/ /	
D-9	R&R power packer pump	NA-19-15-7 NA-19-15-8	31BAA	*	/ /	* / /	
D-10	Repairs hydraulic ram	NA-19-15-7 NA-19-15-8	31BAB	*	/ /	* / /	
D-11	R&R stairway rail	NA-19-15-7 NA-19-15-8	31BAC		/ /	/ /	
D-12	R&R swivel caster/brake	NA-19-15-7 NA-19-15-8	31BAD		/ /	/ /	

B.25 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the aircraft jacks using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Axle jacks	NA-19-70-52	31EM0	*	/ /	* / /	
A-2	Tripod jacks	NA-19-70-52	31EM0	*	/ /	* / /	
B	Test and check						
B-1	Axle jacks	NA-19-70-52	31EM0	*	/ /	* / /	
B-2	Tripod jacks	NA-19-70-52	31EL0	*	/ /	* / /	
C	Troubleshooting						
C-1	T10-1VH4 10 ton tripod jack	NA-19-70-505	31EL1	*	/ /	* / /	
C-2	T20-1VH5 20 ton tripod jack	NA-19-70-58	31EL2		/ /	* / /	
C-3	T30-1VH5 30 ton tripod jack	NA-19-70-32	31EL3		/ /	* / /	
C-4	T3-1FH 3 ton tripod jack	NA-19-70-48	31EL4		/ /	* / /	
C-5	T10-2FH 10 ton tripod jack	NA-19-70-27	31EL5		/ /	* / /	
C-6	T20-2FH 20 ton tripod jack	NA-19-70-66	31EL7		/ /	* / /	

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DA B.25 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-7	T20-3FH 20 ton tripod jack	NA-19-70-80	31ELB	/ /	* / /		
C-8	T5-1VH2 5 ton tripod jack	NA-19-70-76	31ELC	/ /	* / /		
C-9	20 ton folding tripod jack	NA-19-70-39	31EL9	/ /	* / /		
C-10	17 ton tripod jack	NA-19-70-69	31EL9	/ /	* / /		
C-11	A15-1HC 15 ton axle jack	NA-19-70-47	31EM3	/ /	* / /		
C-12	A15-1HC 20 ton axle jack	NA-19-70-81	31EMB	/ /	* / /		
C-13	35 ton axle jack	NA-19-70-36 NA-19-70-79	31EM9	/ /	* / /		
C-14	5 ton hand jack	NA-19-70-49	31EM9	/ /	* / /		
C-15	35 ton axle 1921 jack	NA-19-70-518	31EM9	/ /	* / /		
C-16	15 ton axle jack	NA-19-70-62 NA-19-70-68	31EM9	/ /	* / /		
C-17	12 ton axle jack	NA-19-70-62 NA-19-70-68		/ /	* / /		
D	Intermediate maintenance						
D-1	T10-1VH4 10 ton tripod jack			/ /	/ /		
D-1.1	Repairs T10-1VH4 10 ton tripod jack	NA-19-70-505	31EL1	/ /	* / /		
D-2	T20-1VH5 20 ton tripod jack			/ /	/ /		
D-2.1	Repairs T20-1VH5 20 ton tripod jack	NA-19-70-58	31EL2	/ /	* / /		
D-3	T30-1VH5 30 ton tripod jack			/ /	/ /		
D-3.1	Repairs T30-1VH5 30 ton tripod jack	NA-19-70-32	31EL3	/ /	* / /		
D-4	T3-1FH 3 ton tripod jack			/ /	/ /		
D-4.1	Repairs T3-1FH 3 ton tripod jack	NA-19-70-48	31EL4	/ /	* / /		
D-5	T10-2FH 10 ton tripod jack			/ /	/ /		
D-5.1	Repairs T10-2FH 10 ton tripod jack	NA-19-70-27	31EL5	/ /	* / /		
D-6	T20-2FH 20 ton tripod jack			/ /	/ /		
D-6.1	Repairs T20-2FH 20 ton tripod jack	NA-19-70-66	31EL7	/ /	* / /		
D-7	T20-3FH 20 ton tripod jack			/ /	/ /		
D-7.1	Repairs T20-3FH 20 ton tripod jack	NA-19-70-80	31ELB	/ /	* / /		
D-8	T5-1VH2 5 ton tripod jack			/ /	/ /		
D-8.1	Repairs T5-1VH2 5 ton tripod jack	NA-19-70-76	31ELC	/ /	* / /		
D-9	20 ton folding tripod jack			/ /	/ /		
D-9.1	Repairs 20 ton folding tripod jack	NA-19-70-39	31EL9	/ /	* / /		
D-10	17 ton tripod jack			/ /	/ /		
D-10.1	Repairs 17 ton tripod jack	NA-19-70-69	31EL9	/ /	* / /		
D-11	A15-1HC 15 ton axle jack			/ /	/ /		
D-11.1	Repairs A15-1HC 15 ton axle jack	NA-19-70-47	31EM3	/ /	* / /		
D-12	A15-1HC 20 ton axle jack			/ /	/ /		
D-12.1	Repairs A15-1HC 20 ton axle jack	NA-19-70-81	31EMB	/ /	* / /		
D-13	35 ton axle jack			/ /	/ /		
D-13.1	Repairs 35 ton axle jack	NA-19-70-36 NA-19-70-79	31EM9	/ /	* / /		
D-14	5 ton hand jack			/ /	/ /		
D-14.1	Repairs 5 ton hand jack	NA-19-70-49	31EM9	/ /	* / /		

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TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-15	35 ton axle 1921 jack			/ /	/ /	/ /	
D-15.1	Repairs 35 ton axle 1921 jack	NA-19-70-518	31EM9	/ /	*	/ /	
D-16	15 ton axle jack			/ /		/ /	
D-16.1	Repairs 15 ton axle jack	NA-19-70-62 NA-19-70-68	31EM9	/ /	*	/ /	
D-17	12 Ton axle jack			/ /		/ /	
D-17.1	Repairs 12 ton axle jack	NA-19-70-62 NA-19-70-68	31EM9	/ /	*	/ /	

B.26 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the honing machine (C150-6) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Honing machine (C150-6)	NA-17-5BM-1		/ /	*	/ /	
B	Test and check						
B-1	Honing machine (C150-6)	NA-17-5BM-1	31CK0	/ /	*	/ /	
C	Troubleshooting						
C-1	Blast gun	NA-17-5BM-1	31CK1	/ /		/ /	
D	Intermediate maintenance						
D-1	Repairs blast gun	NA-17-5BM-1	31CK1	/ /		/ /	
D-2	R&R air filter	NA-17-5BM-1	31CK2	/ /		/ /	
D-3	R&R air pressure regulator	NA-17-5BM-1	31CK3	/ /		/ /	
D-4	R&R muffler	NA-17-5BM-1	31CK4	/ /		/ /	
D-5	R&R air ejector pump	NA-17-5BM-1	31CK5	/ /		/ /	
D-6	R&R abrasive hopper	NA-17-5BM-1	31CK6	/ /		/ /	
D-7	R&R abrasive reclaimer	NA-17-5BM-1	31CK7	/ /		/ /	
D-8	R&R wheel	NA-17-5BM-1	31CKA	/ /		/ /	
D-9	R&R axle	NA-17-5BM-1	31CKB	/ /		/ /	
D-10	R&R leg	NA-17-5BM-1	31CKC	/ /		/ /	
D-11	R&R dust collector	NA-17-5BM-1	31CKD	/ /		/ /	

B.27 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the portable hydraulic test stand (A/M 27T3) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Portable hydraulic test stand (A/M 27T3)	NA-17-15BF-76		* / /	*	/ /	
B	Test and check						
B-1	Portable hydraulic test stand (A/M 27T3)	NA-17-15BF-76	36BB0	* / /	*	/ /	
C	Troubleshooting						
C-1	Motor	NA-17-15BF-76	36BB610	* / /	*	/ /	

DA B.27 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-2	Hydraulic pump	NA-17-15BF-76	36BB620		* / /	* / /	
D	Intermediate maintenance						
D-1	R&R electrical box	NA-17-15BF-76	36BB1		/ /	/ /	
D-2	Repair instrument panel assembly	NA-17-15BF-76	36BB200		/ /	/ /	
D-3	R&R bent tube assembly	NA-17-15BF-76	36BB300		/ /	/ /	
D-4	R&R straight tube assembly	NA-17-15BF-76	36BB400		/ /	/ /	
D-5	R&R reservoir assembly	NA-17-15BF-76	36BB5		/ /	/ /	
D-6	R&R motor	NA-17-15BF-76	36BB610		/ /	/ /	
D-7	Repairs motor	NA-17-15BF-76	36BB610		/ /	/ /	
D-8	R&R hydraulic pump	NA-17-15BF-76	36BB620		/ /	* / /	
D-9	R&R HP filter & relief valve assembly	NA-17-15BF-76	36BB7		/ /	* / /	
D-10	R&R air eliminator	NA-17-15BF-76	36BB8		/ /	/ /	
D-11	R&R LP filter by-pass valve assembly	NA-17-15BF-76	36BBA		/ /	/ /	
D-12	R&R relief valve assembly	NA-17-15BF-76	36BBB		/ /	/ /	
D-13	R&R pressure switch assembly	NA-17-15BF-76	36BBC		/ /	/ /	
D-14	R&R LP filter assembly	NA-17-15BF-76	36BBD		/ /	* / /	
D-15	R&R case drain filter assembly	NA-17-15BF-76	36BBE		/ /	* / /	
D-16	R&R manifold assembly	NA-17-15BF-76	36BBF		/ /	/ /	
D-17	R&R check valve assembly	NA-17-15BF-76	36BBG		/ /	* / /	

B.28 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hydraulic fill unit (H250-1 & HSU-1) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Hydraulic fill unit (H250-1 & HSU-1)	AG140BA-MIB-000		*	/ /	* / /	
B	Test and check						
B-1	Hydraulic fill unit (H250-1 & HSU-1)	AG140BA-MIB-000	36BZ0		/ /	* / /	
C	Troubleshooting						
C-1	Pump	AG140BA-MIB-000	36BZ3		/ /	* / /	
D	Intermediate maintenance						
D-1	R&R inline filter	AG140BA-MIB-000	36BZ1		/ /	* / /	
D-2	R&R air trap	AG140BA-MIB-000	36BZ2		/ /	/ /	
D-3	R&R pump	AG140BA-MIB-000	36BZ3		/ /	* / /	
D-4	Repairs pump	AG140BA-MIB-000	36BZ3		/ /	* / /	
D-5	R&R handle assembly	AG140BA-MIB-000	36BZ4		/ /	/ /	
D-6	R&R sight gauge	AG140BA-MIB-000	36BZ5		/ /	/ /	
D-7	R&R can holder	AG140BA-MIB-000	36BZ6		/ /	/ /	

B.29 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the **portable hydraulic power supply (A/M 27T-5)/diesel engine (3-53)** using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV	
A	Theory of operation							
A-1	Portable hydraulic power supply (A/M 27T-5)	NA-17-15BF-89		*	/ /	*	/ /	
A-2	Diesel engine (3-53)	NA-17-15BF-89		*	/ /	*	/ /	
B	Test and check							
B-1	Portable hydraulic power supply (A/M 27T-5)	NA-17-15BF-89	36EM0	*	/ /	*	/ /	
B-2	Diesel engine (3-53)	NA-17-15BF-89	48HA700	*	*	/ /	*	/ /
C	Troubleshooting							
C-1	High pressure pump	NA-17-15BF-89	36EM380	*	/ /	*	/ /	
C-2	Brake assembly	NA-17-15BF-89	36EM3A2		/ /	*	/ /	
C-3	Steering assembly	NA-17-15BF-89	36EM3A4		/ /	*	/ /	
C-4	Hand brake assembly	NA-17-15BF-89	36EM3A5		/ /	*	/ /	
C-5	Fuel injector	NA-17-15BF-89	48HA720	*	*	/ /	/ /	
C-6	Mechanical governor	NA-17-15BF-89	48HA750	*	/ /	*	/ /	
C-7	Hydraulic governor	NA-17-15BF-89	48HA760		/ /	*	/ /	
C-8	Charging generator	NA-17-15BF-89	48HA7G0	*	/ /	/ /	/ /	
C-9	Starting motor	NA-17-15BF-89	48HA7H0	*	/ /	/ /	/ /	
C-10	Radiator	NA-17-15BF-89	48HA7V0		/ /	/ /	/ /	
D	Intermediate maintenance							
D-1	R&R internal component assembly	NA-17-15BF-89	36EM300		/ /	/ /	/ /	
D-2	R&R low pressure	NA-17-15BF-89	36EM310		/ /	/ /	/ /	
D-3	R&R air cleaner	NA-17-15BF-89	36EM320		/ /	/ /	/ /	
D-4	Repair bridge component assembly	NA-17-15BF-89	36EM330		/ /	/ /	/ /	
D-5	R&R high pressure filter	NA-17-15BF-89	36EM331		/ /	*	/ /	
D-6	R&R case drain filter	NA-17-15BF-89	36EM332		/ /	*	/ /	
D-7	R&R fuel tank assembly	NA-17-15BF-89	36EM340		/ /	/ /	/ /	
D-8	R&R hydraulic tank assembly	NA-17-15BF-89	36EM350		/ /	/ /	/ /	
D-9	R&R radiator assembly	NA-17-15BF-89	36EM370		/ /	/ /	/ /	
D-10	R&R high pressure pump	NA-17-15BF-89	36EM380		/ /	*	/ /	
D-11	R&R control compensator assembly	NA-17-15BF-89	36EM381		/ /	*	/ /	
D-12	R&R wheel assembly	NA-17-15BF-89	36EM3A1		/ /	/ /	/ /	
D-13	Repairs brake assembly	NA-17-15BF-89	36EM3A2		/ /	*	/ /	
D-14	Repairs steering arm assembly	NA-17-15BF-89	36EM3A4		/ /	/ /	/ /	
D-15	R&R cold weather starting aid	NA-17-15BF-89	36EM4		/ /	/ /	/ /	
D-16	R&R wiring harness	NA-17-15BF-89	36EM5		/ /	/ /	/ /	
D-17	R&R piping installation	NA-17-15BF-89	36EM600		/ /	/ /	/ /	
D-18	R&R hose assembly	NA-17-15BF-89	36EM620		/ /	*	/ /	
D-19	R&R valve operating mechanism	NA-17-15BF-89	48HA710	*	/ /	/ /	/ /	
D-20	R&R fuel pump	NA-17-15BF-89	48HA730		/ /	*	/ /	
D-21	R&R fuel filter	NA-17-15BF-89	48HA740		/ /	*	/ /	
D-22	Repairs mechanical governor	NA-17-15BF-89	48HA750		/ /	*	/ /	
D-23	Repairs hydraulic governor	NA-17-15BF-89	48HA760		/ /	*	/ /	
D-24	R&R control linkage	NA-17-15BF-89	48HA770	*	/ /	/ /	/ /	
D-25	R&R blower	NA-17-15BF-89	48HA7A0		/ /	*	/ /	

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TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-26	R&R oil pump assembly	NA-17-15BF-89	48HA7B0		/ /	/ /	
D-27	R&R oil cooler	NA-17-15BF-89	48HA7C0		/ /	*	/ /
D-28	R&R water pump	NA-17-15BF-89	48HA7D0		/ /	/ /	
D-29	R&R heat exchanger	NA-17-15BF-89	48HA7E0		/ /	/ /	
D-30	R&R exhaust manifold	NA-17-15BF-89	48HAA7F0		/ /	/ /	
D-31	R&R charging generator	NA-17-15BF-89	48HA7G0		/ /	/ /	
D-32	R&R starting motor	NA-17-15BF-89	48HA7H0		/ /	*	/ /
D-33	R&R main hydraulic pump	NA-17-15BF-89	48HA7K0		/ /	*	/ /
D-34	R&R radiator	NA-17-15BF-89	48HA7V0		/ /	*	/ /
D-35	R&R battery	NA-17-15BF-89			/ /	*	/ /

B.30 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the hydraulic fluid dispenser (A/M 27 M-10) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Hydraulic fluid dispenser (A/M 27 M-10)	NA-17-15BF-87			/ /	*	/ /
B	Test and check						
B-1	Hydraulic fluid dispenser (A/M 27 M-10)	NA-17-15BF-87	36EN0		/ /	*	/ /
C	Troubleshooting						
C-1	Hand pump assembly	NA-17-15BF-87	36EN250		/ /	*	/ /
C-2	Hydraulic cylinder	NA-17-15BF-87	36EN410		/ /	*	/ /
D	Intermediate maintenance						
D-1	R&R hydraulic lift system piping assembly	NA-17-15BF-87	36EN100		/ /	*	/ /
D-2	R&R hose assembly	NA-17-15BF-87	36EN110		/ /	*	/ /
D-3	R&R tube assembly	NA-17-15BF-87	36EN120		/ /	*	/ /
D-4	R&R hyd fluid/air piping assembly	NA-17-15BF-87	36EN200		/ /	*	/ /
D-5	Repairs hand pump assembly	NA-17-15BF-87	36EN210		/ /	*	/ /
D-6	Repair air motor	NA-17-15BF-87	36EN220		/ /	*	/ /
D-7	R&R filter assembly	NA-17-15BF-87	36EN230		/ /	*	/ /
D-8	R&R drawbar assembly	NA-17-15BF-87	36EN3		/ /	/	/
D-9	R&R hydraulic cylinder	NA-17-15BF-87	36EN410		/ /	*	/ /
D-10	Repair swivel fitting assembly	NA-17-15BF-87	36EN5		/ /	/	/

B.31 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the 4 TON floor crane PN75D110080-1001 (Cobra Crane) using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Cobra crane	AG-811VB-MEB-000			/ /	*	/ /
B	Test and check						
B-1	Cobra crane	AG-811VB-MEB-000			/ /	*	/ /

DA B.31 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C	Troubleshoot						
C-1	Hydraulic system	AG-811VB-MEB-000		/ /	* / /		
C-2	Hand brake assembly	AG-811VB-MEB-000		/ /	* / /		
C-3	Cable take up assembly	AG-811VB-MEB-000		/ /		/ /	
C-4	Central box assembly	AG-811VB-MEB-000		/ /	* / /		
C-5	Battery box/motor assembly			/ /	* / /		
D	Intermediate maintenance	AG-811VB-MEB-000					
D-1	Repair boom assembly	AG-811VB-MEB-000		/ /		/ /	
D-2	Repair cylinder assemblies	AG-811VB-MEB-000		/ /		/ /	
D-3	R&R hydraulic/pneumatic actuators	AG-811VB-MEB-000		/ /		/ /	
D-4	Repair outrigger assemblies	AG-811VB-MEB-000		/ /		/ /	
D-5	Repair leveling support jack	AG-811VB-MEB-000		/ /		/ /	
D-6	Repair control box	AG-811VB-MEB-000		/ /		/ /	
D-7	Repair motor assembly	AG-811VB-MEB-000		/ /		/ /	
D-8	Repair electrical components	AG-811VB-MEB-000		/ /		/ /	
D-9	Repair hydraulic pump assembly	AG-811VB-MEB-000		/ /		/ /	
D-10	Repair brake assemblies	AG-811VB-MEB-000		/ /		/ /	
D-11	Repair control valves	AG-811VB-MEB-000		/ /		/ /	
D-12	R&R manifolds	AG-811VB-MEB-000		/ /		/ /	
D-13	R&R hose & tube assemblies	AG-811VB-MEB-000		/ /		/ /	
D-14	Battery assemblies	AG-811VB-MEB-000		/ /		/ /	
D-15	R&R battery	AG-811VB-MEB-000		/ /	*	/ /	

B.32 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on the AS32A-30A tow tractor using appropriate maintenance procedures and support/test equipment.

A	Theory of operation						
A-1	Tow tractor (A/S 32A-30A)	NA-19-40-520		*	* / /	* / /	
B	Test and check						
B-1	Tow tractor (A/S 32A-30A)	NA-19-40-520	23BM0	*	* / /	* / /	
C	Troubleshoot						
C-1	Engine	NA-19-40-520	23BM110	*	* / /	* / /	
C-2	Fuel pump	NA-19-40-520	23BM140	*	* / /	* / /	
C-3	Starter	NA-19-40-520	23BM160	*	* / /	* / /	
C-4	Electrical system	NA-19-40-520	23BM200	*	* / /	* / /	
C-5	Front end/steering	NA-19-40-520	23BM300	*	* / /	* / /	
C-6	Brake system	NA-19-40-520	23BM400	*	* / /	* / /	
C-7	Fuel system	NA-19-40-520	23BM500	*	* / /	* / /	
C-8	Rear axle assembly	NA-19-40-520	23BM600	*	* / /	* / /	
D	Intermediate maintenance						
D-1	R&R diesel engine	NA-19-40-520	23BM110		/ /		
D-2	R&R transmission assembly	NA-19-40-520	23BM120		/ /	* / /	

DA B.32 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-3	Fuel pump	NA-19-40-520	23BM140		/ /	* / /	
D-4	R&R starter	NA-19-40-520	23BM160		/ /	* / /	
D-5	Repairs engine wiring harness	NA-19-40-520	23BM170		/ /	* / /	
D-6	R&R radiator	NA-19-40-520	23BM180		/ /	* / /	
D-7	Repair control panel assembly	NA-19-40-520	23BM210		/ /	* / /	
D-8	Repairs wiring system	NA-19-40-520	23BM220	*	/ /	* / /	
D-9	R&R headlight assembly	NA-19-40-520	23BM231		/ /	* / /	
D-10	Repairs turn signals	NA-19-40-520	23BM232		/ /	* / /	
D-11	Repairs stop/tail light	NA-19-40-520	23BM233		/ /	* / /	
D-12	Repairs pintle light assembly	NA-19-40-520	23BM234		/ /	* / /	
D-13	Repairs back-up light assembly	NA-19-40-520	23BM235		/ /	* / /	
D-14	R&R power steering pump	NA-19-40-520	23BM310		/ /	* / /	
D-15	R&R power steering cylinder	NA-19-40-520	23BM320		/ /	/ /	
D-16	R&R steering gear assembly	NA-19-40-520	23BM330		/ /	/ /	
D-17	Repairs steering gear assembly	NA-19-40-520	23BM330		/ /	* / /	
D-18	R&R drag link	NA-19-40-520	23BM331		/ /	/ /	
D-19	R&R front axle assembly	NA-19-40-520	23BM341		/ /	* / /	
D-20	Repairs front axle assembly	NA-19-40-520	23BM341		/ /	* / /	
D-21	R&R front wheel assembly	NA-19-40-520	23BM350	*	/ /	* / /	
D-22	Repairs front wheel assembly	NA-19-40-520	23BM350		/ /	* / /	
D-23	R&R brake cylinder	NA-19-40-520	23BM411	*	/ /	* / /	
D-24	Repairs brake cylinder	NA-19-40-520	23BM411		/ /	/ /	
D-25	R&R drum brake assembly	NA-19-40-520	23BM420	*	/ /	* / /	
D-26	Repairs drum brake assembly	NA-19-40-520	23BM420		/ /	* / /	
D-27	R&R disk brake assembly	NA-19-40-520	23BM430	*	/ /	* / /	
D-28	Repairs disk brake assembly	NA-19-40-520	23BM430		/ /	* / /	
D-29	R&R brake line	NA-19-40-520	23BM440	*	/ /	/ /	
D-30	R&R fuel tank assembly	NA-19-40-520	23BM520		/ /	/ /	
D-31	Repairs fuel tank assembly	NA-19-40-520	23BM520		/ /	/ /	
D-32	R&R tank wiring harness	NA-19-40-520	23BM530		/ /	/ /	
D-33	R&R fuel line	NA-19-40-520	23BM540		/ /	/ /	
D-34	R&R drop gear case	NA-19-40-520	23BM610		/ /	/ /	
D-35	R&R differential/carrier	NA-19-40-520	23BM620		/ /	/ /	
D-36	Repairs differential/carrier	NA-19-40-520	23BM630		/ /	/ /	
D-37	R&R axle housing	NA-19-40-520	23BM630		/ /	/ /	
D-38	Repairs rear wheel assembly	NA-19-40-520	23BM640	*	/ /	/ /	
D-39	R&R exhaust system	NA-19-40-520	23BM7		/ /	* / /	
D-40	R&R seat	NA-19-40-520	23BM8		/ /	/ /	
D-41	R&R housing	NA-19-40-520	23BMA		/ /	/ /	
D-42	R&R drive shaft	NA-19-40-520	23MBB		/ /	/ /	
D-43	R&R battery	NA-19-40-520			/ /	* / /	

ITSS (MATMEP)

APPENDIX A

INDIVIDUAL EXPERIENCE DATA SHEET

INDIVIDUAL DATA

NAME : _____

SSN : _____

FORMAL SCHOOLS

SCHOOLS NAME

DATE COMPLETED

UNIT EXPERIENCE DATA

UNIT SHOP BILLET FROM/TO DATES

COMMENTS :

APPENDIX C

WORK CENTER SUMMARY
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

WORK CENTER NAME/NUMBER _____

NAME/MOS	LEVEL	A.1	A.2	A.3	A.4	A.5	B.1	B.2	B.3	B.4	B.5	B.6	B.7	B.8	B.9	B.10	B.11
	II	XXXX			XXXX			XXXX									
	III																
	IV																
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	III																
	IV																
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	II	XXXX			XXXX			XXXX									
	III																
	IV																
	II	XXXX			XXXX			XXXX									
	III																
	IV																

DATE: September 1995

APPENDIX C

WORK CENTER SUMMARY
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

WORK CENTER NAME/NUMBER _____

NAME/MOS	LEVEL	B.12	B.13	B.14	B.15	B.16	B.17	B.18	B.19	B.20	B.21	B.22	B.23	B.24	B.25	B.26	B.27
	II		XXXX		XXXX	XXXX	XXXX	XXXX	XXXX								
	III																
	IV																
	II		XXXX		XXXX	XXXX	XXXX	XXXX	XXXX								
	III																
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	II		XXXX		XXXX	XXXX	XXXX	XXXX	XXXX								
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	III																
	IV																
	II		XXXX		XXXX	XXXX	XXXX	XXXX	XXXX								
	III																
	IV																

DATE: September 1995

APPENDIX C

WORK CENTER SUMMARY
AIRCRAFT MAINTENANCE SE MECHANIC (MOS 6072)

WORK CENTER NAME/NUMBER _____

NAME/MOS	LEVEL	B.28	B.29	B.30	B.31	B.32
	II	XXXX		XXXX	XXXX	
	III					
	IV					
	II	XXXX		XXXX	XXXX	
	III					
	IV					
	II	XXXX		XXXX	XXXX	
	III					
	IV					
	II	XXXX		XXXX	XXXX	
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	IV					
	II	XXXX		XXXX	XXXX	
	III					
	IV					
	II	XXXX		XXXX	XXXX	
	III					
	IV					
	II	XXXX		XXXX	XXXX	
	III					
	IV					

ITSS (MATMEP)

APPENDIX D

SUPPORT EQUIPMENT LICENSING RECORD

SUPPORT EQUIPMENT NOMENCLATURE	REFERENCE	PHASE I	PHASE II	LICENSED	EXPIRATION

NAME/SSN: _____ RANK: _____ MOS: _____ DATE: September 1995