

DUTY AREA

AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

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 work center.
3. Demonstrates/applies knowledge of applicable aircraft publications, diagrams, sketches and drawings.
4. Performs tasks using applicable precision measuring equipment.

B. SCHEDULED/UNSCHEDULED MAINTENANCE DUTIES

1. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the fuselage compartments (CH-53), using appropriate maintenance procedures and support/test equipment.
2. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the landing gear system (CH-53), using appropriate maintenance procedures and support/test equipment.
3. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight controls (all), using appropriate maintenance procedures and support/test equipment.
4. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the rotor system (all), using appropriate maintenance procedures and support/test equipment.
5. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the power plant installation (all), using appropriate maintenance procedures and support/test equipment.
6. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the air-conditioning/pressurization/ice control systems (all), using appropriate maintenance procedures and support/test equipment.
7. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical power supply (all), using appropriate maintenance procedures and support/test equipment.
8. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (all), using appropriate maintenance procedures and support/test equipment.
9. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the fuel system (all), using appropriate maintenance procedures and support/test equipment.
10. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the miscellaneous utilities (all), using appropriate maintenance procedures and support/test equipment.
11. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (all), using appropriate maintenance procedures and support/test equipment.
12. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight reference systems (all), using appropriate maintenance procedures and support/test equipment.
13. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the integrated guidance/flight control systems (all), using appropriate maintenance procedures and support/test equipment.
14. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the weapons control systems (all), using appropriate maintenance procedures and support/test equipment.
15. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the generator test set MA3 (all), using appropriate maintenance procedures and support/test equipment.

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16. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the airframe (CH-53 all), using appropriate maintenance procedures and support/test equipment.
17. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the fuselage compartments (CH-53 all), using appropriate maintenance procedures and support/test equipment.
18. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the rotor system (CH-53-AD), using appropriate maintenance procedures and support/test equipment.
19. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the auxiliary power plant (airborne) (CH-53 all), using appropriate maintenance procedures and support/test equipment.
20. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the power plant installation (CH-53E), using appropriate maintenance procedures and support/test equipment.
21. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the air-conditioning/pressurization/ice control systems (CH-53E), using appropriate maintenance procedures and support/test equipment.
22. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (CH-53E), using appropriate maintenance procedures and support/test equipment.
23. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (CH-53), using appropriate maintenance procedures and support/test equipment.
24. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (CH-53), using appropriate maintenance procedures and support/test equipment.
25. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (CH-53), using appropriate maintenance procedures and support/test equipment.
26. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the fuselage compartments (CH-46), using appropriate maintenance procedures and support/test equipment.
27. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the auxiliary power plant (airborne) (CH-46), using appropriate maintenance procedures and support/test equipment.
28. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the air-conditioning/pressurization/ice control systems, (CH-46), using appropriate maintenance procedures and support/test equipment.
29. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (CH-46), using appropriate maintenance procedures and support/test equipment.
30. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (CH-46), using appropriate maintenance procedures and support/test equipment.
31. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight reference systems (CH-46), using appropriate maintenance procedures and support/test equipment.
32. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight controls (AH-1), using appropriate maintenance procedures and support/test equipment.
33. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (AH-1), using appropriate maintenance procedures and support/test equipment.
34. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (AH-1W), using appropriate maintenance procedures and support/test equipment.
35. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the weapons control systems (AH-1W), using appropriate maintenance procedures and support/test equipment.

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36. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight controls (AH-1), using appropriate maintenance procedures and support/test equipment.
37. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (UH-1), using appropriate maintenance procedures and support/test equipment.
38. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (UH-1), using appropriate maintenance procedures and support/test equipment.

SKILL PROGRESSION LEVEL DEFINITIONS

LEVEL I: An asterisk in level I indicate the task is taught at Entry Level School ("A" school).

LEVEL II: An asterisk in level II indicates the task is taught at the FREST "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 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 task 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 ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

NAME/SSN \_\_\_\_\_

Granted MOS 6431/6434 \_\_\_\_\_ / \_\_\_\_\_

Level II Completed \_\_\_\_\_ / \_\_\_\_\_

Granted MOS 6433/6434 \_\_\_\_\_ / \_\_\_\_\_

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							
A.1	SUPPORT/SPECIAL EQUIPMENT	XXXXXXXXXXXXXXXXXXXX	/						
A.2	SAFETY PRECAUTIONS AND PROCEDURES AROUND THE WORK CENTER	/	/	/	/	/	/	/	/
A.3	AIRCRAFT PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS	/	/	/	/	/	/	/	/
A.4	PRECISION MEASURING EQUIPMENT	/	/	/	/	/	/	/	/
B.	SCHEDED/UNSCHEDUED MAINTENANCE DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXX							
B.1	FUSELAGE COMPARTMENTS (CH-53)	XXXXXXXXXXXXXXXXXXXX	/						
B.2	LANDING GEAR SYSTEM (CH-53)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.3	FLIGHT CONTROLS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.4	ROTOR SYSTEM (ALL)	XXXXXXXXXXXXXXXXXXXX	/						
B.5	POWER PLANT INSTALLATION (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.6	AIR CONDITIONING/PRESSURAZATION/ICE CONTROL SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.7	ELECTRICAL POWER SUPPLY (ALL)	/	/	/	/	/	/	/	/
B.8	LIGHTING SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/						
B.9	FUEL SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/						
B.10	MISCELLANEOUS UTILITIES (ALL)	XXXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.11	INSTRUMENTATION SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.12	FLIGHT REFERENCE SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.13	INTEGRATED GUIDANCE/FLIGHT CONTROL SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.14	WEAPONS CONTROL SYSTEMS (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.15	GENERATOR TEST SET MA3 (ALL)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.16	AIRFRAME (CH-53 ALL)	XXXXXXXXXXXXXXXXXXXX	/						
B.17	FUSELAGE COMPARTMENTS (CH-53 ALL)	XXXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.18	ROTOR SYSTEM (CH-53AD)	XXXXXXXXXXXXXXXXXXXX	/						
B.19	AUXILIARY POWER PLANT (AIRBORNE) (CH-53 ALL)	XXXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.20	POWER PLANT INSTALLATION (CH-53E)	XXXXXXXXXXXXXXXXXXXX	/						
B.21	AIR CONDITIONING/PRESSURIZATION/ICE CONTROL SYSTEMS (CH-53E)	XXXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.22	LIGHTING SYSTEMS (CH-53E)	XXXXXXXXXXXXXXXXXXXX	/						
B.23	ELECTRICAL SYSTEM (CH-53)	XXXXXXXXXXXXXXXXXXXX	/						
B.24	LIGHTING SYSTEMS (CH-53)	XXXXXXXXXXXXXXXXXXXX	/	/	/	/	/	/	/
B.25	INSTRUMENTATION SYSTEMS (CH-53)	XXXXXXXXXXXXXXXXXXXX	/						
B.26	FUSELAGE COMPARTMENTS (CH-46)	XXXXXXXXXXXXXXXXXXXX	/						
B.27	AUXILIARY POWER PLANT (AIRBORNE) (CH-46)	XXXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/

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DUTY #	DUTY DESCRIPTION	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
		DATE / SIGN	DATE / SIGN	DATE / SIGN	DATE / SIGN
B.28	AIR CONDITIONING/PRESSURIZATION/ICE CONTROL SYSTEM (CH-46)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.29	ELECTRICAL SYSTEMS (CH-46)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.30	LIGHTING SYSTEMS (CH-46)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.31	FLIGHT REFERENCE SYSTEMS (CH-46)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.32	FLIGHT CONTROLS (AH-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.33	ELECTRICAL SYSTEM (AH-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.34	INSTRUMENTATION SYSTEMS (AH-1W)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.35	WEAPONS CONTROL SYSTEMS (AH-1W)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.36	FLIGHT CONTROLS (AH-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/	/
B.37	ELECTRICAL SYSTEM (UH-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/
B.38	LIGHTING SYSTEMS (UH-1)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	/

INDIVIDUAL QUALIFICATION RECORD  
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

**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	NOT APPLICABLE					

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

A	Ground occupational safety & 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 NAA1-NAOSH-SAF- 000/P5100-1 DOD 4140.27-M Local Maint Instr		/ /	/ /	
A-3	Safety procedures near electricity	NAA1-NAOSH-SAF- 000/P5100-1 Local Maint Instr	*	* / /	*	/ /
A-4	Composite material safety	OSHA 29 CFR 1910 NAA1-NAOSH-SAF- 000/P5100-1		/ /	/ /	
A-5	Personal protective equipment, (safety equipment, hearing/eye protection, etc)	OSHA 29 CFR 1910 NAA1-NAOSH-SAF- 000/P5100-1	*	* / /	*	/ /
A-6	Safety markings	OSHA 29 CFR 1910 NAA1-NAOSH-SAF- 000/P5100-1 Local Maint Instr		* / /	*	/ /
A-7	Safety precautions when handling cartridge actuated device (CAD)	NA-11-100-1.1		/ /	/ /	
B	Emergency procedures					
B-1	Types of fire extinguishers	OSHA 29 CFR 1910 NAA1-NAOSH-SAF- 000/P5100-1		/ /	*	/ /
B-2	Fire fighting			/ /	/ /	
C	Hydraulic contamination	OPNAVINST 4790.2 NA-01-1A-17 Local Maint Instr		/ /	/ /	
D	Electromagnetic interface (EMI), electrical static discharge (ESD), and electromagnetic compatibility (EMC)	OPNAVINST 4790.2 Local Maint Instr	*	/ /	*	/ /

DA A.2 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
E	Emergency Reclamation	OPNAVINST 4790.2 NA-01-1A-509 NA-16-1-540 Local Maint Inst		/ /	/ /	

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

A	Naval Aviation Maintenance Program (NAMP)	OPNAVINST 4790.2 series		/ /	/ /	
B	Technical Manual Program	NA-00-25-100	*	* / /	/ /	
C	Aircraft Manuals List	Applicable aircraft manuals	*	* / /	* / /	
D	General Aircraft Information Manual	Applicable aircraft manuals	*	* / /	/ /	
E	Principles of Operation Manual	Applicable aircraft manuals	*	* / /	* / /	
F	Testing and troubleshooting manuals	Applicable aircraft manuals	*	* / /	* / /	
G	System maintenance manuals with IPB	Applicable aircraft manuals	*	* / /	* / /	
H	Electrical block diagrams	Applicable aircraft manuals		* / /	* / /	
I	Electrical schematics	Applicable aircraft manuals		* / /	* / /	
J	Wiring Data Repair Manual	Applicable aircraft manuals	*	* / /	* / /	
K	Wiring Repair Manual	NA-01-1A-505		* / /	/ /	
L	Maintenance Requirement Cards	Applicable aircraft manuals		/ /	* / /	
M	Aviation Hydraulics Manual	NA-01-1A-17		/ /	/ /	
N	Aircraft Cleaning and Corrosion Control Manual	NA-01-1A-509		* / /	/ /	
O	Avionics Cleaning and Corrosion Control Manual	NA-16-1-540		* / /	* / /	
P	Work Unit Code Manual	Applicable aircraft manuals		* / /	* / /	
Q	NATOPS Flight Manual	Applicable aircraft manuals		/ /	/ /	
R	Naval Aircraft Strong Batteries	NA-17-15BAD-1		* / /	* / /	
S	Support Equipment Corrosion Control Manual	NA-17-1-125		* / /	* / /	
T	Occupational Safety and Health Administration Manual	OSHA 29 CFR 1910		/ /	/ /	

A.4 Performs tasks using applicable precision measuring equipment.

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Operates multimeters	NA-01-1A-505	*	* / /	* / /	
B	Operates oscilloscopes	Applicable aircraft manuals	*	* / /	* / /	
C	Operates signal generators	Applicable aircraft manuals		* / /	* / /	
D	Operates frequency counter	Applicable aircraft manuals		* / /	* / /	
E	Operates AC/DC power supply	Applicable aircraft manuals		* / /	* / /	
F	Operates decades boxes	Applicable aircraft manuals		* / /	* / /	
G	Operates decibel meters	Applicable aircraft manuals		* / /	/ /	
H	Operates voltmeters	Applicable aircraft manuals	*	* / /	* / /	
I	Utilize rate tables	Applicable aircraft manuals		* / /	* / /	

INDIVIDUAL QUALIFICATION RECORD  
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

**B. SCHEDULED/UNSCHEDULED MAINTENANCE DUTIES**

- B.1 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **fuselage compartments (CH-53)**, using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Fuel/hoist emergency control panel	NAA1-H53AD-TTM-120	12A14		/ /	/ /	
A-2	Heating system blower	NAA1-H53AD-400-000	12112		/ /	/ /	
A-3	Heater fuel control assembly	NAA1-H53AD-400-000	1211A		/ /	/ /	
A-4	Ignition unit	A1-H53AD-POM-100	1211B		/ /	/ /	
A-5	Cabin heater control panel	NAA1-H53AD-400-000	1211C		/ /	/ /	
A-6	Heater relay control panel	NAA1-H53AD-400-000	1211E		/ /	/ /	
B	Intermediate maintenance						
B-1	Fuel/hoist emergency control	NAA1-H53AD-TTM-120	12A14		/ /	/ /	
B-2	Heating system blower	NAA1-H53AD-400-000	12112		/ /	/ /	
B-3	Heater fuel control assembly	NAA1-H53AD-400-000	1211A		/ /	/ /	
B-4	Ignition unit	NAA1-H53AD-400-000	1211B		/ /	/ /	
B-5	Cabin heater control panel	NAA1-H53AD-400-000	1211C		/ /	/ /	
B-6	Heater relay control panel	NAA1-H53AD-400-000	1211E		/ /	/ /	

- B.2 Demonstrates/applies knowledge of principle of operation and performs applicable intermediate maintenance on the **landing gear system (CH-53)**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Landing gear control panel	A1-H53AD-POM-100	13514		/ /	* / /	
A-2	Landing gear warning amplifier	A1-H53AD-POM-100	13711	*	/ /	* / /	
B	Intermediate maintenance						
B-1	Landing gear control panel	A1-H53AD-130-000	13514		/ /	* / /	
B-2	Landing gear warning amplifier	NAA1-H53AD-500-000	13711	*	/ /	* / /	
B-2A	Align/adjust landing gear warning amplifier	NAA1-H53AD-500-000	13711	*	/ /	* / /	

B.3 Demonstrates/applies knowledge of principles of operation and perform applicable intermediate maintenance on the flight controls (all), using appropriate maintenance procedure and support/test equipment.

A	Principles of operation						
A-1	DASH actuator	A1-H46AE-140-000	14227	/ /	*	/ /	
A-2	Aft longitudinal cyclic trim actuator	A1-H46AE-140-000	14287	/ /	*	/ /	
A-3	Forward longitudinal cyclic trim actuator	A1-H46AE-140-000	1426F	/ /	*	/ /	
A-4	Pitch actuator stick assembly	A1-H53AD-POM-100	1411E10	/ /		/ /	
A-5	Longitudinal bias actuator	A220PA-140-150	1141G	/ /		/ /	
A-6	Magnetic brake	NA-03-30AA-12	14318	* / /		/ /	
A-7	Actuator	NA-01-11OHCE-2-1	1431A	/ /		/ /	
B	Intermediate maintenance						
B-1	DASH actuator	A1-H46AE-140-000	14227	/ /	*	/ /	
B-1A	A/A DASH actuator	A1-H46AE-140-000	14227	/ /		/ /	
B-2	Aft longitude cyclic trim actuator	A1-H46AE-140-000	14287	/ /	*	/ /	
B-2A	A/A Aft longitudinal cyclic trim actuator	A1-H46AE-140-000	14287	/ /		/ /	
B-3	Forward longitudinal cyclic trim actuator	A1-H46AE-140-000	1426F	/ /	*	/ /	
B-4	Pitch actuator stick assembly	A1-H53AD-POM-100	1411E10	/ /		/ /	
B-5	Longitudinal bias actuator	A220PA-140-500	1141G	/ /		/ /	
B-6	Magnetic brake	NA-03-30AA-12	14318	* / /		/ /	
B-6A	A/A Magnetic brake	NA-03-30AA-12	14318	* / /		/ /	
B-7	Actuator	NA-01-11OHCE-2-1	1431A	/ /		/ /	
B-7A	A/A Actuator	NA-01-11OHCE-2-1	1431A	/ /		/ /	

B.4 Demonstrates/applies knowledge of principles of operation and perform applicable intermediate maintenance on the rotor system (all), using appropriate maintenance procedures and support/test equipment.

A	Principle of operation						
A-1	Blade fold wiring harness	A1-H53AD-POM-100	1521510	/ /		/ /	
A-2	Blade fold motor	A1-H46AE-150-000	15A1321	/ /		/ /	
A-3	Forward/aft distributor	A1-H46AE-150-000	15A1521	/ /	*	/ /	
A-4	Blade folding/de-icing slip ring assembly	A1-H46AE-150-000	15A11530	/ /	*	/ /	
B	Intermediate maintenance						
B-1	Blade fold wiring harness	A1-H53ABTTM-120	152150	/ /		/ /	
B-2	Blade fold motor	A1-H46AE-150-000	15A1321	/ /		/ /	
B-3	Forward/aft distributor	A1-H46AE-150-000	15A1521	/ /	*	/ /	
B-4	Blade folding/de-icing slip ring assembly	A1-H46AE-150-000	15A1530	/ /	*	/ /	

B.5 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the power plant installation (all), using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Torque signal conditioner assembly	A1-H46AE-220-010	29Q17	/ /	* / /	/ / /	
A-2	Torque meter relay assembly	A1-H46AE-220-010	29Q1A	/ /	/ /	/ /	
A-3	Torque sensor harness	A1-H46AE-220-010	29Q19	/ /	/ /	/ /	
A-4	Engine condition control assembly	NA-03-40AC-6	29Q11	/ /	/ /	/ /	
A-5	Engine beep trim actuator	NA-03-5CHC-33	29Q1210	/ /	/ /	/ /	
A-6	Engine condition control box assembly	A1-H46AE-220-010	29Q1310	/ /	* / /	/ / /	
A-7	Emergency throttle actuator control box	A1-H46AE-220-010	29Q16	/ /	/ /	/ /	
A-8	Engine control speed setting quadrant	A1-H53AD-POM-100	2953A10	/ /	/ /	/ /	
A-9	Fire/emergency start control panel	A1-H53AD-POM-100	2953650	/ /	/ /	/ /	
A-10	Door actuator	NA-03-5CGM-12	2953D31	/ /	/ /	/ /	
A-11	RPM limit detector assembly	NA-03-5-366	29R1200	* / /	/ /	/ /	
A-12	RPM detector assembly	NA-03-5-689	29R1600	/ /	/ /	/ /	
B	Intermediate maintenance						
B-1	Torque signal conditioner assembly	A1-H46AE-220-010	29Q17	/ /	* / /	/ / /	
B-1A	Align/adjust torque signal conditioner assembly	A1-H46AE-220-010	29Q17	/ /	/ /	/ /	
B-1B	Align/adjust torque signal conditioner assembly SRA	A1-H46AE-220-010	29Q1710	/ /	/ /	/ /	
B-1C	Align/adjust servo amplifier over torque detector PCB	A1-H46AE-220-010	29Q1720	/ /	/ /	/ /	
B-2	Torque meter relay assembly	A1-H46AE-220-010	29Q1A	/ /	/ /	/ /	
B-3	Torque sensor harness	A1-H46AE-220-010	29Q19	/ /	/ /	/ /	
B-4	Engine condition control assembly	NA-03-40AC-6	29Q11	/ /	/ /	/ /	
B-4A	Align/adjust engine condition control assembly	NA-03-40AC-6	29Q11	/ /	/ /	/ /	
B-5	Engine beep trim actuator	NA-03-5CHC-33	29Q1210	/ /	/ /	/ /	
B-5A	Align/adjust engine beep trim actuator	NA-03-5CHC-33	29Q1210	/ /	/ /	/ /	
B-6	Engine condition control box assembly	A1-H46AE-220-010	29Q1310	/ /	* / /	/ / /	
B-7	Emergency throttle actuator control box	A1-H46AE-220-010	29Q16	/ /	/ /	/ /	
B-8	Engine control speed setting quadrant	A1-H53AD-220-000	2953A10	/ /	/ /	/ /	
B-8A	Align/adjust engine control speed setting quadrant	A1-H53AD-220-000	5983A10	/ /	/ /	/ /	
B-9	Fire/emergency start control panel	A1-H53AD-220-000	2953650	/ /	/ /	/ /	
B-9A	Align/adjust fire/emergency start control panel	A1-H53AD-220-000	2953650	/ /	/ /	/ /	
B-10	Door actuator	NA-03-5CGM-12	2953031	/ /	/ /	/ /	
B-10A	Align /adjust door actuator	NA-03-5CGM-12	2953031	/ /	/ /	/ /	
B-11	Limit detector assembly	NA-03-5-366	29R1200	* / /	/ /	/ /	
B-11A	Align/adjust limit detector assembly	NA-03-5-366	29R1200	* / /	/ /	/ /	
B-11B	Align/adjust counter programmer board	NA-03-5-366	29R1260	* / /	/ /	/ /	
B-12	RPM detector assembly	NA-03-5-689	29R1600	/ /	/ /	/ /	
B-12A	Align/adjust RPM detector assembly	NA-03-5-689	29R1600	/ /	/ /	/ /	
B-12B	Align/adjust signal board	NA-03-5-689	29R1620	/ /	/ /	/ /	

B.6 Demonstrates/applies knowledge of principle of operation and performs applicable intermediate maintenance on the air conditioning/pressurization/ice control system (all), using appropriate maintenance procedure and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principle of operation						
A-1	Anti-ice controller	A1-H53AD-POM-100	41212		/ /	*	/ /
A-2	Ice detector controller	A1-H53AD-POM-100	41121		*	/ /	/ /
A-3	Heater unit	NA-03-70AB-15	4111E		/ /	/ /	/ /
A-4	Heater control box assembly	A1-H46AE-400-000	4111P		/ /	/ /	/ /
B	Intermediate maintenance						
B-1	Anti-ice controller	A1-H53AD-220-000	41212		/ /	/ /	/ /
B-1A	Align/adjust anti-ice controller	A1-H53AD-220-000	41212		/ /	/ /	/ /
B-2	Ice detector controller	A1-H53AD-400-000	41121		*	/ /	/ /
B-2A	Align/adjust ice detector controller	A1-H53AD-400-000	41121		*	/ /	/ /
B-3	Heater unit	NA-03-70AB-15	4111E		/ /	/ /	/ /
B-4	Heater control box assembly	A1-H46AE-400-000	4111P		/ /	/ /	/ /

B.7 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical power supply (all), using appropriate maintenance procedure and support/test equipment.

A	Principle of operation								
A-1	Rotor blade fold control panel assembly	A1-H46AE-150-000	42222		/ /	/ /	/ /		
A-2	Blade folding panel	NA-03-5FFH-1	42127		/ /	/ /	/ /		
A-3	Rotor brakes and blade fold controller	NA-03-5FFH-1	4212M		/ /	*	/ /		
A-4	Fuel control panel assembly	A1-H46AE-220-010	42228		/ /	/ /	/ /		
A-5	40 KVA generator	NA-03-5AS-31	42111		*	/ /	*	/ /	
A-6	Generator control unit	NA-03-5AS-27	42112		*	/ /	/ /	/ /	
A-7	External power transformer/rectifier	A1-H53AD-POM-200	4211B		/ /	/ /	/ /	/ /	
A-8	Power monitor panel	A1-H53AD-POM-200	4211C		/ /	/ /	/ /	/ /	
A-9	Master switch control panel	NAA1-216PA-420-200	42311		/ /	/ /	/ /	/ /	
A-10	Left hand relay panel	NAA1-216PA-420-000	42314		*	/ /	*	/ /	/ /
A-11	Right hand relay panel	NAA1-216PA-420-100	42315		*	/ /	*	/ /	/ /
A-12	30 KVA AC/DC generator	NA-03-5HH-25	42112		/ /	*	/ /	/ /	/ /
A-13	Supervisory panel	NA-03-5AA-125	41114		*	/ /	*	/ /	/ /
A-14	Converter	NA-03-5FC-7	42116		/ /	/ /	/ /	/ /	/ /
A-15	10 KVA AC generator	NA-03-5AA-100	42117		/ /	/ /	/ /	/ /	/ /
A-16	Miscellaneous control panel assembly	A1-H53AD-POM-200	42221		/ /	/ /	/ /	/ /	/ /
A-17	Interior/exterior lighting control panel assembly	A1-H53AD-POM-200	42225		/ /	/ /	/ /	/ /	/ /
A-18	Formation lights control panel	A1-H53AD-POM-200	42224		/ /	/ /	/ /	/ /	/ /
B	Intermediate maintenance								
B-1	Rotor blade fold control panel assembly	A1-H46AE-150-000	42222		/ /	/ /	/ /	/ /	/ /
B-2	Blade folding panel	NA-03-5FFH-1	42127		/ /	/ /	/ /	/ /	/ /
B-3	Rotor brakes and blade fold controller	NA-03-5FFH-1	4212M		/ /	*	/ /	/ /	/ /
B-4	Fuel control panel assembly	A1-H46AE-220-010	42228		/ /	/ /	/ /	/ /	/ /

DA B.7 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV	
B-5	40 KVA generator	NA-03-5AS-31	42111		*	/ /	/ /	
B-6	Generator control unit	NA-03-5AS-27	42112		*	/ /	/ /	
B-6A	Align/adjust generator control unit	A1-H53AD-420-000	42112		*	/ /	/ /	
B-7	External power transformer/rectifier	A1-H53AD-420-000	4211B		/ /	/ /	/ /	
B-7A	Align/adjust external power transformer/rectifier	A1-H53AD-420-000	4211B		/ /	/ /	/ /	
B-8	Power monitor panel	A1-H53AD-420-000	4211C		/ /	/ /	/ /	
B-8A	Align/adjust power monitor panel	A1-H53AD-420-000	4231C		/ /	/ /	/ /	
B-9	Master switch control panel	NAA1-216PA-420-200	42311		/ /	/ /	/ /	
B-9A	Align/adjust master switch control	NAA1-216PA-420-200	42311		/ /	/ /	/ /	
B-10	Left hand relay panel	NAA1-216PA-420-000	42314		*	/ /	*	/ /
B-11	Right hand relay panel	NAA1-216PA-420-100	42315		*	/ /	*	/ /
B-12	30 KVA AC/DC generator	NA-03-5HH-25	42112		/ /	*	/ /	
B-13	Supervisory panel	NA-03-5AA-125	42114		*	/ /	*	/ /
B-13A	Align/adjust supervisory panel	NA-03-5AA-125	42114		/ /	*	/ /	
B-13B	Align/adjust logic circuit assembly	NA-03-5AA-125	4211410		/ /	/ /	/ /	
B-14	Converter	NA-03-5FC-7			/ /	/ /	/ /	
B-15	10 KVA AC generator	NA-03-5AA-100	42117		/ /	/ /	/ /	
B-15A	Align/adjust 10 KVA AC generator	NA-03-5AA-100	42117		/ /	/ /	/ /	
B-16	Miscellaneous control panel assembly	A1-H53AD-420-000	42221		/ /	/ /	/ /	
B-17	Interior/exterior lighting panel assembly	A1-H53AD-420-000	42225		/ /	/ /	/ /	
B-18	Formation lights control panel	A1-H53AD-420-000	42224		/ /	/ /	/ /	

B.8 Demonstrates/applies knowledge of principles of operation and perform applicable intermediate maintenance on the lighting systems (all), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Anti-collision light (tail pylon)	A1-H53AD-420-000	44112		/ /	*	/ /
A-2	Anti-collision light (lower fuselage)	A1-H53AD-420-000	4411B		/ /	*	/ /
A-3	Exterior light control panel	A1-H53AD-POM-200	4411C		/ /	/ /	/ /
A-4	Anti-collision light assembly	A1-H53AD-420-000	44114		/ /	*	/ /
B	Intermediate maintenance						
B-1	Anti-collision light (tail pylon)	A1-H53AD-420-000	44112		/ /	/ /	/ /
B-2	Anti-collision light (lower fuselage)	A1-H53AD-420-003	4411B		/ /	/ /	/ /
B-3	Exterior lights control panel	A1-H53AD-420-000	4411C		/ /	/ /	/ /
B-4	Anti-collision lights assembly	A1-H53AD-420-000	44114		/ /	/ /	/ /

B.9 Demonstrates/applies knowledge of principles of operations and performs applicable intermediate maintenance on the **fuel system (all)**, using appropriate maintenance procedure and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Fuel selector quadrant assembly	A1-H53AP-POM-100	4611G		/ /	/ /	
A-2	Pressure refuel control panel	A1-H53AP-POM-100	4631H		/ /	/ /	
A-3	Auxiliary fuel tank/refuel control panel	A1-H53AP-POM-100	4671F		/ /	/ /	
A-4	Auxiliary tank miscellaneous relay panel	NAA1-216PA-420-000	4671H		/ /	/ /	
A-5	Air refueling relay panel	NAA1-216PA-460-000	4681220		/ /	/ /	
A-6	Fuel control panel	NAA1-H53AD-TTM-120 NAA1-H53AD-TTM-460	4661B		/ /	/ /	
A-7	Fuel quantity control unit	A1-H46AE-220-010	46212		/ /	/ /	
A-8	Fuel control panel assembly	A1-H46AE-220-010	4611E		/ /	/ /	
A-9	Fuel control unit assembly	A1-H46AE-220-010	4611C		/ /	/ /	
B	Intermediate maintenance						
B-1	Fuel selector quadrant assembly	A1-H46AE-220-000	4611G		/ /	/ /	
B-2	Pressure refuel control panel	A1-H46AE-220-000	4631H		/ /	/ /	
B-3	Auxiliary fuel tank/refuel control panel	A1-H46AE-220-000	4671F		/ /	/ /	
B-4	Auxiliary tank miscellaneous relay panel	NAA1-216PA-420-100	4671H		/ /	/ /	
B-5	Air refueling relay panel	NAA1-216PA-460-100	4681220		/ /	/ /	
B-6	Fuel control panel	NAA1-H53AD-TTM-120 NAA1-H53AD-TTM-460	4661B		/ /	/ /	
B-7	Fuel quantity control unit	A1-H46AE-220-010	46212		/ /	/ /	
B-8	Fuel control panel assembly	A1-H46AE-220-010	4661E		/ /	/ /	
B-9	Fuel control unit assembly	A1-H46AE-220-010	4611C		/ /	/ /	

B.10 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **miscellaneous utilities (all)**, using appropriate maintenance procedures and support/test equipment.

A	Principle of operation						
A-1	APP/engine fire detection control amplifier	A1-H46AE-220-010	4953210		*	/ /	/ /
A-2	Component board assembly	A1-H46AE-220-010	4953211		/	/	/ /
A-3	Fire warning test control panel	NAA1-490PA-490-000	49311		/	/	/ /
A-4	Control amplifier	A1-H53AD-POM-100	49314		/	/	/ /
A-5	Hoist assembly	NA-03-90A-1	4955100		/	/	/ /
A-6	Actuator	NA-03-90A-1	4955300		/	/	/ /
A-7	Pendant control	NA-03-90A-1	4955A		/	/	/ /
A-8	Control box assembly	NA-03-90A-1	4955C00		/	/	/ /
B	Intermediate maintenance						
B-1	APP/engine fire detection control amplifier	A1-H46AE-220-010	4953210		*	/ /	/ /
B-1A	Align/adjust APP/engine fire detection control amplifier	A1-H46AE-220-010	4953210		*	/ /	/ /
B-2	Component board assembly	A1-H46AE-220-010	4953211		/	/	/ /
B-2A	Align/adjust component board assembly	A1-H46AE-220-010	4953211		/	/	/ /
B-3	Fire warning test control panel	NAA1-490PA-490-000	49311		/	/	/ /

DA B.10 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-3A	Align/adjust fire warning test control panel	NAA1-490PA-490-000	49311		/ /	/ /	
B-4	Control amplifier	A1-H46AE-220-000	49314		/ /	/ /	
B-4A	Align/adjust control amplifier	A1-H46AE-220-000	49314		/ /	/ /	
B-5	Hoist assembly	NA-03-90D-1	4955100		/ /	/ /	
B-6	Actuator	NA-03-90D-1	4955300		/ /	/ /	
B-7	Pendant control	NA-03-90D-1	4955A		/ /	/ /	
B-8	Control box assembly	NA-03-90D-1	4955C00		/ /	/ /	

B.11 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (all), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Master caution panel	NAA1-H46AE-420-000	51462		/ /	*	/ /
A-2	Master warning panel assembly	A1-H53AD-POM-200	51H58		/ /	/	/
A-3	Caution advisory panel	A1-H53AD-POM-200	51H55	*	/ /	/	/
A-4	Master caution panel	NA-03-5GB-30	51H1500	*	/ /	*	/ /
A-5	Annunciator panel	NA-03-5QE-2	51H16		/ /	/	/
B	Intermediate maintenance						
B-1	Master caution panel	NAA1-H46AE-420-000	51462		/ /	/	/
B-2	Master warning panel assembly	A1-H53AD-500-000	51H58		/ /	/	/
B-3	Caution advisory panel	A1-H53AD-500-000	51H55	*	/ /	/	/
B-4	Master caution panel	NA-03-5GB-30	51H1500	*	/ /	/	/
B-5	Annunciator panel	NA-03-5QE-2	51H16		/ /	/	/

B.12 Demonstrates/applies knowledge of principle of operation and performs applicable intermediate maintenance on the flight reference systems (all), using appropriate maintenance procedure and support/test equipment.

A	Principles of operation						
A-1	Directional gyro	NA-05-15C-1502	562B1		/ /	*	/ /
A-2	Amplifier, MA-1	NA-05-15C-1501	562B2		/ /	*	/ /
A-3	Compass controller	NA-05-15C-1503	562B3		/ /	*	/ /
A-4	Vertical gyro	NAA1-H53AD-500-000	56823	*	/ /	*	/ /
A-5	DC rate gyro transmitter	A1-H53AD-POM-200	56824	*	/ /	/	/
A-6	Cruise guide amplifier	NAA1-H3AD-500-000	56221		/ /	/	/
A-7	Displacement gyro, SBK 11A/A 24G26	NA-05-45CFA-10	564A1		/ /	/	/
A-8	Electronic control amplifier, ASK44/A24G	NA-05-45CFA-6	564A20		/ /	*	/ /
A-9	Displacement gyro, AN/ASN-75	NA-03-35NAA-1	56231	*	/ /	*	/ /

DA B.12 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A-10	Control, AN/ASN-75	NA-05-35NAA-1	56232		* / /	* / /	
A-11	Compensator, AN/ASN-75	NA-05-35NAA-1	56233		* / /	* / /	
A-12	Amplifier power supply, AN/ASN-75	NA-05-35NAA-1	56234		* / /	* / /	
B	Intermediate maintenance						
B-1	Amplifier, MA-1	NA-05-15C-501	562B2		/ /	* / /	
B-1A	Align/adjust amplifier, MA-1	NA-05-15C-501	562B2		/ /	* / /	
B-2	Compass controller	NA-05-15C-503	562B3		/ /	/ /	
B-2A	Align/adjust compass controller	NA-05-15C-503	562B3		/ /	/ /	
B-3	Cruise guide amplifier	NAA1-H53AD-500-000	56621		/ /	/ /	
B-4	Displacement gyro SBK 11A/A 24G26	NA-05-45CFA-10	564A1		/ /	/ /	
B-4A	Align/adjust displacement gyro SBK 11A/A24G26	NA-05-45CFA-10	564A1		/ /	/ /	
B-5	Electronic control, ASK44/A24G	NA-05-45CFA-6	564A200		/ /	* / /	
B-5A	Align/adjust electronic control, ASK32/A24G39	NA-05-45CFA-6	564A200		/ /	* / /	
B-6	Control, AN/ASN-75	NA-05-35NAD-1	56232		* / /	/ /	
B-7	Compensator, AN/ASN-75	NA-05-35NAD-1	56233		* / /	/ /	
B-8	Amplifier power supply, AN/ASN-75	NA-05-35NAD-1	56234		* / /	* / /	

B.13 Demonstrate/applies knowledge of principle of operation and performs applicable intermediate maintenance on the integrated guidance/flight control systems (all), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	AFCS (automatic flight control systems) AC rate gyro	A1-H53AD-POM-200	57561		* / /	/ /	
A-2	Altitude controller assembly	A1-H53AD-POM-200	57563		* / /	/ /	
A-3	Accelerometer	A1-H53AD-POM-200	57564		* / /	/ /	
A-4	AFCS control panel	A1-H53AD-POM-200	57565		* / /	* / /	
A-5	AFCS amplifier assembly	NAA1-H53AD-570-000	57566		* / /	* / /	
A-6	AFCS nulling unit	NAA1-H53AD-570-000	5756A		* / /	/ /	
A-7	Dual channel synchronizer	NAA1-H53AD-570-000	5756B		* / /	/ /	
A-8	Stick trim amplifier	NAA1-H53AD-570-000	5756D		* / /	/ /	
A-9	AFCS digital computer	AN330PA-570-000	5742100		* / /	* / /	
A-10	Digital ACFS control panel	NAA1-220PA-570-000	5742200		* / /	* / /	
A-11	DC accelerometer assembly	NAA1-310PA-570-000	57423		* / /	/ /	
A-12	AFCS unit (computer)	A1-H46AE-570-000	57151		* / /	* / /	
A-13	ASE pitch/roll actuator assembly	A1-H46AE-140-000	57137		/ /	* / /	
A-14	Yaw/collective pitch actuator assembly	A1-H46AE-140-000	57138		/ /	* / /	
A-15	3 axis rate gyro	NA-01-110HCE-2-1 NA-03-95E-47	575D350		* / /	/ /	

DA B.13 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV	
A-16	Annunciator panel	NA-01-11OHCE-2-1	575D4		*	/ /	/ /	
A-17	AFCS control panel	NA-01-11OHCE-2-1	575D600		*	/ /	/ /	
B	Intermediate maintenance							
B-1	AFCS control panel SRA's	A1-H53AD-570-000	57565		/ /	*	/ /	
B-2	AFCS amplifier assembly	NAA1-H53AD-570-000	57566		*	/ /	*	/ /
B-2A	Align/adjust AFCS amplifier assembly	NAA1-H53AD-570-000	57566		*	/ /	*	/ /
B-3	AFCS nulling unit	NAA1-H53AD-570-000	5756A		*	/ /	/ /	
B-3A	Align/adjust AFCS nulling unit	NAA1-H53AD-570-000	5756A		*	/ /	/ /	
B-4	Dual channel synchronizer	NAA1-H53AD-570-000	5756B		*	/ /	/ /	
B-5	Stick trim amplifier	NAA1-H53AD-570-000	5756D00		*	/ /	/ /	
B-5A	Align/adjust stick trim amplifier	NAA1-H53AD-570-000	5756D00		*	/ /	/ /	
B-6	AFCS digital computer	AN330PA-570-000	5742100		*	/ /	*	/ /
B-7	Digital AFCS control panel	NAA1-220PA-570-000	5742200		*	/ /	*	/ /
B-7A	Align/adjust digital AFCS control	NAA1-220PA-570-000	5742200		*	/ /	*	/ /
B-8	AFCS unit (computer)	A1-H46AE-570-000	57151		/ /	*	/ /	
B-8A	Align/adjust AFCS unit (computer)	A1-H46AE-570-000	57151		/ /	*	/ /	
B-9	ASE pitch /roll actuator assembly	A1-H46AE-140-000	57137		/ /	*	/ /	
B-9A	Align/adjust ASE pitch/roll actuator assembly	A1-H46AE-140-000	57137		*	/ /	*	/ /
B-10	Yaw/collective pitch actuator assembly	A1-H46AE-140-000	57138		/ /	*	/ /	
B-10A	Align/adjust yaw/collective pitch actuator assembly	A1-H46AE-570-000	57138		/ /	*	/ /	
B-11	Align/adjust synchronizer control unit	NA-01-11OHC-2-1	575D200		*	/ /	/ /	
B-11A	Align/adjust pitch synchronizer module	NA-01-11OHC-2-1	575D210		*	/ /	/ /	
B-11B	Align/adjust roll synchronizer module	NA-01-11OHC-2-1	575D220		*	/ /	/ /	
B-11C	Align/adjust yaw synchronizer module	NA-01-11OHC-2-1	575D230		*	/ /	/ /	
B-11D	Align/adjust altitude synchronizer module	NA-01-11OHC-2-1	575D240		*	/ /	/ /	
B-11E	Align/adjust 3 axis rate gyro	NA-01-11OHC-2-1 NA-03-95E-47	575D350		*	/ /	/ /	
B-11F	Align/adjust pitch gyro	NA-01-11OHC-2-1 NA-03-95E-47	575D351		*	/ /	/ /	
B-11G	Align/adjust yaw gyro	NA-01-11OHC-2-1 NA-03-95E-47	575D350		*	/ /	/ /	
B-11H	Align/adjust roll gyro	NA-01-11OHC-2-1 NA-03-95E-47	575D350		*	/ /	/ /	

B.14 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on weapons control systems (all), using appropriate maintenance procedures and support test/equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Stores control panel	NA-03-5CEA-6	74R54	*	/ /	*	/ /
A-2	Pilot armament control panel	NA-03-5CXA-3	74R55		/ /	/ /	
A-3	Hellfire pilot control panel	NA-11-78HD-509	74R5L00		/ /	/ /	
B	Intermediate maintenance						
B-1	Stores control panel	NA-03-5CEA-6	74R54	*	/ /	*	/ /
B-2	pilot armament control panel	NA-03-5CXA-3	74R55		/ /	/ /	
B-3	Hellfire pilot control panel	NA-11-78HD-509	74R5L00		/ /	/ /	

B.15 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the generator test set MA3 (all), using appropriate maintenance procedures.

A	Principles of operation						
A-1	Generator test set MA3	NA-17-15BAB-33		*	/ /	*	/ /
B	Test and check						
B-1	Generator test set, MA3	NA-17-15BAB-33		*	/ /	*	/ /
B-1A	Drive/control consol assembly	NA-17-15BAB-33	35FA100	*	/ /	*	/ /
B-1B	Oil supply assembly	NA-17-15BAB-33	35FA200	*	/ /	*	/ /
B-1C	Load bank assembly	NA-17-15BAB-33	35FA300	*	/ /	*	/ /
C	Troubleshoot						
C-1	Generator test set, MA3	NA-17-15BAB-33			/ /	*	/ /
C-1A	Drive/control console assembly	NA-17-15BAB-33	35FA100	*	/ /	*	/ /
C-1B	Oil supply assembly	NA-17-15BAB-33	35FA200	*	/ /	*	/ /
C-1C	Load bank assembly	NA-17-15BAB-33	35FA300	*	/ /	*	/ /
D	Intermediate maintenance						
D-1	Generator test set, MA3	NA-17-15BAB-33			/ /	*	/ /
D-1A	Drive/control console assembly	NA-17-15BAB-33	35FA100	*	/ /	*	/ /
D-1B	Align/adjust drive/control console assembly	NA-17-15BAB-33	35FA100	*	/ /	*	/ /
D-1C	Oil supply assembly	NA-17-15BAB-33	35FA200	*	/ /	*	/ /
D-1C.1	Align/adjust oil supply assembly	NA-17-15BAB-33	35FA200	*	/ /	*	/ /
D-1D	Load bank assembly	NA-17-15BAB-33	35FA300	*	/ /	*	/ /
D-1E	Align/adjust load bank assembly	NA-17-15BAB-33	35FA300	*	/ /	*	/ /

B.16 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **airframe (CH-53 All)**, using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Ramp control panel	A1-H53AD-POM-100	11521		/ /	/ /	
A-2	Cargo loading control panel	A1-H53BE-POM-100	11526		/ /	/ /	
A-3	Ramp control panel	A1-H53BE-POM-100	11521		/ /	/ /	
B	Intermediate maintenance						
B-1	Ramp control panel	A1-H53AD-420-000	11521		/ /	/ /	
B-2	Cargo loading control panel	NA-489PA-110-000	11526		/ /	/ /	
B-3	Ramp control panel	A1-489PA-110-000	11521		/ /	/ /	

B.17 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **fuselage compartments (CH-53 All)**, using appropriate maintenance procedure and support/equipment.

A	Principles of operation						
A-1	Winch control panel	A1-H53AD-POM-100	12614		/ /	/ /	
A-2	Remote control pendant	A1-H53AD-POM-100	1261810		/ /	/ /	
A-3	Cargo hook control panel	A1-H53AD-POM-100	12715		/ /	/ /	
A-4	Cargo hook pendant assembly control	NA-03-65C-3	12716		/ /	/ /	
A-5	Pendant assembly, Ch 53/E	NAA1-481PA-120-000	1271420		/ /	/ /	
A-6	2 Point module cargo work control	NAA1-481PA-120-000	1271D10	*	/ /	/ /	
B	Intermediate maintenance						
B-1	Winch control panel	A1-H53AD-TTM-100	12614		/ /	/ /	
B-2	Remote control pendant	A1-H53AD-TTM-100	1261810		/ /	/ /	
B-2A	Align/adjust remote control pendant	A1-H53AD-TTM-100	1261810		/ /	/ /	
B-3	Cargo hook control panel	A1-H53AD-TTM-100	12715		/ /	/ /	
B-4	Cargo hook pendant assembly control	NA-03-65C-3	12716		/ /	/ /	
B-5	Align/adjust pendant assembly CH 53/E	NAA1-481PA-120-000	1271420		/ /	/ /	
B-6	Align/adjust 2 point module cargo work control unit assembly	NAA1-482PA-120-000	1271D10	*	/ /	/ /	

B.18 Demonstrate/applies knowledge of principles of operation and perform applicable intermediate maintenance on the **rotor system (CH-53AD)**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Blade/pylon fold control panel	A1-H53AD-150-100 A1-H53BE-POM-100	15211		/ /	/ /	
A-2	Blade/pylon fold relay panel	A1-H53AD-150-100 A1-H53BE-POM-100	15212		/ /	/ /	
A-3	Blade fold junction box	A1-H53AD-150-100 A1-H53BE-POM-100	15213		/ /	/ /	
A-4	Main shaft slip ring assembly	A1-H53AD-150-100 A1-H53BE-POM-100	15214		/ /	/ /	
B	Intermediate maintenance						

DA B.18 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-1	Blade/pylon fold control panel	A1-H53AD-150-100 A1-H53BE-POM-100	15211		/ /	/ /	
B-2	Blade/pylon fold relay panel	A1-H53AD-150-100 A1-H53BE-POM-100	15212		/ /	* / /	
B-3	Blade fold junction box	A1-H53AD-150-100 A1-H53BE-POM-100	15213		/ /	/ /	
B-4	Main shaft slip ring assembly	A1-H53AD-150-100 A1-H53BE-TTM-100	15214		/ /	/ /	

B.19 Demonstrate/applies knowledge of principles of operation and perform applicable intermediate maintenance on the auxiliary power plant (airborne) (CH-53 All), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	APP control assembly	A1-H53AD-POM-100	24A1L		/ /	/ /	
A-2	APP control panel	NAA1-580PA-290-000	24A1M		/ /	/ /	
A-3	APP generator	NA-03-5AA-100	24A15	*	/ /	* / /	
A-4	Engine harness assembly	A1-H53AD-POM-100	24A1280		/ /	/ /	
B	Intermediate maintenance						
B-1	APP control assembly	NAA1-H53AD-220-000	24A1L		/ /	/ /	
B-2	APP control assembly	NAA1-580PA-290-000	24A1M		/ /	/ /	
B-3	APP generator	NA-03-5AA-100	24A15	*	/ /	* / /	
B-4	Engine harness assembly	A1-H53AD-TTM-110	24A1280		/ /	/ /	

B.20 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the power plant installation (CH-53E), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	EAPS control panel	NAA1-760PA-290-000	2953D60		/ /	/ /	
A-2	EAPS blower assembly	NAA1-H53AD-220-000	29536		/ /	* / /	
A-3	EAPS manual override control panel	NAA1-H53AD-TTM-110			/ /	/ /	
B	Intermediate maintenance				/ /	/ /	
B-1	EAPS control panel	NAA1-760PA-290-000	2953D60		/ /	/ /	
B-2	EAPS blower assembly	NAA1-H53AD-220-000	29539		/ /	/ /	
B-3	EAPS manual override control panel	NAA1-H53AD-TTM-110			/ /	/ /	

B.21 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the air conditioning/pressurization/ice control systems (CH-53E), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Anti-ice control panel	NAA1-455PA-410-000	41211		/ /	/ /	
A-2	Engine anti-ice controller	NAA1-450PA-410-000	41111	*	/ /	/ /	
B	Intermediate maintenance						
B-1	Anti-ice control panel	NAA1-455PA-410-000	41211		/ /	/ /	

DA B.21 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-1A	Align/adjust anti-ice control panel	NAA1-455PA-410-000	41211	* / / /	/ /	/ /	
B-2	Engine anti-ice controller	NAA1-450PA-410-000	41111		/ /	/ /	
B-2A	Align/adjust engine anti-ice controller	NAA1-4550A-410-000	41111		/ /	/ /	

B.22 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems (CH-53E), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Miscellaneous interior light control panel (CH-53E)	NAA1-217PA-440-600	44222		/ /	/ /	
A-2	Copilots interior lights control panel (CH-53E)	NAA1-217PA-440-400	44226		/ /	/ /	
B	Intermediate maintenance						
B-1	Miscellaneous interior lights control panel (CH-53E)	NAA1-217PA-440-600	44222		/ /	/ /	
B-2	Copilots interior lights control panel (CH-53E)	NAA1-217PA-440-400	44226		/ /	/ /	

B.23 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (CH-53), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	CH53 crashworthy battery NICAD	NA-17-15BAD-1	42X1BQ0		/ /	/ /	
B	Intermediate maintenance						
B-1	Charge and service CH53 crashworthy battery NICAD	NA-17-15BAD-1	42X1BQ0		/ /	/ /	

B.24 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting system (CH-53E), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Controllable spot light (CH-53)	NA-03-5GB-14	44116		* / /	* / /	
B	Intermediate maintenance						
B-1	Controllable spot light (CH-53)	NA-03-5GB-14	44116		* / /	* / /	
B-1A	Align/adjust controllable spot light (CH-53)	NA-03-5GB-14	44116		/ /	* / /	

B.25 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (CH-53), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Master caution panel (Ch-53E)	NAAN-460PA-510-000	51H56		/ /	* / /	
B	Intermediate maintenance						

DA B.25 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-1	Master caution panel (CH-53E)	NAAN-460PA-510-000	51H56		/ /	* / /	

B.26 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the fuselage compartments (CH-46), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Ramp control panel	A1-H46AE-400-000	12414		/ /	/ /	
A-2	Rescue hoist winch control grip	A1-H46AE-400-000	12518		/ /	/ /	
A-3	Rescue hoist control panel	A1-H46AE-400-000	12911		/ /	/ /	
A-4	Crew's hoist control panel	A1-H46AE-400-000	12912		/ /	/ /	
B	Intermediate maintenance						
B-1	Ramp control panel	A1-H46AE-400-000	12414		/ /	/ /	
B-2	Rescue hoist winch control grip	A1-H46AE-400-000	12518		/ /	/ /	
B-2A	Align/adjust rescue hoist winch control grip	A1-H46AE-400-000	12518		/ /	/ /	
B-3	Rescue hoist control panel	A1-H46AE-400-000	12911		/ /	/ /	
B-4	Crew's hoist control panel	A1-H46AE-400-000	12912		/ /	/ /	
B-4A	Align/adjust crew's joist control panel	A1-H46AE-400-000	12912		/ /	/ /	

B.27 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the auxiliary power plant (airborne) (CH-46), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	APP control amplifier	A1-H46AE-220-010	24A1Q		* / /	/ /	
A-2	APP generator 3	NA-03-5AA-100	24A15		/ /	/ /	
A-3	Auxiliary power control panel	A1-H46AE-420-000	24A1E		/ /	/ /	
B	Intermediate maintenance						
B-1	APP control amplifier	A1-H46AE-220-010	24A1O		* / /	/ /	
B-1A	Align/adjust APP control amplifier	A1-H46AE-220-000	24A1Q		* / /	/ /	
B-2	APP generator	NA-03-5AA-100	24A15		/ /	/ /	
B-3	Auxiliary power control panel	A1-H46AE-420-010	24A1E		/ /	/ /	

B.28 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the air conditioning/pressurization/ice control system, (CH-46), using appropriate maintenance procedures and support/test equipment.

A	Principle of operation						
A-1	Temperature controller	NA-03-755-2	41231		/ /	/ /	
A-2	Exhaust heater	A1-H46AE-400-000	41118		/ /	/ /	
B	Intermediate maintenance						
B-1	Temperature controller	NA-03-755-2	41231		/ /	/ /	
B-2	Exhaust heater	A1-H46AE-400-000	41118		/ /	/ /	

B.29 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system, (CH-46), using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	CH-46 lead acid battery	NA-17-15BAD-1	42111		/ /	*	
B	Intermediate maintenance						
B-1	Service CH-46 lead acid battery	NA-17-15BAD-1	91B6B10		/ /	*	

B.30 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems, (CH-46), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Search and landing light assembly (CH-46)	NA-03-5GB-14	44118		/ /	*	
B	Intermediate maintenance						
B-1	Search and landing light assembly (CH-46)	NA-03-5GB-14	44118		/ /	*	
B-1A	Align/adjust search and landing light assembly (CH-46)	NA-03-5GB-14	44118		/ /	*	/ /

B.31 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight reference systems (CH-46), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Signal conditioner (CH-46)	A1-H46AE-220-010	56223		/ /	/ /	
A-2	Torque indicator	A1-H46AE-220-010	56224		/ /	/ /	
B	Intermediate Maintenance						
B-1	Signal conditioner	A1-H46AE-220-010	56223		/ /	/ /	
B-1A	R&R signal conditioner SRA's	A1-H46AE-220-010	56223		/ /	/ /	
B-2	Torque indicator	A1-H46AE-220-010	56224		/ /	/ /	

B.32 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight controls (AH-1), using appropriate maintenance procedures and support/test equipment.

A	Principles of operations						
A-1	Gunners collective stick	NA-01-110HCB-2-1 NA-01-110HCE-2-1	14311		/ /	/ /	
B	Intermediate maintenance						
B-1	Gunners collective stick	NA-01-110HCB-2-1 NA-01-110HCE-2-1	14311		/ /	/ /	

B.33 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system (AH-1W), using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	AH-1W battery	NA-17-15BAD-1	4231140		/ /	*	/ /
A-2	Starter AH-1W	NA-03-5AG-53	29H1D80		/ /	/	/
A-3	Generator AH-1W	NA-03-5AD-597	29H1D70		/ /	/	/
A-4	Voltage regulator AH-1W	NA-03-5KL-8	4231160		/ /	/	/
B	Intermediate maintenance						
B-1	Service AH-1W battery	NA-03-5AG-53	29H1D80		/ /	/	/
B-2	Generator AH-1W	NA-03-5AD-597	29H1D70		/ /	*	/ /
B-3	Voltage regulator AH-1W	NA-03-5KL-8	4231160		/ /	/	/

B.34 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the instrumentation systems (AH-1W), using appropriate maintenance procedures and support/test equipment.

A	Principles of operations						
A-1	Pilots caution panel (AH-1W)	NA-03-5GB-49	51H1500		/ /	*	/ /
A-2	Gunners caution panel (AH-1W)	NA-03-5GB-46	51H16		/ /	/	/
B	Intermediate maintenance						
B-1	Pilots caution panel (AH-1W)	NA-03-5GB-49	51H1500		/ /	*	/ /
B-2	Gunners caution panel (AH-1W)	NA-03-5GB-46	51H16		/ /	/	/

B.35 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the weapons control systems (AH-1W), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Electronic interface assembly (AH-1W)	TM9-1270-212-14TP	74N3200		/ /	*	/ /
B	Intermediate maintenance						
B-1	Electronic interface assembly (AH-1W)	TM9-1270-212-14TP	74N3200		/ /	/	/
B-1A	R&R electronic interface assembly SRA's	TM9-1270-212-14TP	74N3200		/ /	/	/

B.36 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the flight controls (AH-1), using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Pilots collective stick assembly	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	141300		/ /	*	/ /
A-2	Pilots cyclic stick	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	1438100		/ /	/	/
B	Intermediate maintenance						
B-1	Pilots collective stick assembly	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	1431300		/ /	*	/ /
B-1A	Control panel switch box assembly	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	1431300		/ /	*	/ /

DA B.36 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-2	Pilots cyclic stick	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	1438100		/ /	*	/ /
B-2A	Grip assembly	NA-01-11OHCE-2-1 NA-01-11OHCB-2-1	1438100		/ /	*	/ /

B.37 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the electrical system UH-1N, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	H-1 battery	NA-17-15BAD-1	4231140		/ /	/ /	
A-2	Starter/generator UH-1N	NA-03-5AG-47	4232300		/ /	/ /	
A-3	Inverter UH-1N	NA-03-5AAL-5	42124		/ /	/ /	
A-4	Voltage regulator UH-1N	NA-03-5KL-7	4231160		/ /	/ /	
B	Intermediate maintenance						
B-1	UH-1N battery	NA-17-15BAD-1	4231140		/ /	/ /	
B-2	Inverter UH-1N	NA-03-5AAL-5	42124		/ /	/ /	
B-3	Voltage regulator UH-1N	NA-03-5KL-7	4231160		/ /	/ /	

B.38 Demonstrate/applies knowledge of principles of operation and performs applicable intermediate maintenance on the lighting systems UH-1N, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Landing light assembly (UH-1N)	NA-03-5GB-31	4231Y00		/ /	/ /	
A-2	Search light assembly (UH-1N)	NA-03-5GB-32	42316		/ /	/ /	
B	Intermediate maintenance						
B-1	Landing light assembly (UH-1N)	NA-03-5GB-31	4231Y00		/ /	/ /	
B-2	Search light assembly (UH-1N)	NA-03-5GB-32	42316		/ /	/ /	

ITSS (MATMEP) 600 DIVISION (WC 620)

## APPENDIX A

## INDIVIDUAL EXPERIENCE DATA SHEET

### INDIVIDUAL DATA

### UNIT EXPERIENCE DATA

NAME: \_\_\_\_\_

UNIT

SHOP

## BILLET

**FROM/TO DATES**

SSN: \_\_\_\_\_

## FORMAL SCHOOLS

SCHOOLS NAME

DATE COMPLETED

**COMMENTS :**

## ITSS (MATMEP) 600 DIVISION (WC 620)

## APPENDIX C

WORK CENTER SUMMARY  
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

WORK CENTER NAME/NUMBER: \_\_\_\_\_

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

DATE: June 1995

## ITSS (MATMEP) 600 DIVISION (WC 620)

## APPENDIX C

WORK CENTER SUMMARY  
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

WORK CENTER NAME/NUMBER: \_\_\_\_\_

NAME/MOS	LEVEL	B.11	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
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														
	II						XXXX		XXXX		XXXX		XXXX	XXXX	
	III						XXXX	XXXX				XXXX	XXXX	XXXX	
	IV														

DATE: June 1995

ITSS (MATMEP) 600 DIVISION (WC 620)

## APPENDIX C

**WORK CENTER SUMMARY**  
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, HELICOPTER, IMA (MOS 6433/6434)

WORK CENTER NAME / NUMBER: \_\_\_\_\_

DATE: June 1995

ITSS (MATMEP) 600 DIVISION (WC 620)

## APPENDIX D

SUPPORT EQUIPMENT LICENSING RECORD

NAME / SSN:

RANK:

MOS:

DATE: July 1995