DUTY AREA
AVIATION ELECTRONIC MICRO-MINIATURE/INSTRUMENT AND CABLE REPAIR TECHNICIAN/ADVANCED
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, IMA (MOS 6423/6434)

A. GENERAL, OPERATIONAL AND SAFETY DUTIES

1. Operates and maintains applicable shop **support/special equipment**.
2. Demonstrates/applies knowledge of applicable **publications, diagrams, sketches and drawing**.

B. SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES

1. Performs required **scheduled/unscheduled inspections** on applicable systems/components as per Maintenance Requirement Cards.
2. Demonstrates/applies knowledge and performance of applicable intermediate level maintenance in **soldering/desoldering discrete components on printed circuit boards** using appropriate maintenance procedures and support/test equipment.
3. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **conformal coatings** using appropriate maintenance procedures and support/test equipment.
4. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance in **soldering and desoldering multilead devices on printed circuit boards** using appropriate maintenance procedures and support/test equipment.
5. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **laminates** using appropriate maintenance procedures and support/test equipment.
6. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **conductors** using appropriate maintenance procedures and support/test equipment.
7. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **stripping and tinning of wires** using appropriate maintenance procedures and support/test equipment.
8. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **terminals** using appropriate maintenance procedures and support/test equipment.
9. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **connectors** using appropriate maintenance procedures and support/test equipment.
10. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **multi-layer printed circuit boards** using appropriate maintenance procedures and support/test equipment.
11. Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **plastic panels** using appropriate maintenance procedures and support/test equipment.(Applies to Micro Techs only)
12. Demonstrates/applies knowledge of the principles of **surface mount repair** and performs applicable intermediate maintenance on aircraft wiring using appropriate maintenance procedures and support/test equipment.
13. Demonstrates/applies knowledge of the principles of **wire and cable repair** and performs applicable intermediate maintenance on aircraft wiring using appropriate maintenance procedures and support/test equipment.
14. Demonstrates/applies knowledge of the principles of operation and performs applicable intermediate maintenance on the **instruments** 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 NAMTRAMAR UNIT “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.

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
AVIATION ELECTRONIC MICRO-MINIATURE/INSTRUMENT AND CABLE REPAIR TECHNICIAN/ADVANCED
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, IMA (MOS 6423/6434)

NAME/SSN____

Granted MOS 6421/6434_________/_________ Level II Completed _________/_________
Granted MOS 6423/6434_________/_________ Level III Completed _________/_________
Level IV Completed _________/_________

		LEVEL I	LEVEL II	LEVEL III	LEVEL IV
DUTY #	DUTY DESCRIPTION	DATE / SIGN	DATE / SIGN	DATE / SIGN	DATE / SIGN
A.	GENERAL, OPERATIONAL AND SAFETY DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
A.1	SUPPORT/SPECIAL EQUIPMENT	XXXXXXXXXXXXXXXXXXX	/	/	/
A.2	PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.	SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
B.1	SCHEDULED/UNSCHEDULED INSPECTIONS	XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	/
B.2	SOLDERING/DESOLDERING DISCRETE COMPONENTS ON PRINTED CIRCUIT BOARDS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.3	CONFORMAL COATINGS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.4	SOLDERING/DESOLDERING MULTI-LEAD DEVICES ON PRINTED CIRCUIT BOARDS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.5	LAMINATES	XXXXXXXXXXXXXXXXXXX	/	XXXXXXXXXXXXXXXXXX	/
B.6	CONDUCTORS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.7	STRIPPING AND TINNING OF WIRES	XXXXXXXXXXXXXXXXXXX	/	/	/
B.8	TERMINALS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.9	CONNECTORS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.10	MULTI-LAYER PRINTED CIRCUIT BOARDS	XXXXXXXXXXXXXXXXXXX	/	/	/
B.11	PLASTIC PANLES	XXXXXXXXXXXXXXXXXXX	/	/	/
B.12	SURFACE MOUNT REPAIR	XXXXXXXXXXXXXXXXXXX	/	/	/
B.13	WIRE AND CABLE REPAIR	XXXXXXXXXXXXXXXXXXX	/	/	/
B.14	INSTRUMENTS	/	XXXXXXXXXXXXXXXXXXX	/	/

INDIVIDUAL QUALIFICATION RECORD
AVIATION ELECTRONIC MICRO-MINIATURE/INSTRUMENT AND CABLE REPAIR TECHNICIAN/ADVANCED
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, IMA (MOS 6423/6434)

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	O/M micro miniature repair station	NA01-1A-23 NA17-1-124 NA17-600-141-6-2 AG-305CO-MRC-000 NA16-35PRC2000-1 NA17-600-193-6-1		* / /	* / /	
B	O/M forced air oven	Mfr manual		/ /	/ /	
C	O/M induction heater	Mfr manual		/ /	/ /	
D	O/M wire marking system	Mfr manual		/ /	/ /	
E	Wire test set	Mfr manual		/ /	/ /	
F	O/M power crimper w/dies	Mfr manual		/ /	/ /	

A.2 Demonstrates/applies knowledge of applicable **publications, diagrams, sketches and drawings**.

A	Installation practices of Aircraft Electric and Electronic Wiring	NA01-1A-505		/ /	* / /	
B	Aircraft Weapons System Cleaning and Corrosion Control	NA01-1A-509		/ /	* / /	
C	Micro-miniature Electronic Assembly Repair	NA01-1A-23		* / /	* / /	
D	Micro-miniature Repair Station and Periodic Maintenance Control Manual	NA16-35PRC2000-1 NA17-1-124 NA17-600-141-6-2 NA17-600-193-6-1		/ /	* / /	

DA A.2 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
E	Naval Aviation Maintenance Program, (NAMP)	OPNAVINST 4790.2 Series		/ /	* / /	
F	Naval Air Systems Command Technical Manual Program	NA00-25-100		/ /	* / /	
G	Avionics Cleaning & Corrosion Control Manual	NA16-1-540		/ /	* / /	
H	Support Equipment Corrosion Control Manual	NA17-1-125		/ /	/ /	
I	Aviation Hydraulics Manual	NA01-1A-17		/ /	/ /	
J	Occupational Safety & Health Administration Manual	OSHA 29 CFR 1910		/ /	/ /	
K	Work Unit Code Manuals	All Avionics manuals		/ /	* / /	
L	Numerical Index Manual	All Avionics manuals		/ /	/ /	
M	General Aircraft Information & Special Support Equipment Manual	A1-XXXAE-GAI-000		/ /	/ /	
N	Maintenance Requirements Cards (MRC's)	A1-XXXAE-MRC-300 A1-XXXAE-MRC-400		/ /	* / /	
O	Wiring Data & Diagrams	A1-XXXAE-WDM-000		/ /	* / /	
P	Connector Repair Manual	A1-XXXAE-WCR-000		/ /	/ /	
Q	Shelf Life Program	NAVSUP 485		/ /	* / /	

INDIVIDUAL QUALIFICATION RECORD
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B. SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES

B.1 Performs required **scheduled/unscheduled inspections** on applicable systems/components as per Maintenance Requirements Cards.

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A	Periodic maintenance information cards	NA17-600-141-6-2			/ /	/ /	

B.2 Demonstrates/applies knowledge and performance of applicable intermediate level maintenance in **soldering/desoldering discrete components on printed circuit boards** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Soldering/desoldering	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance						
B-1	Demonstrate wicking method	NA01-1A-23			/ /	/ /	
B-1.1	Desolder straight through termination	NA01-1A-23			* / /	* / /	
B-1.2	Desolder clenched termination	NA01-1A-23			* / /	* / /	
B-1.3	Desolder spaded termination	NA01-1A-23			* / /	/ /	
B-1.4	Desolder lap termination	NA01-1A-23			* / /	* / /	
B-2	Demonstrate continuous vacuum method	NA01-1A-23			/ /	/ /	
B-2.1	Desolder straight through termination	NA01-1A-23			* / /	* / /	
B-2.2	Solder/desolder clenched termination	NA01-1A-23			* / /	* / /	
B-2.3	Desolder spaded termination	NA01-1A-23			* / /	/ /	
B-2.4	Desolder lap termination	NA01-1A-23			* / /	* / /	

B.3 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **conformal coatings** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	PCB conformal coating procedures	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance						
B-1	Removes acrylic lacquer coating	NA01-1A-23			* / /	/ /	
B-1A	Reapplies acrylic lacquer coating	NA01-1A-23			* / /	/ /	
B-2	Removes epoxy coating	NA01-1A-23			* / /	* / /	
B-2A	Reapplies epoxy coating	NA01-1A-23			* / /	* / /	
B-3	Removes polyurethane coating	NA01-1A-23			* / /	* / /	
B-3A	Reapplies polyurethane coating	NA01-1A-23			* / /	* / /	
B-4	Removes RTV silicone coating	NA01-1A-23			* / /	* / /	
B-4A	Reapplies RTV silicone coating	NA01-1A-23			* / /	* / /	

DA B.3 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-5	Removes paralyene coating	NA01-1A-23			* / /	/ /	

B.4 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance in **soldering and desoldering multilead devices on printed circuit boards** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Soldering/desoldering multilead devices	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance						
B-1	Demonstrates wicking method	NA01-1A-23			/ /	/ /	
B-1.1	Desolders straight through termination	NA01-1A-23			* / /	* / /	
B-1.2	Desolders clenched termination	NA01-1A-23			* / /	* / /	
B-1.3	Desolders spaded termination	NA01-1A-23			* / /	* / /	
B-1.4	Desolders lap termination	NA01-1A-23			* / /	* / /	
B-2	Demonstrates continuous vacuum method	NA01-1A-23			/ /	/ /	
B-2.1	Desolders straight through termination	NA01-1A-23			* / /	* / /	
B-2.2	Desolders clenched termination	NA01-1A-23			* / /	* / /	
B-2.3	Desolders spaded termination	NA01-1A-23			* / /	/ /	
B-2.4	Desolders lap termination	NA01-1A-23			* / /	* / /	

B.5 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **laminates** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	PCB laminate repair procedures	NA01-1A-23			* / /	/ /	
B	Intermediate maintenance						
B-1	Burnt laminate repair	NA01-1A-23			* / /	/ /	
B-1A	Surface patch repair	NA01-1A-23			* / /	/ /	
B-1B	Through-the-board patch	NA01-1A-23			* / /	/ /	
B-1C	Through-the-board plug	NA01-1A-23			* / /	/ /	
B-2	Delaminated laminate repair	NA01-1A-23			* / /	/ /	
B-3	Cracked laminate repair	NA01-1A-23			* / /	/ /	
B-3A	Surface crack	NA01-1A-23			* / /	/ /	
B-3B	Through-the-board crack	NA01-1A-23			* / /	/ /	
B-4	Broken laminate repair	NA01-1A-23			* / /	/ /	
B-5	Incomplete broken laminate repair	NA01-1A-23			* / /	/ /	
B-6	Warped laminate repair	NA01-1A-23			* / /	/ /	

B.6 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **conductors** 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	Soldering/desoldering conductors	NA01-1A-23			* / /	/ /	
B	Test and check						
B-1	PCB for nonfunctioning conductors	NA01-1A-23			* / /	/ /	
C	Intermediate maintenance						
C-1	R&R damaged conductors on PCB	NA01-1A-23			* / /	* / /	
C-1.1	R&R lap solder termination	NA01-1A-23			* / /	* / /	
C-1.2	R&R clenched staple termination	NA01-1A-23			* / /	/ /	
C-1.3	R&R flexible conductors	NA01-1A-23			* / /	* / /	
C-1.4	R&R conductors plated through holes	NA01-1A-23			* / /	* / /	

B.7 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **stripping and tinning of wires** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Wire stripping and tinning procedures	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance						
B-1	Performs mechanical stripping on plastic wire	NA01-1A-23			* / /	* / /	
B-1A	Performs thermal stripping on plastic wire	NA01-1A-23			* / /	* / /	
B-1B	Tin plastic wire using soldering iron	NA01-1A-23			* / /	* / /	
B-1C	Tin plastic wire using solder pot	NA01-1A-23			* / /	/ /	
B-2	Performs mechanical stripping on teflon wire	NA01-1A-23			* / /	* / /	
B-2A	Performs thermal stripping on teflon wire	NA01-1A-23			* / /	* / /	
B-2B	Tin teflon wire using soldering iron	NA01-1A-23			* / /	* / /	
B-2C	Tin teflon wire using solder pot	NA01-1A-23			* / /	/ /	
B-3	Performs mechanical stripping on silicon rubber wire	NA01-1A-23			* / /	* / /	
B-3A	Tin silicon rubber wire using soldering iron	NA01-1A-23			* / /	* / /	
B-3B	Tin silicon rubber wire using solder pot	NA01-1A-23			* / /	/ /	
B-4	Performs mechanical stripping on plain rubber wire	NA01-1A-23			* / /	* / /	
B-4A	Tin plain rubber wire using soldering iron	NA01-1A-23			* / /	* / /	
B-4B	Tin plain rubber wire using solder pot	NA01-1A-23			* / /	/ /	
B-5	Perform mechanical stripping on woven fiberglass	NA01-1A-23			* / /	* / /	
B-5A	Tin woven fiberglass wires using soldering iron	NA01-1A-23			* / /	* / /	
B-5B	Tin woven fiberglass using soldering pot	NA01-1A-23			* / /	/ /	

DA B.7 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-6	Performs mechanical stripping on varnished wire	NA01-1A-23			* / /	* / /	
B-6A	Performs chemical stripping on varnished wires	NA01-1A-23			* / /	* / /	
B-6B	Tin varnished wire using soldering iron	NA01-1A-23			* / /	* / /	
B-6C	Tin varnished wire using solder pot	NA01-1A-23			* / /	/ /	

B.8 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **terminals** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Procedures for R/R PCB terminals	NA01-1A-23			/ /	* / /	
B	Intermediate maintenance						
B-1	R&R single lead turret terminal	NA01-1A-23			* / /	/ /	
B-1A	R&R multilead turret terminal	NA01-1A-23			* / /	/ /	
B-2	R&R single lead hook terminal	NA01-1A-23			* / /	/ /	
B-2A	R&R multilead hook terminal	NA01-1A-23			* / /	/ /	
B-3	R&R single lead tab terminal	NA01-1A-23			/ /	/ /	
B-3A	R&R multilead tab terminal	NA01-1A-23			* / /	/ /	
B-4	R&R single lead bifurcated terminal	NA01-1A-23			* / /	/ /	
B-4A	R&R multilead bifurcated terminal	NA01-1A-23			* / /	/ /	

B.9 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **connectors** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Connector repair procedures	NA01-1A-23			* / /	* / /	
B	Test and check						
B-1	PCB connectors				* / /	/ /	
B-1A	Connector pins	NA01-1A-23			* / /	/ /	
C	Troubleshooting						
C-1	PCB connectors				* / /	/ /	
C-1A	Connector pins	NA01-1A-23			* / /	/ /	
D	Intermediate maintenance						
D-1	R&R PCB connectors	NA01-1A-23			* / /	/ /	
D-1.1	Crimp wire to connector pins	NA01-1A-23			* / /	/ /	
D-1.2	Soldering/desoldering wire to connector pins	MIL-STD 1646B MIL-W-5088K NA01-1A-505 NA01-1A-23			* / /	/ /	

DA B.9 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-1.3	R&R PCB solderable connector pins	NA01-1A-23 MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1.4	Soldering/desoldering single lead connector pins	NA01-1A-23 MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1.5	Crimping single lead connector pins	NA01-1A-23 MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1.6	Soldering/desoldering multi-lead connector pins	NA01-1A-23 MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1.7	Inserting/reinserting wires with connector pin	NA01-1A-23 MIL-STD-1646B MIL-W-5088K NA01-1A-505			* / /	* / /	

B.10 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **multi-layer printed circuit boards** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Multi-layer PCB	NA01-1A-23			* / /	* / /	
B	Test and check						
B-1	Multi-layer PCB	NA01-1A-23			* / /	/ /	
C	Inspection						
C-1	Multi-layer PCB	NA01-1A-23			* / /	/ /	
D	Intermediate maintenance						
D-1	Multi-layer laminate and conductor repair	NA01-1A-23			* / /	/ /	

B.11 Demonstrates/applies knowledge of theory of operation and performs applicable intermediate level maintenance on **plastic panels** using appropriate maintenance procedures and support/test equipment. (Applies to Micro Techs only)

A	Principles of operation						
A-1	Repairs procedures for plastic panels	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance						
B-1	Applies dichloromethane and/or dental acrylic resin to broken/cracked panels	NA01-1A-23			* / /	/ /	
B-2	R&R defective bulbs	NA01-1A-23			* / /	/ /	
B-3	R&R conductors	NA01-1A-23			* / /	/ /	

B.12 Demonstrates/applies knowledge of the principles of **surface mount repair** and performs applicable intermediate maintenance on aircraft wiring 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	NA01-1A-23			/ /	/ /	
A-1	Soldering/desolderin	NA01-1A-23			* / /	* / /	
B	Intermediate maintenance	NA01-1A-23			/ /	/ /	
B-1	Demonstrate desoldering method on:				/ /	/ /	
B-1.1	Desolder LCCC	NA01-1A-23			* / /	* / /	
B-1.2	Desolder SOIC	NA01-1A-23			* / /	* / /	
B-1.3	Desolder SOT	NA01-1A-23			* / /	* / /	
B-1.4	Desolder PLCC	NA01-1A-23			* / /	* / /	
B-1.5	Desolder leadless ceramic chips	NA01-1A-23			* / /	* / /	
B-1.6	Desolder MELF	NA01-1A-23			* / /	* / /	
B-2	Demonstrate soldering method on:				/ /	/ /	
B-2.1	Solder LCCC	NA01-1A-23			* / /	* / /	
B-2.2	Solder SOIC	NA01-1A-23			* / /	* / /	
B-2.3	Solder SOT	NA01-1A-23			* / /	* / /	
B-2.4	Solder PLCC	NA01-1A-23			* / /	* / /	
B-2.5	Solder leadless ceramic chips	NA01-1A-23			* / /	* / /	
B-2.6	Solder MELF	NA01-1A-23			* / /	* / /	

B.13 Demonstrates/applies knowledge of the principles of **wire and cable repair** and performs applicable intermediate maintenance on aircraft wiring using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Wires	NA01-1A-23 NA01-1A-505			* / /	* / /	
A-2	Wire bundles	NA01-1A-23 NA01-1A-505			/ /	* / /	
A-3	Coax cables	NA01-1A-23 NA01-1A-505			/ /	* / /	
A-4	Conductors	NA01-1A-23 NA01-1A-505			/ /	* / /	
B	Test and check						
B-1	Wires	NA01-1A-23 NA01-1A-505			/ /	* / /	
B-2	Wire bundles	NA01-1A-23 NA01-1A-505			/ /	* / /	
B-3	Coax cables	NA01-1A-23 NA01-1A-505			/ /	* / /	
B-4	Conductors	NA01-1A-23 NA01-1A-505			/ /	* / /	
C	Troubleshooting						

DA B.13 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-1	Wires	NA01-1A-23 NA01-1A-505			* / /	* / /	
C-2	Wire bundles	NA01-1A-23 NA01-1A-505			/ /	* / /	
C-3	Coax cables	NA01-1A-23 NA01-1A-505			/ /	* / /	
C-4	Conductors	NA01-1A-23 NA01-1A-505			/ /	* / /	
D	Intermediate maintenance						
D-1	Installs wire mesh splices	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1A	Installs wire wrap splices	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			* / /	/ /	
D-1B	Installs wire hook splices	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-1C	Installs solderless connector wire splices	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-1D	R&R wire insulation/sleeving/boots	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	* / /	
D-2	A/D wire bundles	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	* / /	
D-2A	R&R defective/faulty wire bundle wires	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-2B	Route/reroute wires in wire bundles	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-2C	R&R insulation sleeving/protective boots on wire bundles	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	

DA B.13 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-3	A/D coax cables				/ /	/ /	
D-3A	R&R defective/faulty cable	NA01-1A-23 NA01-1A-505 MIL-C-39012			/ /	/ /	
D-3B	Route/reroute coax cables	NA01-1A-23 NA01-1A-505 MIL-C-39012			/ /	/ /	
D-3C	R&R coax cable cannon plugs	NA01-1A-23 NA01-1A-505 MIL-C-39012			/ /	/ /	
D-3D	R&R terminals/end caps/connectors on coax cables	NA01-1A-23 NA01-1A-505 MIL-C-39012			/ /	* / /	
D-3E	R&R insulation sleeving/protective boots on coax cables	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505 MIL-C-39012			/ /	/ /	
D-3F	Seal coax cables/cable components environmentally	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505 MIL-C-39012			/ /	/ /	
D-4	Aligns/adjusts conductors	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-4A	R&R conductor terminals/end caps	NA01-1A-23 NA01-1A-505			/ /	/ /	
D-4B	R&R shielded/non shielded conductors	NA01-1A-23 MIL-STD 1646B MIL-W-5088K NA01-1A-505			/ /	/ /	
D-4C	R&R matrix modules/terminal boards	NA01-1A-23 NA01-1A-505			/ /	/ /	
D-4D	Seal conductors environmentally	NA01-1A-23 MIL-STD 1646B NA01-1A-505			/ /	/ /	
D-5	A/D small gauge/high density fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D-5A	Repairs small gauge/high density fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D—5B	A/D flat wire fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	

DA B.13 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-5C	Repairs flat wire fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D-5D	A/D large gauge (6-24) fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D-5E	Repairs large gauge (6-24) fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D-5F	A/D large gauge (20,22,24) fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	
D-5G	Repairs large gauge (20,22,24) fiber optics	NA01-1A-505 NAAD 1115			/ /	/ /	

B.14 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **instruments** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation	Applicable MIM's					
A-1	Hydraulic indicators	Applicable MIM's		*	/ /	/ /	
A-2	Attitude indicator (ADI)	Applicable MIM's		*	/ /	/ /	
A-3	Fuel flow counter	Applicable MIM's		*	/ /	/ /	
A-4	G-meter accelerometer indicator	Applicable MIM's			/ /	/ /	
A-5	Flap position indicators	Applicable MIM's		*	/ /	/ /	
A-6	Ground speed indicators	Applicable MIM's			/ /	/ /	
A-7	Turn and slip indicator	Applicable MIM's		*	/ /	/ /	
A-8	Vertical reference gyro indicators	Applicable MIM's			/ /	/ /	
A-9	Vertical velocity indicator	Applicable MIM's		*	/ /	/ /	
A-10	Temperature indicator	Applicable MIM's		*	/ /	/ /	
A-11	Oil pressure (XMTR) transmitter	Applicable MIM's		*	/ /	/ /	
A-12	Fuel quantity indicator	Applicable MIM's		*	/ /	/ /	
A-13	Liquid oxygen indicator	Applicable MIM's			/ /	/ /	
A-14	Altitude indicator	Applicable MIM's			/ /	/ /	
A-15	Remote altitude indicator	Applicable MIM's			/ /	/ /	
A-16	Servo altimeter	Applicable MIM's			/ /	/ /	
A-17	Horizontal situation indicator	Applicable MIM's		*	/ /	/ /	
A-18	Aircraft mechanical clock	Applicable MIM's			/ /	* / /	
A-19	Mach airspeed indicator	Applicable MIM's		*	/ /	/ /	
A-20	AOA (angle of attack) indicator	Applicable MIM's		*	/ /	/ /	
A-21	True airspeed indicator	Applicable MIM's			/ /	/ /	
A-22	Bearing Directional Heading Indicator (BDHI)	Applicable MIM's			/ /	/ /	
A-23	RPM indicator	Applicable MIM's		*	/ /	/ /	
A-24	Pressure altimeter	Applicable MIM's		*	/ /	/ /	
A-25	Encoder altimeter	Applicable MIM's			/ /	/ /	
A-26	Control unit assembly	Applicable MIM's			/ /	/ /	

DA B.14 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
A-27	Tachometer indicator	Applicable MIM's			/ /	/ /	
A-28	Torqumeter indicator	Applicable MIM's			/ /	/ /	
A-29	Height indicator	Applicable MIM's			/ /	/ /	
A-30	Displacement gyroscope	Applicable MIM's			/ /	/ /	
A-31	Speed switch	Applicable MIM's			/ /	/ /	
A-32	Bearing indicator	Applicable MIM's			/ /	/ /	
A-33	Centrifugal switch	Applicable MIM's		*	/ /	/ /	
A-34	Pressure switch	Applicable MIM's			/ /	/ /	
A-35	Rate of flying indicator				/ /	/ /	
A-36	Indicator amplifier				/ /	/ /	
B	Test and check						
B-1	Hydraulic indicators	Applicable MIM's		*	/ /	/ /	
B-2	Flaps, landing gear and stores indicator panel	Applicable MIM's		*	/ /	/ /	
B-3	Fuel flow counter	Applicable MIM's		*	/ /	/ /	
B-4	G-meter accelerometer indicator	Applicable MIM's			/ /	/ /	
B-5	Flap position indicators	Applicable MIM's		*	/ /	/ /	
B-6	Ground speed indicator	Applicable MIM's			/ /	/ /	
B-7	Turn and slip indicator	Applicable MIM's		*	/ /	/ /	
B-8	Vertical reference gyro indicators	Applicable MIM's			/ /	/ /	
B-9	Vertical velocity indicator	Applicable MIM's		*	/ /	/ /	
B-10	Temperature indicator	Applicable MIM's		*	/ /	/ /	
B-11	Oil pressure transmitter (XMTR)	Applicable MIM's		*	/ /	/ /	
B-12	Fuel quantity indicator	Applicable MIM's		*	/ /	/ /	
B-13	Liquid oxygen indicator	Applicable MIM's			/ /	/ /	
B-14	Altitude indicator	Applicable MIM's			/ /	/ /	
B-15	Remote altitude indicator	Applicable MIM's			/ /	/ /	
B-16	Servo altimeter	Applicable MIM's			/ /	/ /	
B-17	Horizontal situation indicator	Applicable MIM's		*	/ /	* / /	
B-18	Aircraft mechanical clock	Applicable MIM's			/ /	* / /	
B-19	Mach airspeed indicator	Applicable MIM's		*	/ /	* / /	
B-20	Angle of attack indicator (AOA)	Applicable MIM's		*	/ /	/ /	
B-21	True airspeed indicator	Applicable MIM's			/ /	/ /	
B-22	Bearing Directional Heading Indicator (BDHI)	Applicable MIM's			/ /	* / /	
B-23	RPM indicator	Applicable MIM's		*	/ /	* / /	
B-24	Pressure altimeter	Applicable MIM's			/ /	/ /	
B-25	Encoder altimeter	Applicable MIM's			/ /	* / /	
B-26	Control unit assembly	Applicable MIM's			/ /	/ /	
B-27	Tachometer indicator	Applicable MIM's			/ /	/ /	
B-28	Torqumeter indicator	Applicable MIM's			/ /	* / /	
B-29	Height indicator	Applicable MIM's			/ /	* / /	
B-30	Displacement gyroscope	Applicable MIM's		*	/ /	/ /	
B-31	Speed switch	Applicable MIM's			/ /	/ /	

DA B.14 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B-32	Bearing indicator	Applicable MIM's			/ /	/ /	
B-33	Centrifugal switch	Applicable MIM's		*	/ /	/ /	
B-34	Pressure switch	Applicable MIM's			/ /	/ /	
B-35	Rate of flying indicator	Applicable MIM's			/ /	/ /	
B-36	Indicator amplifier	Applicable MIM’s			/ /	/ /	
B-37	Indicated indicator	Applicable MIM’s			/ /	/ /	
B-38	Electrical indicator	Applicable MIM’s			/ /	/ /	
B-39	Magnetic compass	Applicable MIM’s			/ /	/ /	
C	Troubleshooting						
C-1	Hydraulic indicators	Applicable MIM’s		*	/ /	/ /	
C-2	Flaps, landing gear and stores indicator panel	Applicable MIM’s		*	/ /	/ /	
C-3	Fuel flow counter	Applicable MIM’s		*	/ /	/ /	
C-4	G-meter accelerometer indicator	Applicable MIM’s			/ /	/ /	
C-5	Flap position indicators	Applicable MIM’s		*	/ /	/ /	
C-6	Ground speed indicators	Applicable MIM’s			/ /	/ /	
C-7	Turn and slip indicator	Applicable MIM’s		*	/ /	/ /	
C-8	Vertical reference gyro indicators	Applicable MIM’s			/ /	/ /	
C-9	Vertical velocity indicator	Applicable MIM’s			/ /	/ /	
C-10	Temperature indicator	Applicable MIM’s		*	/ /	* / /	
C-11	Oil pressure transmitter (XMTR)	Applicable MIM’s		*	/ /	/ /	
C-12	Fuel quantity indicator	Applicable MIM’s		*	/ /	* / /	
C-13	Liquid oxygen indicator	Applicable MIM’s			/ /	/ /	
C-14	Altitude indicator	Applicable MIM’s			/ /	* / /	
C-15	Remote altitude indicator	Applicable MIM’s			/ /	/ /	
C-16	Servo altimeter	Applicable MIM’s			/ /	/ /	
C-17	Horizontal situation indicator	Applicable MIM’s		*	/ /	* / /	
C-18	Aircraft mechanical clock	Applicable MIM’s			/ /	* / /	
C-19	Mach airspeed indicator	Applicable MIM’s		*	/ /	* / /	
C-20	Angle of attack indicator (AOA)	Applicable MIM’s		*	/ /	/ /	
C-21	True airspeed indicator	Applicable MIM’s			/ /	/ /	
C-22	Bearing Directional Heading Indicator (BDHI)	Applicable MIM’s			/ /	* / /	
C-23	RPM indicator	Applicable MIM’s		*	/ /	* / /	
C-24	Pressure altimeter	Applicable MIM’s		*	/ /	/ /	
C-25	Encoder altimeter	Applicable MIM’s			/ /	* / /	
C-26	Indicated indicator	Applicable MIM’s			/ /	/ /	
C-27	Electrical indicator	Applicable MIM’s			/ /	/ /	
C-28	Control unit assembly	Applicable MIM’s			/ /	/ /	
C-29	Tachometer indicator	Applicable MIM’s			/ /	/ /	
C-30	Torque meter indicator	Applicable MIM’s			/ /	* / /	
C-31	Height indicator	Applicable MIM’s			/ /	* / /	
C-32	Displacement gyroscope	Applicable MIM’s		*	/ /	/ /	
C-33	Magnetic compass	Applicable MIM’s			/ /	/ /	

DA B.14 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
C-34	Speed switch	Applicable MIM’s			/ /	/ /	
C-35	Bearing indicator	Applicable MIM’s			/ /	/ /	
C-36	Centrifugal switch	Applicable MIM’s		*	/ /	/ /	
C-37	Pressure switch	Applicable MIM’s			/ /	/ /	
C-38	Rate of flying indicator	Applicable MIM’s			/ /	/ /	
C-39	Indicator amplifier	Applicable MIM's			/ /	/ /	
D	Intermediate maintenance	Applicable MIM's					
D-1	A/D hydraulic indicators	Applicable MIM's			/ /	/ /	
D-1A	Aligns/adjusts hydraulic indicators	Applicable MIM's			/ /	/ /	
D-1B	R&R hydraulic indicators SRA's	Applicable MIM's			/ /	/ /	
D-2	A/D flaps, landing gear and stores indicator panel	Applicable MIM's			/ /	/ /	
D-2A	Aligns/adjusts flaps, landing gear and stores indicator panel	Applicable MIM's			/ /	/ /	
D-2B	R&R flaps, landing gear and stores indicator panel SRA's	Applicable MIM's			/ /	/ /	
D-3	A/D fuel flow counter	Applicable MIM's			/ /	/ /	
D-3A	Aligns/adjusts fuel flow counter	Applicable MIM's			/ /	/ /	
D-3B	R&R fuel flow counter SRA's	Applicable MIM's			/ /	/ /	
D-4	A/D G-meter accelerometer indicator	Applicable MIM's			/ /	/ /	
D-4A	Aligns/adjusts G-meter accelerometer indicator	Applicable MIM's			/ /	/ /	
D-4B	R&R G-meter accelerometer indicator SRA's	Applicable MIM's			/ /	/ /	
D-5	R&R flap position indicators SRA's	Applicable MIM's			/ /	/ /	
D-5A	A/D flap position indicators	Applicable MIM's			/ /	/ /	
D-5B	Aligns/adjusts flap position indicators	Applicable MIM's			/ /	/ /	
D-6	A/D ground speed indicators	Applicable MIM's			/ /	/ /	
D-6A	Aligns/adjusts ground speed indicators	Applicable MIM's			/ /	/ /	
D-7	A/D turn and slip indicator	Applicable MIM's			/ /	/ /	
D-7A	Aligns/adjusts turn and slip indicator	Applicable MIM's			/ /	/ /	
D-8	A/D vertical reference gyro indicators	Applicable MIM's			/ /	/ /	
D-8A	Aligns/adjusts vertical reference gyro indicators	Applicable MIM's			/ /	/ /	
D-9	A/D vertical velocity indicator	Applicable MIM's			/ /	/ /	
D-9A	Aligns/adjusts vertical velocity indicator	Applicable MIM's			/ /	/ /	
D-9B	R&R vertical velocity indicator SRA's	Applicable MIM's			/ /	/ /	
D-10	A/D temp indicator	Applicable MIM's			/ /	* / /	
D-10A	Aligns/adjusts temp indicator	Applicable MIM's			/ /	/ /	
D-10B	R&R temperature indicator SRA's	Applicable MIM's			/ /	/ /	
D-11	A/D oil pressure transmitter (XMTR)	Applicable MIM's			/ /	/ /	
D-11A	R&R oil pressure transmitter SRA's (XMTR)	Applicable MIM's			/ /	/ /	
D-12	A/D fuel quantity indicator	Applicable MIM's			/ /	* / /	
D-12A	Aligns/adjusts fuel quantity indicator	Applicable MIM's			/ /	/ /	
D-13	A/D liquid oxygen indicator	Applicable MIM's			/ /	/ /	

DA B.14 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-13A	Aligns/adjusts liquid oxygen indicator	Applicable MIM's			/ /	/ /	
D-14	A/D altitude indicator	Applicable MIM's			/ /	* / /	
D-14A	Aligns/adjusts altitude indicator	Applicable MIM's			/ /	/ /	
D-15	A/D remote altitude indicator	Applicable MIM's			/ /	/ /	
D-15A	Aligns/adjusts remote altitude indicator	Applicable MIM's			/ /	/ /	
D-16	A/D servo altimeter	Applicable MIM’s			/ /	/ /	
D-16A	Aligns/adjusts servo altimeter	Applicable MIM’s			/ /	/ /	
D-16B	R&R servo altimeter SRA’s	Applicable MIM’s			/ /	/ /	
D-17	A/D horizontal situation indicator	Applicable MIM’s			/ /	* / /	
D-17A	Aligns/adjusts horizontal situation indicator	Applicable MIM’s			/ /	/ /	
D-18	A/D aircraft mechanical clock	Applicable MIM’s			/ /	* / /	
D-18A	Aligns/adjusts aircraft mechanical clock	Applicable MIM’s			/ /	/ /	
D-18B	R&R aircraft mechanical clock SRA’s	Applicable MIM’s			/ /	/ /	
D-19	A/D mach airspeed indicator	Applicable MIM’s			/ /	* / /	
D-19A	Aligns/adjusts mach airspeed indicator	Applicable MIM’s			/ /	/ /	
D-19B	R&R mach airspeed indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-20	A/D angle of attack indicator (AOA)	Applicable MIM’s			/ /	/ /	
D-20A	Aligns/adjusts angle of attack indicator	Applicable MIM’s			/ /	/ /	
D-20B	R&R angle of attack indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-21	A/D true airspeed indicator	Applicable MIM’s			/ /	/ /	
D-21A	Aligns/adjusts true airspeed indicator	Applicable MIM’s			/ /	/ /	
D-21B	R&R true airspeed indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-22	A/D bearing directional heading indicator	Applicable MIM’s			/ /	* / /	
D-22A	Aligns/adjusts Bearing Directional Heading Indicator	Applicable MIM’s			/ /	/ /	
D-22B	R&R Bearing Directional Heading Indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-23	A/D RPM indicator	Applicable MIM’s			/ /	* / /	
D-23A	Aligns/adjusts RPM indicator	Applicable MIM’s			/ /	/ /	
D-23B	R&R RPM indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-24	A/D pressure altimeter	Applicable MIM’s			/ /	/ /	
D-24A	Aligns/adjusts pressure altimeter	Applicable MIM’s			/ /	/ /	
D-24B	R&R pressure altimeter SRA’s	Applicable MIM’s			/ /	/ /	
D-25	A/D encoder altimeter	Applicable MIM’s			/ /	* / /	
D-25A	Aligns/adjusts encoder altimeter	Applicable MIM’s			/ /	/ /	
D-25B	R&R encoder altimeter SRA’s	Applicable MIM’s			/ /	/ /	
D-26	A/D indicated indicator	Applicable MIM’s			/ /	/ /	
D-26A	Aligns/adjusts indicated indicator	Applicable MIM’s			/ /	/ /	
D-26B	R&R indicated indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-27	A/D electrical indicator	Applicable MIM’s			/ /	/ /	
D-27A	Aligns/adjusts electrical indicator	Applicable MIM’s			/ /	/ /	
D-27B	R&R electrical indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-28	A/D control unit assembly	Applicable MIM’s			/ /	/ /	

DA B.14 (Continued)

TASK #	TASK DESCRIPTION	REFERENCES	WUC	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
D-28A	R&R control unit assembly SRA’s	Applicable MIM’s			/ /	/ /	
D-28B	Aligns/adjusts control unit assembly	Applicable MIM’s			/ /	/ /	
D-29	A/D tachometer indicator	Applicable MIM’s			/ /	/ /	
D-29A	Aligns/adjusts tachometer indicator	Applicable MIM’s			/ /	/ /	
D-29B	R&R tachometer indicator SRA’s	Applicable MIM’s			/ /	/ /	
D-30	A/D torqumeter indicator	Applicable MIM’s			/ /	* / /	
D-30A	Aligns/adjusts torqumeter indicator	Applicable MIM's			/ /	/ /	
D-30B	R&R torqumeter indicator SRA's	Applicable MIM's			/ /	/ /	
D-31	A/D height indicator	Applicable MIM's			/ /	* / /	
D-31A	Aligns/adjusts height indicator	Applicable MIM's			/ /	/ /	
D-31B	R&R height indicator SRA's	Applicable MIM's			/ /	/ /	
D-32	A/D displacement gyroscope	Applicable MIM's			/ /	/ /	
D-32A	Aligns/adjusts displacement gyroscope	Applicable MIM's			/ /	/ /	
D-32B	R&R displacement gyroscope SRA's	Applicable MIM's			/ /	/ /	
D-33	A/D magnetic compass	Applicable MIM's			/ /	/ /	
D-33A	Aligns/adjusts magnetic compass	Applicable MIM's			/ /	/ /	
D-33B	R&R magnetic compass SRA's	Applicable MIM's			/ /	/ /	
D-34	A/D speed switch	Applicable MIM's			/ /	/ /	
D-34A	Aligns/adjusts speed switch	Applicable MIM's			/ /	/ /	
D-34B	R&R speed switch SRA's	Applicable MIM's			/ /	/ /	
D-35	A/D bearing indicator	Applicable MIM's			/ /	/ /	
D-35A	Aligns/adjusts bearing indicator	Applicable MIM's			/ /	/ /	
D-35B	R&R bearing indicator SRA's	Applicable MIM's			/ /	/ /	
D-36	A/D centrifugal switch	Applicable MIM's			/ /	/ /	
D-36A	Aligns/adjusts centrifugal switch	Applicable MIM's			/ /	/ /	
D-36B	R&R centrifugal switch SRA's	Applicable MIM's			/ /	/ /	
D-37	A/D pressure switch	Applicable MIM's			/ /	/ /	
D-37A	Aligns/adjusts pressure switch	Applicable MIM's			/ /	/ /	
D-37B	R&R pressure switch SRA's	Applicable MIM's			/ /	/ /	
D-38	A/D rate of flying indicator	Applicable MIM's			/ /	/ /	
D-38A	Aligns/adjusts rate of flying indicator	Applicable MIM's			/ /	/ /	
D-38B	R&R rate of flying indicator SRA's	Applicable MIM's			/ /	/ /	
D-39	A/D indicator amplifier	Applicable MIM's			/ /	/ /	
D-39A	Aligns/adjusts indicator amplifier	Applicable MIM's			/ /	/ /	
D-39B	R&R indicator amplifier SRA's	Applicable MIM's			/ /	/ /	

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
AVIATION ELECTRONIC MICRO-MINIATURE/INSTRUMENT AND CABLE REPAIR TECHNICIAN/ADVANCED
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, IMA (MOS 6423/6434)

WORK CENTER NAME/NUMBER: _____

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

DATE: July 1997

APPENDIX C

WORK CENTER SUMMARY
AVIATION ELECTRONIC MICRO-MINIATURE/INSTRUMENT AND CABLE REPAIR TECHNICIAN/ADVANCED
AIRCRAFT ELECTRICAL/INSTRUMENT/FLIGHT CONTROL SYSTEMS TECHNICIAN, IMA (MOS 6423/6434)

NAME/MOS	LEVEL	B.12	B.13	B.14
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			
	II			XXXX
	III			
	IV			

DATE: July 1997

APPENDIX D

SUPPORT EQUIPMENT LICENSING RECORD

SUPPORT EQUIPMENT NOMENCLATURE	REFERENCE	PHASE I	PHASE II	LICENSED	EXPIRATION

NAME/SSN: _____ RANK: _____ MOS: _____ DATE: July 1997