DUTY AREA
AIRCRAFT FORWARD LOOKING INFARED/ELECTRO-OPTICAL TECHNICIAN, (MOS 6466/6469)

A. GENERAL, OPERATING AND SAFETY DUTIES

1. Operates and maintains applicable shop **support/special equipment**.
2. Demonstrates/applies applicable **safety precautions** and procedures in the work center.
3. Demonstrates/applies knowledge of applicable **avionics publications, diagrams, sketches and drawings**.

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 of principles of operation and performs applicable intermediate maintenance on the **laser detector/tracker/camera, AN/ASQ-173** using appropriate maintenance procedures and support/test equipment.
3. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **forward looking infrared detecting set, AN/AAS-38(X)** using appropriate maintenance procedures and support/test equipment.
4. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **detecting ranging set, AN/AAR50** using appropriate maintenance procedures and support/test equipment.
5. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **airborne video tape recorder** using appropriate maintenance procedures and support/test equipment.
6. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **assemble test kit, LM-237A** using appropriate maintenance procedures and support/test equipment.
7. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **programmable automatic camera test set, LM-230B** using appropriate maintenance procedures and support/test equipment.
8. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **ground video tape recorder** using appropriate maintenance procedures and support/test equipment.
9. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **heads up display camera** using appropriate maintenance procedures and support/test equipment.
10. Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **electro-optical systems test set, AN/USM629** using appropriate maintenance procedures and support/test equipment.

SKILL PROGRESSION LEVEL DEFINITIONS

LEVEL I: An asterisk in Level I indicates the task is taught at the “entry level (A) School”.

LEVEL II: An asterisk in Level II indicates the task is taught at NAMTRAGRU. Other task in Level II not indicated with an asterisk will be signed off when exposed to the individual for the first time. All subsequent training in 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-offs.

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 be 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 FORWARD LOOKING INFARED/ELECTRO-OPTICAL TECHNICIAN, (MOS 6466/6469)

NAME/SSN____

GRANTED MOS 6461/6469 ______/______
GRANTED MOS 6461/6469 ______/______

LEVEL II Completed ______/______
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	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
A.1	SUPPORT/SPECIAL EQUIPMENT	XXXXXXXXXXXXX	/	XXXXXXXXXXXXX	/
A.2	SAFETY PRECAUTIONS	XXXXXXXXXXXXX	/	/	/
A.3	AVIONICS PUBLICATIONS, DIAGRAMS, SKETCHES AND DRAWINGS	XXXXXXXXXXXXX	/	XXXXXXXXXXXXX	/
B	SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
B.1	SCHEDULED/UNSCHEDULED INSPECTIONS	XXXXXXXXXXXXX	/	XXXXXXXXXXXXX	/
B.2	LASER DETECTOR/TRACKER/CAMERA, AN/ASQ-173	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/
B.3	FORWARD LOOKING INFRARED DETECTING SET, AN/AAS-38(X)	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/
B.4	DETECTING RANGING SET, AN/AAR50	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/
B.5	AIRBORNE VIDEO TAPE RECORDER	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/
B.6	ASSEMBLE TEST KIT, LM-237A	XXXXXXXXXXXXX	/	/	/
B.7	PROGRAMMABLE AUTOMATIC CAMERA TEST SET, LM-230B	XXXXXXXXXXXXX	/	/	/
B.8	GROUND VIDEO TAPE RECORDER	XXXXXXXXXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/
B.9	HEADS UP DISPLAY CAMERA	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/
B.10	ELECTRO-OPTICAL SYSTEMS TEST SET, AN/USM629	XXXXXXXXXXXXX	XXXXXXXXXXXXX	/	/

INDIVIDUAL QUALIFICATION RECORD
AIRCRAFT FORWARD LOOKING INFARED/ELECTRO-OPTICAL TECHNICIAN, (MOS 6466/6469)

A. GENERAL, OPERATING 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	Operates function generator	NA1 TM 5017		/ /	/ /	
B	Operates angle position indicator	NA1 TM 5017		/ /	/ /	
C	Operates universal counter	SYS DONNER 6150		/ /	* / /	
D	Operates digital multi-meter	HP 3455A00A	*	* / /	* / /	
E	Operates oscilloscope	TEXTRONIX R7633	*	* / /	* / /	
F	Operates video monitor	NA 16-45-2700-15		* / /	* / /	

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

A	Ground occupational safety and health programs in specific areas					
A-1	First aid procedures	Marine Corps Common Skills Book	*	/ /	/ /	
A-2	Hazardous material/waste	OPNAVINST 4790.2 OSHA 29 CFR 1910 NAVAIR A1-NAOSH-SAF-000/P5100-1 Local Inst	*	/ /	/ /	
A-3	Safety procedures near electricity	OSHA 29 CFR 1910 NAVAIR A1-NAOSH-SAF-000/P5100-1 Local Inst	*	/ /	/ /	
A-4	Personal protective equipment, (safety/flight boots, clothing, hearing/eye protection, etc)	OSHA 29 CFR 1910 NAVAIR A1-NAOSH-SAF-000/P5100-1 Local Inst	*	/ /	/ /	
A-5	Safety markings	OSHA 29 CFR 1910 NAVAIR A1-NAOSH-SAF-000/P5100-1 Local Inst	*	/ /	/ /	
A-6	Laser safety procedures	SPAWARS Inst 5100.12A NAVMED COM Inst 6470.2A Local Inst	*	* / /	* / /	

DA A.2 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
B	Shop emergency procedures					
B-1	Types of fire extinguishers	OSHA 29 CFR 1910 NAVAIR A1-NAOSH-SAF-000/P5100-1	*	/ /	/ /	
B-2	Emergency eyewash procedures	Local Inst	*	/ /	/ /	
C	Emergency reclamation	OPNAVINST 4790.2 NA01-1A-509 NA16-1-540 Local Inst		/ /	/ /	
D	Laser mishap procedures	SPAWARS Inst 5100.12A NAVMED COM Inst 6470.2A Local Inst		/ /	/ /	

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

A	Naval Aviation Maintenance Program, (NAMP)	OPNAVINST 4790.2		/ /	/ /	
B	Occupational Safety & Health Administration Manual	OSHA 29 CFR 1910		/ /	/ /	
C	Safety Requirement for Naval Aviation Shore Activities	NAVAIR A1-NAOSH-SAF-000/P5100-1		/ /	/ /	
D	Work Unit Code Manual	A1-AV8B-WUC-800	*	* / /	/ /	

INDIVIDUAL QUALIFICATION RECORD
AIRCRAFT FORWARD LOOKING INFARED/ELECTRO-OPTICAL TECHNICIAN, (MOS 6466/6469)

B. SCHEDULED AND UNSCHEDULED MAINTENANCE DUTIES

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

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
A	Daily maintenance requirement cards	AT-829CA-MRC-100			/ /	/ /	
B	Periodic maintenance requirement cards	AT-829CA-MRC-200			* / /	/ /	

B.2 Demonstrates/applies knowledge of operation and performs applicable intermediate maintenance on the **laser detector/tracker/camera, AN/ASQ-173** using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Laser detector, ST612/ASQ-173	AW-241AC-740-010	74D7100		/ /	* / /	
A-2	Strike camera	AP-229AC-770-000	74D71Z00		/ /	* / /	
A-3	Mounting adapter (MT6082/ASQ173)	AW-245AC-740-010	74D7500		/ /	* / /	
B	Test and check						
B-1	Laser detector, DT612/ASQ-173	AW-241AC-740-010	74D7100		/ /	* / /	
C	Troubleshoot						
C-1	Laser detector, DT612/ASQ-173	AW-241AC-740-010	74D7100		/ /	* / /	
C-2	Strike camera	AP-229AC-770-000	74A1Z00		/ /	* / /	
D	Intermediate maintenance						
D-1	A/D laser detector, DT612/ASQ-173	AW-241AC-740-010	74D7100		/ /	* / /	
D-2	A/D laser detector, ST612/ASQ-173	AP-229AC-770-000	74A1Z00		/ /	* / /	
D-3	Repair mounting adapter (MT6082/ASQ173)	AW-245AC-740-010	74D7500		/ /	* / /	

B.3 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **forward looking infrared detecting set, AN/AAS-38(X)**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Pod forward section, (MX10084/AAS38A)	AW-240AC-740-000			/ /	* / /	
A-2	Controller processor (10661/AAS38)	AW-215AC-740-010	74D95		/ /	* / /	
A-2.1	ADV controller processor (10661/AAS3813)	AW-215AC-740-060	74D9L00		/ /	* / /	
A-3	Optics stabilizer, SU112()AAS38A	AW-242AC-740-000	74D9200		/ /	* / /	
A-4	Infrared receiver, R2158/AAS38A	AW-240AC-740-020	74D9300		/ /	* / /	
A-5	Servo controller (C-10662/AAS38)	AW-215AC-740-020	74D96		/ /	* / /	
A-6	Pod aft section (MX-10086A/AAS38A)	AW-215AC-740-010	74D9B		/ /	* / /	
A-7	Laser power supply (PP-8321/AAS38A)	AW-240AC-740-060	74D9J		/ /	* / /	
A-8	Laser transceiver (RT-1673/AAS38A)	AW-240AC-740-070 AW-240AC-740-080	74D9K		/ /	* / /	
B	Test and check						
B-1	Pod forward section (MX10084/AAS38A)	AW-240AC-740-000	74D9100		/ /	* / /	
B-2	Controller processor (10661/AAS38)	AW-215AC-740-010	74D95		/ /	* / /	
B-2.1	ADV controller processor (10661/AAS3813)	AW-215AC-740-060	74D9L00		/ /	* / /	

DA B.3 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
B-3	Optics stabilizer, (SU112/AAS38A)	AW-242AC-740-000	74D9200		/ /	* / /	
B-4	Infrared receiver, (R2158/AAS38A)	AW-240AC-740-020	74D9300		/ /	* / /	
B-5	Servo controller (C-10662/AAS38)	AW-215AC-740-020	74D96		/ /	* / /	
B-6	Pod aft section (MX-10086A/AAS38A)	AW-240AC-740-010	74D9B		/ /	* / /	
B-7	Laser power supply (PP-8321/AAS38A)	AW-240AC-740-060	74D9J		/ /	* / /	
B-8	Laser transceiver (RT-1673/AAS38A)	AW-240AC-740-070 AW-240AC-740-080	74D9K		/ /	* / /	
C	Troubleshoot						
C-1	Pod forward section, (MX10084/AAS38A)	AW-240AC-740-000	74D9100		/ /	* / /	
C-2	Controller processor (C-10661/AAS38)	AW-215AC-740-010	74D95		/ /	* / /	
C-2.1	ADV controller processor (10661/AAS3813)	AW-215AC-740-060	74D9L00		/ /	* / /	
C-3	Optics stabilizer, (SU112/AAS38A)	AW-242AC-740-000	74D9200		/ /	* / /	
C-4	Infrared receiver, (R2158/AAS38A)	AW-240AC-740-020	74D9300		/ /	* / /	
C-5	Servo controller (C-10662/AAS38)	AW-215AC-740-020	74D96		/ /	* / /	
C-6	Pod aft section (MX-10086A/AAS38A)	AW-240AC-740-010	74D9B		/ /	* / /	
C-7	Laser power supply (PP-8321/AAS38A)	AW-240AC-740-060	74D9J		/ /	* / /	
C-8	Laser transceiver (RT-1673/AAS38A)	AW-240AC-740-070 AW-240AC-740-080	74D9K		/ /	* / /	
D	Intermediate maintenance						
D-1	A/D pod forward section, (MX10084/AAS38A)	AW-240AC-740-000	74D9100		/ /	* / /	
D-2	A/D controller processor (C-10661/AAS38)	AW-215AC-740-010	74D95		/ /	* / /	
D-2.1	ADV controller processor (10661/ASS3813)	AW-215AC-740-060	74D9L00		/ /	* / /	
D-3	A/D optics stabilizer, (SU112/AAS38A)	AW-242AC-740-000	74D9200		/ /	* / /	
D-4	A/D infrared receiver, (R2158/AAS38A)	AW-240AC-740-020	74D9300		/ /	* / /	
D-5	A/D servo controller (C-10661/AAS38)	AW-215AC-740-010	74D96		/ /	* / /	
D-6	A/D pod aft section (MX-10086A/AAS38A)	AW-240AC-740-010	74D9B		/ /	* / /	
D-6.1	Repair pod aft section (MX-10086A/AAS38A)	AW-240AC-740-010	74D9B		/ /	* / /	
D-7	A/D laser power supply (pp-8321/AAS38A)	AW-240AC-740-060	74D9J		/ /	* / /	
D-7.1	Repair laser power supply (PP-8321/AAS38A)	AW-240AC-740-060	74D9J		/ /	* / /	
D-8	A/D laser transceiver (RT-1673/AAS38A)	AW-240AC-740-07	74D9K		/ /	* / /	
D-8.1	Repair laser transceiver (RT-1673/AAS38A)	AW-240AC-740-070 AW-240AC-740-080	74D9K		/ /	* / /	

B.4 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **detecting ranging set, AN/AAR50**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Mounting adapter (MT6512/AAR50)	AW-245AC-740-010	74Q2500		/ /	* / /	
A-2	Infrared receiver converter (R2352/AAR50)	AE-830AC-740-000	74Q2100		/ /	* / /	
A-3	Digital computer converter (CP1805/AAR50)	AE-830AC-740-010	74Q2300		/ /	* / /	
A-4	Thermal control unit (HD1158/AAR50)	AE-830AC-740-020	74Q2400		/ /	* / /	

DA B.4 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
B	Test and check						
B-1	Infrared receiver converter	AW-245AC-740-010	74Q2100		/ /	* / /	
B-2	Digital computer converter	AE-830AC-740-000	74Q2300		/ /	* / /	
B-3	Thermal control unit	AE-830AC-740-020	74Q2400		/ /	* / /	
C	Troubleshooting						
C-1	Infrared receiver converter	AW-245AC-740-010	74Q2100		/ /	* / /	
C-2	Digital computer converter	AE-830AC-740-010	74Q2300		/ /	* / /	
C-3	Thermal control unit	AE-830AC-740-020	74Q2400		/ /	* / /	
D	Intermediate maintenance						
D-1	Mounting adapter	AW-245AC-740-010	74Q2500		/ /	* / /	
D-2	Infrared receiver converter	AE-830AC-740-000	74Q2100		/ /	* / /	
D-3	Digital computer converter	AE-830AC-740-010	74Q2300		/ /	* / /	
D-4	Thermal control unit	AE-830AC-740-020	74Q2400		/ /	* / /	

B.5 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on **airborne video tape recorder**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Airborne video tape recorder	NA 51-60-8-7	77XIU		/ /	* / /	
B	Test and check						
B-1	Airborne video tape recorder	NA 51-60-8-7	77XIU		/ /	* / /	
C	Troubleshoot						
C-1	Airborne video tape recorder	NA 51-60-8-7	77XIU		/ /	/ /	
D	Intermediate maintenance						
D-1	A/D airborne video tape recorder	NA 51-60-8-7	77XIU		/ /	/ /	
D-1.1	Align/adjust airborne video tape recorder	NA 51-60-8-7	77XIU		/ /	/ /	

B.6 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **assemble test kit, LM-237A**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	/ /	
B	Test and check						
B-1	Assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	/ /	
C	Troubleshoot						
C-1	Assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	/ /	
D	Intermediate maintenance						
D-1	R&R Assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	/ /	
D-1.1	A/D Assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	/ /	
D-1.2	Align/adjust assembly test kit, LM-237A	AP-420-LM-OMP-000	77XNO		* / /	* / /	

B.7 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **programmable automatic camera test set, LM-230B**, using appropriate maintenance procedures and support/test equipment.

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
A	Principles of operation						
A-1	Programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	/ /	
B	Test and check						
B-1	Programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	* / /	
C	Troubleshoot						
C-1	Programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	/ /	
D	Intermediate maintenance						
D-1	R&R programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	/ /	
D-1.1	A/D programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	/ /	
D-1.2	Align/adjust programmable automatic camera test set, LM 230B	AP-430LM-MIB-000	77XLO		* / /	/ /	

B.8 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **ground video tape recorder**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Ground video recorder	NA 51-60-8-7			/ /	/ /	
B	Test and check						
B-1	Ground video recorder	NA 51-60-8-7			/ /	/ /	
C	Troubleshoot						
C-1	Ground video recorder	NA 51-60-8-7			/ /	/ /	
D	Intermediate maintenance						
D-1	R&R ground video recorder	NA 51-60-8-7			/ /	/ /	
D-2	A/D ground video recorder	NA 51-60-8-7			/ /	/ /	
D-3	Align/adjust ground video recorder	NA 51-60-8-7			/ /	/ /	

B.9 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on the **heads up display camera**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	* / /	
B	Test and check						
B-1	Heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	* / /	
C	Troubleshoot						
C-1	Heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	/ /	

DA B.9 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
D	Intermediate maintenance						
D-1	R&R heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	/ /	
D-2	A/D heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	/ /	
D-3	Align/adjust heads up display (HUD) camera	NA-AE-530AC-770-000	77X1V00		/ /	/ /	

B.10 Demonstrates/applies knowledge of principles of operation and performs applicable intermediate maintenance on **electro-optical systems test set, AN/USM629**, using appropriate maintenance procedures and support/test equipment.

A	Principles of operation						
A-1	Electro-optical test set	AT-820ET-$78-020	78NA0		/ /	* / /	
A-2	Optical bench	AT-820ET-$78-130	78NA0		/ /	* / /	
A-3	Computer assembly	AT-820ET-$78-140	78NA0		/ /	* / /	
A-4	FLIR IR receiver test program set (TPS)	AT-820ET-$78-310	74D9300		/ /	* / /	
A-5	FLIR pod fwd sect TPS	AT-820ET-$78-320	74D9100		/ /	* / /	
A-6	FLIR optics stabilizer TPS	AT-820ET-$78-330	74D9200		/ /	* / /	
A-7	Laser detector tracker detector TPS	AT-820ET-$78-340	74D7100		/ /	* / /	
A-8	FLIR controller processor TPS	AT-820ET-$78-350	74D95		/ /	* / /	
A-9	FLIR servo controller TPS	AT-820ET-$78-360	74D96		/ /	* / /	
A-10	NAVFLIR IRC (Test program instruction) TPI	74D740178-3501	74Q2100		/ /	* / /	
A-11	NAVFLIR DCC TPI	74D740179-3501	74Q2300		/ /	* / /	
A-12	NAVFLIR TCU TPI	74D740180-3501	74Q2400		/ /	* / /	
B	Test and check						
B-1	Electro-optical test set	AT-820ET-$78-020	78NA0		/ /	* / /	
B-2	Optical bench	AT-820ET-$78-130	78NA0		/ /	* / /	
B-3	Computer assembly	AT-820ET-$78-140	78NA0		/ /	* / /	
B-4	FLIR IR receiver test program set (TPS)	AT-820ET-$78-310	74D9300		/ /	* / /	
B-5	FLIR pod fwd sect TPS	AT-820ET-$78-320	74D9100		/ /	* / /	
B-6	FLIR optics stabilizer TPS	AT-820ET-$78-330	74D9200		/ /	* / /	
B-7	Laser detector tracker detector TPS	AT-820ET-$78-340	74D7100		/ /	* / /	
B-8	FLIR controller processor TPS	AT-820ET-$78-350	74D95		/ /	* / /	
B-9	FLIR servo controller TPS	AT-820ET-$78-360	74D96		/ /	* / /	
B-10	NAVFLIR IRC (Test program instruction) TPI	74D740178-3501	74Q2100		/ /	* / /	
B-11	NAVFLIR DCC TPI	74D740179-3501	74Q2300		/ /	* / /	
B-12	NAVFLIR TCU TPI	74D740180-3501	74Q2400		/ /	* / /	
C	Troubleshooting						
C-1	Electro-optical test set	AT-820ET-$78-020	78NA0		/ /	* / /	
C-2	Optical bench	AT-820ET-$78-130	78NA0		/ /	* / /	
C-3	Computer assembly	AT-820ET-$78-140	78NA0		/ /	* / /	

DA B.10 (Continued)

TASK #	TASK DESCRIPTION	REFERENCE	WUC	LEVEL 1	LEVEL II	LEVEL III	LEVEL IV
C-4	FLIR IR receiver test program set (TPS)	AT-820ET-$78-310	74D9300		/ /	* / /	
C-5	FLIR pod fwd sect TPS	AT-820ET-$78-320	74D9100		/ /	* / /	
C-6	FLIR optics stabilizer TPS	AT-820ET-$78-330	74D9200		/ /	* / /	
C-7	Laser detector tracker detector TPS	AT-820ET-$78-340	74D7100		/ /	* / /	
C-8	FLIR controller processor TPS	AT-820ET-$78-350	74D95		/ /	* / /	
C-9	FLIR servo controller TPS	AT-820ET-$78-360	74D96		/ /	* / /	
C-10	NAVFLIR IRC (Test program instruction) TPI	74D740178-3501	74Q2100		/ /	* / /	
C-11	NAVFLIR DCC TPI	74D740179-3501	74Q2300		/ /	* / /	
C-12	NAVFLIR TCU TPI	74D740180-3501	74Q2400		/ /	* / /	
D	Intermediate maintenance						
D-1	Repairs electro-optical test set	AT-820ET-$78-020	78NA0		/ /	* / /	
D-2	Repairs electro-optical test set	AT-820ET-$78-130	78NA0		/ /	* / /	
D-3	Computer assembly	AT-820ET-$78-140	78NA0		/ /	* / /	
D-4	FLIR IR receiver test program set (TPS)	AT-820ET-$78-310	74D9300		/ /	* / /	
D-5	FLIR pod fwd sect TPS	AT-820ET-$78-320	74D9100		/ /	* / /	
D-6	FLIR optics stabilizer TPS	AT-820ET-$78-330	74D9200		/ /	* / /	
D-7	Laser detector tracker detector TPS	AT-820ET-$78-340	74D7100		/ /	* / /	
D-8	FLIR controller processor TPS	AT-820ET-$78-350	74D95		/ /	* / /	
D-9	FLIR servo controller TPS	AT-820ET-$78-360	74D96		/ /	* / /	
D-10	NAVFLIR IRC (Test program instruction) TPI	74D740178-3501	74Q2100		/ /	* / /	
D-11	NAVFLIR DCC TPI	74D740179-3501	74Q2300		/ /	* / /	
D-12	Repairs NAVFLIR TCU TPI	74D740180-3501	74Q2400		/ /	* / /	

APPENDIX A

INDIVIDUAL EXPERIENCE DATA SHEET

INDIVIDUAL DATA

NAME:_____

SSN:_____

FORMAL SCHOOLS

SCHOOLS NAME	DATE COMPLETED

UNIT EXPERIENCE DATA

UNIT	SHOP	BILLET	FROM/TO DATES

COMMENTS:

_____

_____

_____

APPENDIX C

WORK CENTER SUMMARY
AIRCRAFT FORWARD LOOKING INFARED/ELECTRO-OPTICAL TECHNICIAN, (MOS 6466/6469)

WORK CENTER NAME/NUMBER:_____

NAME/MOS	LEVEL	A.1	A.2	A.3	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			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													
	II			XXXX		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX	XXXX
	III				XXXX							XXXX		
	IV													

DATE: AUGUST 2002

APPENDIX D

SUPPORT EQUIPMENT LICENSING RECORD

SUPPORT EQUIPMENT NOMENCLATURE	REFERENCE	PHASE I	PHASE II	LICENSED	EXPIRATION

NAME/SSN:_____ RANK:_____ MOS:_____ DATE: AUGUST 2002