SOW CHANGE PROPOSAL

SOW-03-844-2-09871A-3/1 Change 1 28 June 2001

STATEMENT OF WORK (SOW)
FOR THE
SCREENING/REPAIR
OF THE
LINE REPLACEABLE UNITS (LRU)
AVENGER WEAPON SYSTEM, AN/TWQ-1
NSN 0001-27-000-0000

SOW-03-844-2-09871A-3/1 Change 1

Change APPENDIX D from:

AVENGER - LINE REPLACEABLE UNITS

FSC	NIIN	NOMENCLATURE	PACKAGING
1240	013203844	Optical Sight Head	Special Packaging Instruction - AL13203844
1240	013347329	Mount, Sight	Special Packaging Instruction – AL00000100
1290	013885433	Remote Control System	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012288394	Electronic Assembly, Interface ("old" IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012914763	Forward Looking Infrared Radar ("old" FLIR)	Special Packaging Instruction – AL12914763
1430	012983865	Control Assembly, Electronic	Special Packaging Instruction – AL12983865
1430	013087006	Laser PFN Optical Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013098269	Projector Assembly	MIL-STD-2073-1D, Method 50
1430	013167766	Laser Range Finder	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013172706	Scan Head Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013443503	Console, Assault Fire	MIL-STD-2073-1D, Method 52
1430	013627029	Beam Assembly, Launch	MIL STD 2073 1D, App. A, Table A.VI., Elect. Equip.
1430	013676540	Channel Assembly, AM	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013824310	Control Electronics, Avenger (ACE)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	014422322	Forward Looking Infrared Radar ("new" FLIR)	Special Packaging Instruction - AL12914763
1440	014515825	Reservoir Assembly, Cooler	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1440	012986880	Traversing Unit, GML	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5840	013261290	Tracking Group, Video	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5977	012256208	Slip Ring Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5995	013079060	Cable Assembly, Special	NAS 3426
5995	013087048	Cable Assembly, Special	NAS 3426
5995	013180924	Cable Assembly, Special	NAS 3426
5998	011120041	CCA	MIL-STD-2073-1D, App. J, Tbl J.Ia., S.P.C. "GX".
5998	011927226	CCA	Special Packaging Instruction – AM P9379277
5998	013064882	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013079108	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013079109	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013087077	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013091437	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013094206	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013094208	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013094209	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013099311	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013099319	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013102204	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013103164	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".

5998	013103165	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013140968	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013147752	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013147753	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013180964	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013180965	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013187042	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013236213	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013236214	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013267170	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013422979	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013454285	CCA	MIL-STD-2073 1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013675136	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013855255	CCA (A2)	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013855509	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013905948	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	014589987	Electronic Assembly, Interface ("new" IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5999	011107721	Components Assembly, Electronic	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5999	012288503	Electronics Assembly, Launcher ("old" LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5998	014672721	Electronics Assembly, Launcher ("new" LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
6150	013079034	Cable Assembly, Special	NAS 3426
6150	013091397	Cable Assembly, Special	NAS 3426
6150	013092609	Wiring Harness, Branched	NAS 3426
6150	013199503	Cable Assembly, Special	NAS 3426
6150	013276746	Cable Assembly, RCU	NAS 3426
6210	013115162	Lens, Afocal Zoom	MIL-STD-2073-1D, App. A, Tbl A.VI., Optical Equip.
6615	010990164	Gyroscope, Rate	MIL-STD-2073-1D, App. A, Tbl A.VI., Elect. Equip.
7025	012986027	Terminal, Data Processing	Special Packaging Instruction – AL12986027

To read:

AVENGER - LINE REPLACEABLE UNITS

FSC	NIIN	NOMENCLATURE	PACKAGING
1240	013203844	Optical Sight Head	Special Packaging Instruction - AL13203844
1240	013347329	Mount, Sight	Special Packaging Instruction – AL00000100
1290	013885433	Remote Control System	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012288394	Electronic Assembly, Interface ("old" IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	012914763	Forward Looking Infrared Receiver ("old" FLIR)	Special Packaging Instruction – AL12914763
1430	012933750	Standard Vehicle Mounted Launcher (SVML)	Special Packaging Instruction – AL 12933750
1430	012983865	Control Assembly, Electronic	Special Packaging Instruction – AL12983865
1430	013087006	Laser PFN Optical Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013098269	Projector Assembly	MIL-STD-2073-1D, Method 50
1430	013167766	Laser Range Finder	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013172706	Scan Head Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013422290	Launcher Assembly XM-294 w/IEA	MIL-STD-2073-1D, App. A, Table A VI., Elect. Equip.
1430	013443503	Console, Assault Fire	MIL-STD-2073-1D, Method 52
1430	013627029	Beam Assembly, Launch	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013676540	Channel Assembly, AM	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	013824310	Control Electronics, Avenger (ACE)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1430	014422322	Forward Looking Infrared Receiver ("new" FLIR)	Special Packaging Instruction - AL12914763
1430	014422323	Display Unit (new)	MIL-STD-2073-1D, Method 41.
1440	012986880	Traversing Unit, GML	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
1450	014845985	Primary Power Unit (PPU)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
4120	014574455	Environmental Control Unit (ECU)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5840	013261290	Tracking Group, Video	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5977	012256208	Slip Ring Assembly	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5995	013079060	Cable Assembly, Special	NAS 3426
5995	013087048	Cable Assembly, Special	NAS 3426
5995	013180924	Cable Assembly, Special	NAS 3426
5998	011120041	CCA	MIL-STD-2073-1D, App. J, Tbl J.Ia., S.P.C. "GX".
5998	011927226	CCA	Special Packaging Instruction – AM P9379277
5998	013064882	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013079108	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013079109	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013087077	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013091437	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".

5998	013094206	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013094208	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013094209	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013099311	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013099319	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013102204	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013103164	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013103165	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013140968	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013147752	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013147753	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013180964	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013180965	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013187042	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013236213	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013236214	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013267170	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013422979	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013454285	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013675136	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013855255	CCA (A2)	MIL STD 2073 1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013855509	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	013905948	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	014203424	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	014665618	CCA	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5998	014589987	Electronic Assembly, Interface ("new" IEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5999	011107721	Components Assembly, Electronic	MIL-STD-2073-1D, App. J, Table J.Ia., S.P.C. "GX".
5999	012288503	Electronics Assembly, Launcher ("old" LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
5998	014672721	Electronics Assembly, Launcher ("new" LEA)	MIL-STD-2073-1D, App. A, Table A.VI., Elect. Equip.
6150	013079034	Cable Assembly, Special	NAS 3426
6150	013091397	Cable Assembly, Special	NAS 3426
6150	013092609	Wiring Harness, Branched	NAS 3426
6150	013199503	Cable Assembly, Special	NAS 3426
6150	013995799	Cable Assembly, Special	MIL-STD-2073-1D, Method 41.
6210	013115162	Lens, Afocal Zoom	MIL-STD-2073-1D, App. A, Tbl A.VI., Optical Equip.
6615	010990164	Gyroscope, Rate	MIL-STD-2073-1D, App. A, Tbl A.VI., Elect. Equip.
7025	012986027	Terminal, Data Processing	Special Packaging Instruction – AL12986027

The following items were added to Appendix D.

FSC	NIIN	NOMENCLATURE
1430	012933750	- Standard Vehicle Mounted Launcher (SVML)
1430	013422290	- Standard Vehicle Mounted Launcher (SVML)
1430	014422323	- Display Unit
1450	014845985	- Primary Power Unit (PPU)
4120	014574455	- Environmental Control Unit (ECU)
5998	014203424	- CCA
5998	014665618	- CCA
6150	013995799	- Cable Assy, Special

The following items were deleted from Appendix D.

FSC	NIIN	NOMENCLATURE
1440	012986028 -	Reservoir Assembly, Cooler
1440	014515825 -	Reservoir Assembly, Cooler
6150	013276746 -	Cable Assembly, RCU

If approved, does this proposed change have the potential to have an impact on the cost or schedule?
* Yes /X/ or No /_/ (Place and X in the appropriate block)

*Changes that have the potential to impact cost or schedule will be reviewed by Maintenance Directorate (MD) and an impact statement provided to LCMC. Changes that do not have the potential to impact cost or schedule may not be reviewed by MD.

Change Submitted by: GySgt Robert D. Tenaglia — 28 June 2001

GySgt Robert D. Tenaglia
Equipment Specialist
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Change Approved by — 2 July 2001

Lawrence E. Herndon
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