PERFORMANCE WORK STATEMENT
For
Inspect Repair Only As Necessary (IROAN)
Of
Mine Resistant Ambush Protected (MRAP)
Cougar CAT I A1 ISS

TAMCN D00257K

NSN 2355-01-552-5565/11202D
NSN 2355-01-581-2392/11202K

CORDOBA.JERRY.JR.1174970838 Digitally signed by CORDOBA.JERRY.JR.1174970838 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USMC, cn=CORDOBA.JERRY.JR.1174970838 Date: 2016.06.28 08:07:38 -04'00'

LOGCOM Representative

GOODMAN.TONY.1043320196 Digitally signed by GOODMAN.TONY.1043320196 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USMC, cn=GOODMAN.TONY.1043320196 Date: 2016.06.27 15:47:49 -04'00'

PM/PdM/Representative

TABLE OF CONTENTS

1.0 SCOPE. 1
1.1 Background. 1

2.0 APPLICABLE DOCUMENTS. 2
2.1 Military Specifications 2
2.2 Military Standards 2
2.3 Other Government Documents and Publications 2
2.4 Technical Manuals 3
2.5 Military Handbooks (For Guidance) 4
2.6 Industry Standards 4
2.7 Industry Standards (For Guidance) 4

3.0 REQUIREMENTS 4
3.1 General Tasks. 5
3.1.1 Data Management (DM). 5
3.1.2 Risk Management 5
3.1.3 Configuration Control. 5
3.1.4 Configuration Status Accounting (CSA) 6
3.1.5 Corrosion Prevention and Control. 6
3.1.5.1 Restoration. 6
3.1.6 Indentured Bill of Material (IBOM). 6
3.2 Detailed Tasks. 6
3.2.1 Phase I - Pre-Induction 6
3.2.2 Phase II – IROAN. 6
3.2.2.1 Hull Crack Inspection and Repair. 6
3.2.2.2 Detailed Crack Inspection. 7
3.2.2.3 Hull Surface Preparation. 7
3.2.2.4 Vehicle Repairs 7
3.2.3 Phase III – Audits, Inspection, Testing, and Acceptance 10
3.2.3.1 Acceptance. 11
3.2.3.1.1 FIR Reports. 11
3.2.3.2 Rejection. 11
3.3 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). 11
3.3.1 Vehicle Installed Government Furnished Equipment (GFE) 14
3.4 Contractor Furnished Materiel (CFM). 14
3.5 Packaging, Handling, Storage and Transportation (PHS&T) 14
3.6 Quality Assurance Provisions. 16
3.7 Unique Identification (UID) 16
3.7.1 IUID Marking 16
3.7.2 IUID Marking – Specific 16
3.7.2.1 Initial IUID Inspection 16
3.7.2.2 IUID Marking 16
3.7.2.2.1 IUID Marking – Marked/Legible 16
3.7.2.2.2 IUID Marking – Marked/Illegible 16
3.7.2.2.3 IUID Marking – Marked/Missing-Lost 16
3.7.2.2.4 IUID Marking – Unmarked 17

3.7.2.3 IUID Recording.....17
3.7.2.4 OSD IUID Registry.....17
3.7.2.3 IUID Recording.....17
3.7.2.4 OSD IUID Registry.....17
3.7.2.5 Marine Corps TDS.....17
3.7.2.6 Change of Item Owner for Disposal.....17
3.7.2.7 Life Cycle Update for Marine Corps Disposal.....18
3.7.2.8 IUID Verification and Validation.....18
3.7.2.9 Vehicle Data Plate And Marking.....18
3.7.2.10 Configuration Item Data Plate.....19

4.0. REPORTS. 19
4.1 Production Status Report..... 19
4.2 Item Unique Identification (IUID) Marking Activity and Verification Report. 19
4.3 LOGCOM Reports.....19

LIST OF APPENDICES

Appendix A Definitions....A-1
Appendix B Report Format: Monthly Production Status Report....B-1
Appendix C Report Format: Limited Technical Inspection Sheet....C-1
Appendix D Report Format: Final Inspection Report Form....D-1
Appendix E Cougar Vehicle Configuration Tree E-1
Appendix F Items Requiring a UII and Marking Location....F-1
Appendix G Report Format Cougar ECP Checklist G-1
Appendix H Report Format: Cougar TB Checklist H-1
Appendix I Report Format: Cougar MAN/SAN Checklist....I-1
Appendix J Report Format: Cougar MI/TI/SI Checklist J-1
Appendix K Table of USMC MRAP Authorized GFE....K-1
Appendix L Report of Receipts, Inventory Adjustments, and Shipments of Government Property....L1
Appendix M Physical Inventory Reports....M1

PERFORMANCE WORK STATEMENT
For
Inspect Repair Only As Necessary
Of
MRAP Cougar CAT I A1 ISS

1.0 SCOPE.

This Performance Work Statement (PWS) establishes, sets forth tasks, and identifies the work efforts that shall be performed by the Contractor (for purposes of this PWS, Contractor is defined as the commercial repair facility or government entity performing the Depot IROAN effort ofthe Category (CAT) I Mine Resistant Ambush Protected (MRAP) Cougar Vehicles, hereafter referred to as the "Cougar"). This document contains minimum requirements to install and/or verify the installation of referenced Capability Insertions (CIs), Modification Instructions (MIs), Technical Instructions (TIs), Maintenance Advisory Notices (MANs), Safety Advisory Notices (SANs) and Engineer Change Proposals (ECPs) to bring the Cougar to the approved baseline configuration as identified by the Cougar CAT I A1 ISS Indentured Bill of Material (IBOM) while simultaneously restoring the Cougar to Condition Code "A". For the definition of Condition Code "A", reference Appendix A. Vehicle configuration information for the CAT I Cougars can be found in Appendix E.

1.1 BACKGROUND.

The objective of this program shall be to utilize the best maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement.

a. Verify the existing technical documentation for the Cougar to gain organic capability through, Depot Maintenance Work Requirements (DMWR), National Maintenance Work Requirements (NMWR), and work processes. This should include tools, test fixtures, technical manuals, and personnel to perform tasks associated with these items.

b. The referenced maintenance and parts manuals shall be used to conduct this IROAN. The IBOM shall reside in the Marine Corps Joint Configuration Management Information System (JCMIS) and can be obtained by contacting the Marine Corps Logistics Command (LOGCOM), Albany, GA, Attn: MRAP Configuration Management (Code P706).

c. The service provider shall receive designated Cougar Category I vehicles (identified in Table 1) for this program. The Cougars will have CIs installed in accordance with existing approved installation documentation to ensure they all are brought to the final approved CAT I A1 ISS configuration. Progress shall be tracked and reported through the Production Status Reports. Production Status Report format can be found in Appendix B. CDRL A001.

Table 1.

VEHICLE	TAMCN	ID	NSN
CAT I A1	D00257K	11202D	2355-01-552-5565
CAT I A1 ISS	D00257K	11202K	2355-01-581-2392

d. Production Status Report Provide on a monthly basis. This information shall indicate the progress of work, the status of the program and of the assigned tasks. It shall also report costs at the program and the vehicle level, and inform of existing or potential problem areas. CDRL A001

e. In-Process Review (IPR), whether by teleconference or site visit, shall be conducted monthly initially to review the program status. Follow-on IPRs will be based on any problems or concerns that are identified during production. The review shall be coordinated by LOGCOM and will include PEO LS PMM-207 and LOGCOM representatives. CDRL A002 and A003.

f. Post Award Conference, In accordance with FAR 45.503, a post award conference or Start of Work meeting shall be conducted within 30 days of contract award.

2.0 APPLICABLE DOCUMENTS.

The following documents form a part of this PWS to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense, Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this PWS, the contents of this PWS shall be the superseding requirement.

2.1 Military Specifications

MIL-DTL-64159	Coating, Water Dispersible Aliphatic Polyurethane Chemical Agent Resistant
MIL-PRF-46108	Armor: Transparent
MIL-PRF-22750	Epoxy Polyamide

2.2 Military Standards

MIL-STD-129	Military Marking for Shipment and Storage
MIL-STD-130	Identification Marking of U.S. Military Property
MIL-STD-2073-1	Standard Practice for Military
MIL-STD-3003	DOD Standard Practice; Vehicles, Wheeled: Preparation for Shipping and Storage of

2.3 Other Government Documents and Publications

DFARS 211.274	Defense Federal Acquisition Regulation Item Identification and Valuation Requirements
DFARS 252.211-7003	Defense Federal Acquisition Regulation

	Item Identification and Valuation
DFARS 252.211-7007	Defense Federal Acquisition Regulation Reporting of Government-Furnished Property
FAR PART 45	Government Property In addition, for commercial contracts:
DFARS 252.245-7001	Defense Federal Acquisition Regulation Tagging, Labeling, and Marking of Government-Furnished Property
DFARS 252.245-7002	Defense Federal Acquisition Regulation Reporting Loss of Government Property
DLM 4000.25-1	Military Standard Requisitioning and Issue Procedures (MILSTRIP)
FED-STD 595	Paint Color Code
TM-3080-50	Corrosion Control Procedures for Depot Maintenance Activities
TM 4750-OD/1	Painting, Coating, Underbody, and Registration Marking for Marine Corps Combat and Tactical Equipment
TM-4795-OR/1	Organizational Corrosion Prevention and Control Procedures for USMC Ground Combat Equipment
TB 9-2355-328-40	Inspection and Corrective Repair Action Procedure for Mine Resistant Vehicles.
DOC 2016-0002	Cougar MRAP Hull Inspection and Repair
DoD Guide	Department of Defense Risk, Issue, and Opportunity Management Guide for Defense Acquisition Programs

Refer to the following appendices for Cougar Specific data:

- Engineering Change Proposals – Appendix G
- Technical Bulletins – Appendix H
- Maintenance Advisory Notices/Safety Advisory Notices – Appendix I
- Modification/Technical and Supply Instructions – Appendix J

2.4 Technical Manuals

TM 11202D-OR	Cougar Operator's Manual
TM 11202D-OI	Cougar Field Level Maintenance Manual, 4 Volumes
TM 11202D-OD	Cougar Repair Parts and Special Tools List (RPSTL) Manual
TM 11202D-OD/2	Technical Manual Supplement for the MRAP Cougar Family of Vehicles
TM 11202K-OI/1	Technical Manual Maintenance Supplement ISS Brake Upgrade for Cougar MRAP
TM 11202K-OR/1	Repair Parts and Special Tools List (RPSTL) For Cougar MRAP Gunner's Protection Package
TI 11202D-OD/1	Installation and Troubleshooting Procedures of Integrated Government Furnished Equipment for Mine Resistant Protected Vehicle, Cougar, Category I
TI 11202D-OD/2	Installation and Trouble Shooting Procedures of

TM 2540-OI/I	Integrated Government Furnished Equipment for Mine Resistant Protected Vehicle, Cougar, Category I Operator and Field Maintenance Manual Including Repair Parts and Special Tools List for Fragmentation (FRAG) Armor and Objective Gunners Protection Kit (OGPK)

2.5 Military Handbooks (For Guidance)

MIL-HDBK-61__	Configuration Management Guidance

2.6 Industry Standards

ANSI Z535.4	Product Safety Signs and Labels
ANSI/ISO/ASQ Q9001-20	Quality Management Systems
SSPC-SP-10/NACE No. 2	Joint Surface Preparation Standard near White Blast Cleaning
ASME Y14.24	Types and Applications of Engineering Drawings
ASTM D3951	Standard Practices for Commercial Packaging

2.7 Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
SAE JA1011	SAE Standard for Reliability-Centered Maintenance
SAE JA1012	A Guide to Reliability-Centered Maintenance

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-6396, DSN 442-6396, or on the Internet at ASSIST- QuickSearch.

Copies of other government documents and publications required by the Contractor in connection with specific PWS requirements shall be obtained from the Commanding General (P821A), Marine Corps Logistics Command, 814 Radford Blvd., STE 20250, Albany, Georgia 31704-0250, commercial telephone number (229) 639-5412/6258 or DSN 567-5412/6258

Copies of engineering drawings, if applicable, shall be obtained from the Marine Corps Engineering Data Repository. An application for access to the Marine Corps JEDMICS is located on the following website: https://jedmicsweb.logcom.usmc.mil. Click on New User Access

Request link and follow directions. Access to Indentured Bills of Material (IBOMs) and other Government MRAP engineering documentation for read only, may be obtained from the Marine Corps Joint Configuration Management Information System (JCMIS). Authorization to access JCMIS may be obtained from Marine Corps Logistics Command, Albany, GA, Attn: MRAP Configuration Management Office, Code P706, at (229) 639-9934.

3.0 REQUIREMENT

3.1 General Tasks.
In fulfilling the specified requirements, the Contractor shall:

a. Provide all materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, test, and complete each Cougar vehicle. Upon completion of each vehicle, the subject item shall be Condition Code "A" and fully mission-capable. Vehicles inducted will be of varying configurations. The Final Configuration produced by this IROAN shall include any MIs, TIs, SANs and approved ECPs not previously applied to the CAT I. Contractor shall conduct a Pre-induction inventory of all modifications on each vehicle received and provide results to the Government as requested.

b. Conduct in-process and final on-site inspection and testing for witness by a representative from PEO LS PMM-207 or authorized representative from Defense Contracts Management Agency (DCMA).

c. Contractor shall institute appropriate management actions relative to subcontractor performance. Requirements that are contractually specified shall apply to subcontractor performance. The contractor is responsible and shall be accountable to ensure subcontractor deliverables and products are in compliance with the contract requirements.

3.1.1 Data Management (DM).
The Contractor shall conduct Data Management in accordance with MIL-HDBK-61__, section 9. The Government reserves the right to review all contractor generated data associated with and developed for the Cougar IROAN.

3.1.2 Risk Management
The Contractor shall provide a Risk Management Report in accordance with Department of Defense Risk, Issue, and Opportunity Management Guide for Defense Acquisition Programs. CDRL A004

3.1.3 Configuration Control.
The Contractor shall apply configuration control procedures to established configuration items.

a. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization from the Government Contracting Officer. If it is necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation (RFD) using DD form 1694 in accordance with MIL-HDBK-61A, section 6 and ANSI/EIA-649 as guidance. The Contractor shall ensure all RFD submissions identify the precise vehicle serial numbers and USMC Registration number affected by the deviation No recurring deviations shall be allowed. CDRL C001

b. The creation and submission of RFDs shall be accomplished using the MEARS software application that resides at a secure website, https://mears1.redstone.army.mil. The Contractor shall request user-id and password privileges from the LOGCOM, MRAP Configuration Management (Code P706) for the purpose of gaining access to the web site. The Contractor shall direct any technical or functional questions concerning usage of MEARS software to the MRAP Configuration Management (Code P706) for guidance. The Contractor shall notify the Requiring

Office by electronic mail when completed RFDs are ready for formal submission. CDRL C001

3.1.4 Configuration Status Accounting (CSA)

CSA shall be done in accordance with MIL-HDBK-61A, section 7. The contractor shall document and maintain a record of the final configuration of each Cougar CAT I vehicle completed under this PWS by USMC Registration Number, Serial Number and Top Level Part Numbers. The Contractor shall utilize the Configuration Checklists contained in Appendices G through J for each Cougar repaired. Information recorded on the Configuration Checklists shall be used as a guide to record the final configuration of each vehicle and provided to the Government during final acceptance testing or inspection. Contractor shall document every ECP, TSB, TB, MI for each vehicle serial number in accordance with Government furnished CSA Tracker form. CDRL C003

3.1.5 Corrosion Prevention and Control.

The contractor shall perform Corrosion Prevention and Control in accordance with TM 3080-50. The Contractor shall adhere to USMC specific policy and procedures, TM-4795-OR/1, for corrosion prevention and control for all items delivered to the Government. Any variation from these policies must be approved prior to being performed.

3.1.5.1 Restoration.

The Contractor shall be responsible for all structural, electrical, optics, fire control, mechanical, surface preparation, and painting requirements associated with the repair and restoration of the Cougar, as specified in this PWS. All corrosion shall be removed and treated in accordance with TM 3080-50.

3.1.6 Indentured Bill of Material (IBOM).

The IBOM constitutes the baseline for the Cougar CAT I A1 with ISS and may be obtained using the MEARS software application or by contacting the MRAP Configuration Management Office (P706). Any recommended change or deviation to the approved baseline shall be documented and processed per Paragraph 3.1.3 of this PWS. CDRL C001

3.2 Detailed Tasks.

The Contractor shall conduct the Cougar IROAN for each vehicle within a 120 calendar day time period inclusive of the distinct phases which are below.

3.2.1 Phase I - Pre-Induction.

A pre-induction inspection analysis shall be performed in accordance with the Limited Technical Inspection (LTI) for each Cougar to determine extent of work and parts required. These findings shall be annotated on the LTI form and provided to PEO LS PMM-207 and LOGCOM Representatives for review at the beginning of the repair tasks. Refer to Appendix C. CDRL B001.

3.2.2 Phase II – IROAN.

After pre-induction tests and inspections have been completed, the IROAN of the Cougar shall be accomplished in accordance with this PWS.

3.2.2.1 Hull Crack Inspection and Repair.

All vehicles shall be cleaned to a "near white" metal finish with SSPC-SP-10/NACE No.2, with a surface profile of 0.002" to 0.0025" (2 to 2.5 mils) and inspected using ultrasound, dye penetrate or magnetic particle for cracked, corroded, bent, distorted, missing, dented, and unserviceable components. Weldments, doors frames, doors, and suspension shall be inspected by visual and

magnetic particle inspection, dye penetrate, or x-ray. Magnetic particle inspection shall be performed on all lifting eyes, tow lugs, and tie downs. Dye penetrates or magnetic particle inspection testing shall be done on all weld repairs. All hull cracks will be reported by LTIs CDRL B001 and Production Status Reports CDRL A001. Welding repair and inspection procedures shall be followed IAW Program Office Document # 2016-002 Cougar Hull Inspection and repair procedures.

3.2.2.2 Detailed Crack Inspection.
The detailed hull crack inspection shall be concentrated in the following areas:

a. All CVRJ mounts
b. All Hoods adjacent to where the Engine Grill makes contact with the hood when closed
c. All engine compartment firewall below and around front windshield.
d. All Upper Control Arms on previously installed ISS equipped vehicles
e. All Steering Arms near the Ball Mount on previously installed ISS equipped vehicles
f. All field welding repairs

3.2.2.3 Hull Surface Preparation.
After inspection and repair of cracks, the hull surfaces and applicable external components shall be prepared for painting in accordance with TM 4750-OD/1. The hull and components shall be painted in accordance with TM 4750-OD/1 Chapter 2. The specified topcoat color shall be FED-STD-595, FS 33446, tan 686A, on exterior surfaces. The specified interior color shall be a MIL-PRF-22750 Class H Grade B semi-gloss tan corresponding to FS 23446, tan 686A.

Requirements:

1. Zinc-rich primer per CID A-A-59745 shall be applied over abrasively blasted steel surfaces (including armor steel) that shall have a minimum 1-mil profile and be blasted to a near white metal finish (SSPC SP-10 or NACE No. 2). Zinc-rich primer per CID A-A-59745 shall be applied per manufacturer's instructions to 3 to 5 mils dry film thickness (DFT), but at least 1-mil greater than the profile thickness.
2. CARC Epoxy primer (EP) MIL-DTL-53022 or MIL-DTL-53030 Type II or III shall be applied to a thickness of 3 to 5 mils DFT in accordance with Section 2.5 of TM 4750-OD/1. The exterior topcoat, MIL-DTL-53039 or MIL-DTL-64159 shall be applied to a DFT of 2 to 4 mils.
3. In the case of interior surfaces, interior topcoat, MIL-PRF-22750 shall be applied in one coat to the required DFT of 2 to 4 mils or two coats of 1 to 2 mils each.

3.2.2.4 Vehicle Repairs.
Deficiencies noted during the Phase I LTI shall be repaired or replaced. The following tasks are required to support this IROAN effort:

a. The Contractor shall install all previously un-installed referenced MI's/TI's, and/or TB's/ECPs/SANs as required by the current modernization strategy, to bring the Cougar to Condition Code "A" in the most updated approved configuration and capability. Refer to Appendices G-J for Capability Insertions. CDRL C002 and CDRL C003

b. The Contractor shall replace all missing assemblies and missing piece parts of those assemblies to return the vehicles to a Condition Code "A" condition.

Note

For missing assemblies & missing piece parts covered by one of the MI, TI, TB, ECP, SAN, etc., then LOGCOM will provide the Contractor any missing assemblies or piece parts on the vehicle.

c. The Contractor shall perform all Preventative Maintenance Checks and Services as required IAW TM 11202D-OR.

d. The Contractor shall replace all fluids and filters IAW TM 11202D-OI.

e. The Contractor shall repair/replace all unserviceable assemblies and piece parts of those assemblies if the assemblies and/or piece parts are found unserviceable in accordance with best commercial practices.

f. The Contractor shall replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turn-lock fasteners, safety wire, and one-time use items IAW TM 11202D-OI.

g. The Contractor shall ensure proper hardware locking devices are present on all moving mechanical assemblies.

h. The Contractor shall install/replace hardware supplied with commercial parts unless specifically prohibited.

i. The Contractor shall ensure that all Cougar engines are of current production configuration consisting of the Caterpillar C7 Engine, Build Number 298-6151, with the latest 10 groove pulley arrangement and fan clutch, NSN 2815-01-556-1644. The Contractor shall perform a Pre-Shop Assembly (PSA) before performing Dynamometer testing on all Cougar engines and ensure that they meet OEM specifications and all accessories are applied and are Condition Code "A".

Note

With application of the 570 Alternator Upgrade the NSN for this engine (noted in Paragraph 3.2.2.4.i) is changed to 2815-01-615-4535 which is currently reflected in latest version of the Cougar IBOM.

j. The Contractor shall ensure that all Cougar transmissions are of current production configuration consisting of the Allison 3500 Transmission, GEN IV, NSN 2520-01-547-4017. The Contractor shall perform Dynamometer testing on all Cougar transmissions and ensure that they meet OEM specifications and all accessories are applied and are Condition Code "A".

Note

The NSN for the Allison 3500 Transmission, GEN IV, NSN 2520-01-547-4017 is being phased out and to be used until all stock has been exhausted. The approved replacement is NSN 2520-01-580-9860 which is currently reflected in latest version of the Cougar IBOM.

k. The Contractor shall ensure that all Cougar transfer cases are configured to the current production configuration consisting of the Cushman 315N Transfer Case, NSN2520-01-561-1293. The Contractor shall perform Spin testing on all Cougar transfer cases and ensure that they meet OEM specifications and all parts, linkages and accessories are applied and are Condition Code "A".

Note

Refer to OEM Service Manual to identify correct version of Cushman 315N Transfer Case utilized on vehicle.

l. The Contractor shall inspect 100% of installed Overhead Gunners Protection Kits (OGPK). Vehicles received with MCTAGS installed will be replaced with OGPK. Vehicles that arrive without a turret will have the OGPK installed. The Contractor will ensure all OGPK turrets have Improved Turret Drive System (ITDS) and M1114 Turret Bearing Catcher Ring installed upon completion of IROAN. Any Long Lead Time concerns related to Repair Cycle Time is to be reported to PEO LS PMM-207 personnel and LOGCOM representative on the Production Status Report CDRL A001. PEO LS PMM-207 will in turn provide direction via LOGCOM on repair, replacement or Selective Interchange of turrets or turret parts in accordance with guidance given in this section and the government documents and publications referenced in this PWS:

1. M1114 Turret Bearing Catcher Ring - Ensure rotation with required amount of torque
2. ITDS components - Ensure functionality of electrical components and to ensure motor meets torque and speed requirements

m. The Contractor shall inspect 100% of the following parts and repair/replace in accordance with guidance given in this section and the government documents and publications referenced in this PWS:

1. Tires w/run flat insert - IAW OEM wear specifications
2. Brake Drums
3. Steering Wheel - For end play
4. Front End - Alignment
5. Cougar ISS Upper Control Arms - Cracks, fractures or deformation damage
6. Cougar ISS Steering Arms - Cracks, fractures or deformation damage
7. Drive Shaft between Transfer Case and Transmission
8. Spall liners
9. Nuclear, Biological and Chemical (NBC) System - Inspect where installed.
10. Vehicle Electrical Harnesses
11. Ibis Tek Light Kits - Check for operability and completeness of light assemblies. Install kits where not installed.
12. Turret Brush Ring for damage and/or missing mounting hardware.
13. Turret Hatch Hinge for operability damage and/or missing mounting hardware.
14. Steering Shaft and U-Joints for operability, damage and/or missing mounting hardware.
15. Steering gear (primary and secondary)

n. The Contractor shall replace 100% of the following parts:

1. Wiper Blades and motors
2. Air hoses, both metallic and non- metallic
3. All Pneumatic valves
4. Rear main engine seal
5. Coolant hoses
6. Hydraulic fittings, quick disconnects and hoses
7. Drive belts
8. Gauges in Instrument Panel (all Instrument Panels will be blasted, primed and painted FS 23446 tan 686A)
9. OEM supplied data plates and markings and replace with IROAN Data Plate
10. Headlight/Brake Lamp/Marker Light assemblies
11. Light Bulbs
12. Winch Cables
13. Brake Shoes and all associated hardware - Springs and Brake Pistons
14. Mud-flaps
15. Tie Rod Ends and Boots
16. Ball Joint Boots
17. Batteries and Battery Cables
18. Ballistic Glass - In accordance with MIL-PRF-46108

3.2.3 Phase III – Audits, Inspection, Testing, and Acceptance.

The Contractor will notify the PEO LS PMM-207 Program Manager, Mine Resistant Ambush Protected (PM-MRAP) Vehicles in advance of required Special Audits on Marine Corps MRAP variant product lines.

The PEO LS PMM-207 may send a delegate to accompany the audit team during the audit. The Contractor's audit team lead will identify to the Assistant Program Manager for Engineering, Mine Resistant Ambush Protected Vehicles (APM (E)-MRAP) the audit team representative prior to each scheduled audit. The PEO LS PMM-207 delegate will fully coordinate and cooperate with the audit team. The audit team will provide a copy of the audit report to the APM (E)-MRAP to include Corrective Action Requests (CAR), root-cause, and corrective actions taken to prevent recurrence.

The Contractor's Quality Division will perform two types of audit; Element and Special. PEO LS PMM-207 will be provided the published schedule for the Element Audits upon request. PEO LS PMM-207 office will be notified as soon as special audits are determined to take place. Descriptions of the two types of audits follow:

a. "Element" audits are scheduled and published in February for the year. These audits are comprised of a Lead Auditor and audit team members. Element audits are thorough reviews of a particular element of the ISO 9001:20 and past non-conformances identified and corrected in that element for the prior year.
b. "Special" audits are initiated by "triggers" and normally have a much more narrow scope. Triggers may be a request by a manager or in-plant engineer, request from a customer, defect trends, a planned change in the process or a serious defect found at final inspection. Special audits are conducted over a one or two day period. Depending on the trigger, the audit will be conducted within 24 hours to 2 weeks.
c. Audit criteria should be based on repeated, non-conformances from the vehicle final inspection as well as from using unit complaints.

An effective and collaborated communication between the Contractor and PEO LS PMM-207 will be maintained for continuous improvement process to meet our ultimate, common goal to support our war fighters by providing on time and defect free products.

Inspection, testing and acceptance of the Cougar shall be conducted in accordance with the Final Inspection Report (FIR) Checklist in Appendix D, directives contained within this PWS and appropriate Cougar MIL-STD Technical Manuals (TMs) below:

d. TM 11202D-OR – Cougar Operator's Manual
e. TM 11202D-IN – Cougar Field Level Maintenance Manual
f. TM 11202D-OD – Cougar Repair Parts and Special Tools List (RPSTL) Manual
g. TM 11202D-OD/2 – Technical Manual Supplement for the MRAP Cougar Family of Vehicles
h. TM 11202K-OI/1 – Technical Manual Maintenance Supplement ISS Brake Upgrade for Cougar MRAP
i. TM 11202K-OR/1 – Repair Parts and Special Tools List (RPSTL) For Cougar MRAP Gunner's Protection Package

3.2.3.1 Acceptance.

The Contractor will notify the LOGCOM Representative/ COR and PEO LS PMM-207 personnel within 48 hours of a vehicles availability for final acceptance (Green Tagging) process. PEO LS PMM-207 will send a delegate to perform a joint, final inspection of the vehicle referred to a "Customer Acceptance" inspection. All vehicle inspection criteria, testing and rebuild records and reports will be available for review and provided electronically to SMBLOGCOMCONFIGMGTSE@usmc.mil prior to inspection. During the final acceptance process at the production facility, the Contractor's QA Division will allow access to PEO LS PMM-207 Equipment Specialist and/or PEO LS PMM-207 Field Service Representatives (FSR) or delegate, for all variants, to review and audit their entire "Yellow Tagging" procedures from LTI to Final Assembly along with adequate documentation, certifications, etc. as applicable. The Contractor shall be responsible for correcting any deficiencies identified during the final inspection/testing.

3.2.3.1.1 FIR Reports.

Upon final inspection and acceptance by PEO LS PMM-207 or its delegate, the Contractor shall provide a FIR Report for each vehicle, CDRL B002.

3.2.3.2 Rejection.

Failure to comply with any of the specified requirements listed herein shall be reason for rejection by PEO LS PMM-207. The Contractor shall, at no additional cost to the Government, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

3.3 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM).

Table 2 identifies material the Government has on hand and will provide upon request as GFE/GFM to support this IROAN effort should the vehicle require replacement or repair of these items. The Contractor, in accordance with FAR PART 45, shall be responsible for receipt, accountability, security, storage, and reporting requirements for the GFE provided, CDRL A007. The Contractor shall return any unused GFE in the original condition as received to LOGCOM to be returned to PM MRAP, Cougar Program stores. Any repairs required as a result of Contractor possession and use shall be borne by the Contractor at no cost to the Government. The

Management Control Activity (MCA), Marine Corps Logistics Command (LOGCOM), Marine Corps Logistics Base, Albany, GA will coordinate Government Furnished Property (GFP) request and maintain a central control system on all government assets with the performing activity or another service possession. The performing activity or other service will be notified of the availability of GFP. The performing activity or other service shall be responsible for receipt, accountability, security, storage, and reporting requirements under those processes for the GFP provided. The performing activity or other service shall acknowledge receipt of GFP to the MCA within 10 days of receipt. The performing activity will receipt in Wide Area Work Flow (WAWF) as a Vendor Property Receiver. The performing activity will return the GFP in WAWF as a Vendor Property Shipper. GFP shall be returned in the original condition as received. Any repairs required as a result of performing activity possession and use shall be borne by the contractor at no cost to the government. The requiring activity must authorize any deviations.

Per DFARS 252.211-7007, all GFP items will be reported to the OSD IUID Registry via WAWF.

Table 2.

Reference Material	Item	Part Number	NSN
COUGARECP-10008	Safety Warning Labels for MRAP Vehicles	0-54	N/A
TB C00084 REV B	Modify Rear Tow Points to Accept MTVR Tow Bar	10014879	N/A
TB C00106 REV C TM 11202D-OD/2	Release a 570A Alt Mod for Cougar Fleet Modernization	10019789	N/A
TB C00110	Fuel Tank Protection Upgrade Kit (w/ Tanks)	10020066	2910-01-590-5420
TB C00108 REV A	AFES Modernization	10024163	6350-01-590-5440
MI 8J934B-IN	Cougar CAT I 360 Degree Light Upgrade Kit	2203100001	6220-01-560-1174
TB C00111 REV B TM 11202D-OD/2	Transfer Case Restraint Kit (A1)	10023633	3040-01-590-5300
TB C00107 REV A TM 11202D-OD/2	First Responder (A1)	10023161	2540-01-590-5569
TB C00120 TM 11202D-OD/2	Roof Top Mount for CVRJ – REF GOVTECP10054	10024348	N/A
TB C00097 REV F TM 11202D-OI TM 11202D-OD	CAT I ISS TAK4 Upgrade (23.1 K FR-25K RR)	3813062	2530-01-580-2750
TB C00110	Fuel Tank Protection Upgrade Kit (w/o Tanks)	10032533	N/A
TB C00127 TM 11202D-OD/2	CAT I A1 Seat Survivability Upgrade	10033818	N/A
TB C00131 TM 11202K-OI/1	4x4 ISS Brake Upgrade	10044063	N/A

MI 11202D-IN/1 COUGARECP-10028FR2A0	Door Window Seam Armor (CAT I)	M6211	N/A
MI 11202D-OR/3 COUGARECP-10017FR2A0	Rollover Detection Warning System (RDWS)	6406665G1	2590-01-616-8378
MI 11202K-OR/2 COUGARECP-10020	Gunners Accessory Package 2.0	14003559	N/A
MI 11202K-OR/1 COUGARECP-10012	Neptune Ammo Storage Kit	19200-13034717	8140-01-610-6186
TI 11202D-OR/1 COUGARECP-10007F	Stowage Safety and Awareness Kit	12563955	2540-01-603-7739
COUGARECP-10021	TOCNET, MRAP Kit A&B Cougar CAT I	5485320-001	N/A
MI 11202I/11202J-IN/1	Improved Turret Drive System (ITDS)	6452810-200M1	1005-01-591-0452

Reference Material	Item	Part Number	NSN
COUGARECP-10009			
MI 11202I/11202J-IN/1 COUGARECP-10009	Turret Catcher	13039096-1	2510-01-603-7727
MI 11202/11291-IN/3 COUGARECP-10010FR0A0	CAT II GPP KITS	1626	2540-01-568-4016
MI 11202/11291-IN/3 COUGARECP-10010FR0A0	CAT II Gunners Platform Upper Assembly	1751	N/A
COUGARECP-10021	CVRJ A-Kit Installation Cougar CAT I	09003G2001	N/A
COUGARECP-10021	Cougar Whale Tail Antenna Mounting Kit	529236	N/A
COUGARECP-TBD	Cougar Egress Modification	TBD	TBD
COUGARECP-10037R1 MI 11588C-OD/1	GS2R Seat Only	103-000	N/A

3.3.1 Vehicle Installed Government Furnished Equipment (GFE).
Upon inspection of vehicle to be inducted, additional GFE found to be installed in the vehicle shall be inspected, inventoried and reported to Contracting Officer Representative (COR) for further action. If repairs are needed, the contractor shall conduct the necessary repair actions on vehicle mounted GFE to return it to Condition Code "A". Vehicles will have MRAP Communication Suite Interface Material kits installed to accommodate use of all authorized configurations (Appendix K). Any wiring and brackets that can be reused will remain in the vehicle to facilitate its use as needed. Repair procedures will be in accordance with TI 11202D-OD/1 and TI 11202D-OD/2 as referenced in this PWS.

3.4 Contractor Furnished Materiel (CFM).
The Contractor may requisition materiel as required in the performance of the PWS through the DOD Supply System or procure commercially. DLM 4000.25-1 (MILSTRIP), Chapter 11, provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DOD Supply System or commercially shall be based upon cost effectiveness, availability of materiel, and the required completion/delivery date. CDRL A008.

3.5 Packaging, Handling, Storage and Transportation (PHS&T)
a. USMC Organic Depots.

(1) Principle End Items (PEIs) - The Distribution Management Center (DMC) shall be

responsible for Preservation, Packaging, and Preparation (PP&P) for shipment of Principal End items (PEIs) being rebuilt by the Marine Depot Maintenance Command (MDMC) under the terms of this PWS. DMC shall prepare items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the Level "A" requirements (unless otherwise directed) of MIL-STD-3003(AT) and MIL-STD-2073-1, Method 10 (Physical protection). DMC shall prepare items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with Level "B" requirements. This ONLY applies to PWSs for USMC PEIs undergoing rework at USMC depots.

(2) Secondary Reparable (SECREP) and select PEIs - The MDMC shall be responsible for Preservation, Packaging and Packing (PP&P) for shipment of all Secondary Reparable (SECREP) and select PEIs being rebuilt by MDMC under the terms of this PWS. MDMC shall prepare all items rebuilt for storage, domestic shipment or transit in accordance with the Level "A" requirements of MIL-STD-3003(AT) and MIL-STD-2073-1, Method 10 (Physical protection). This statement applies to PWSs for USMC SECREP's and select PEI's undergoing rework at USMC depots. MDMC shall also be responsible for PP&P for shipment of secondary reparable and PEI's rebuilt for other Services/Customers under the terms of this PWS.

b. DMISA or Commercial Source of Repair (SOR)

(1) SECREP and PEIs - The MDMC shall be responsible for PP&P for shipment of the SECREP's and PEIs being rebuilt under the terms of this PWS. The DIMSA or Commercial SOR shall prepare all items rebuilt for domestic shipment or transit considering immediate use upon receipt by customer and in accordance with the requirements of MIL-STD-3003(AT) and MIL- STD-2073-1, Method 10 (Physical protection). Items scheduled for domestic shipment for immediate use or shipment to overseas destinations shall be Level "B", Drive-on/Drive-off. Items being prepared for overseas shipment shall have a label affixed which reads, "NOT FOR WEATHER DECK STORAGE". Items scheduled for shipment to Maritime Prepositioned Ship (MPS) shall be Level "B", MPS Modified Drive Away. Vehicles awaiting Final Inspection and/or shipment, when stored outside, will require turrets to be shrink-wrapped and water absorption barrels located inside cab to protect against water ingression (i.e. turret, windows, and doors).

(a) Drive-on/Drive-off - Item batteries shall be hot and connected to the vehicle electrical system. Fuel tank shall be 1/4 full. The air intake, exhaust and brake systems, drive train and gauges will not be preserved.

(b) MPS - NALEB Modified Drive Away - Item batteries shall be hot and connected to vehicle electrical system. Fuel tank shall be filled 3/4 full. Air intake system, exhaust and brake systems, and gauges will not be preserved. Fire extinguisher bracket and seats (all) shall be installed.

c. Marking and Identification - For shipment and storage of all SecReps and PEIs, marking shall be in accordance with MIL-STD-642 & MIL-STD-129, ensuring the use of the Military Shipping Label (MSL).

d. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment

to the predestinated site(s). LOGCOM will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor

3.6 **Quality Assurance Provisions.**
The Repair Facility shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQ Q9001-20 , Quality Management System-Requirements. The program shall ensure quality throughout all areas to include fabrication, processing, assembly, inspection, test, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the Repair Facility shall be responsible for performance of all inspection requirements. PEO LS PMM-207 or their designated representative reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements. The contractor shall provide a copy of their repair facility Quality Assurance Program Plan to the Government. CDRL A005

3.7 **Unique Identification (UID).**

3.7.1 IUID Marking – General. The Contractor shall adhere to IUID marking requirements as defined in the latest version of MIL-STD-130, DFARS 252.211-7003, and this PWS, to include all configuration changes. Items requiring a Unique Item Identifier (UII) and location of the IUID mark are listed in Appendix F. CDRL A006

3.7.2 IUID Marking – Specific.

3.7.2.1 Initial IUID Inspection. The contractor shall verify the presence of an IUID mark, and validate the IUID matrix and UII against MIL STD 130, and item pedigree information in the Marine Corps Temporary Data Storage (TDS) and OSD IUID Registry.

3.7.2.2 IUID Marking. Items fall into one of the four following categories: Marked/Legible, Marked/Illegible, Marked/Missing-Lost, and Unmarked.

3.7.2.2.1 IUID Marking – Marked/Legible. When an item is received with a legible UII mark, the Contractor shall preserve the UII mark throughout the maintenance process. Should the maintenance process require removal of the UII mark, or if the UII mark is damage during the maintenance process, the original UII mark must be replicated and reapplied in accordance with permanency and legibility requirements of MIL-STD-130.

3.7.2.2.2 IUID Marking – Marked/Illegible. When an item is received with an illegible UII mark, the Contractor shall check the Marine Corps Temporary Data Storage (TDS) and the OSD IUID Registry to ascertain the identity of the original IUID mark. If unable to access TDS or IUID Registry, the contractor is required to obtain the original UII from PM MRAP via the LOGCOM Representative. The original UII must then be replicated and reapplied during the maintenance process in accordance with permanency and legibility requirements of MIL-STD-130.

3.7.2.2.3 IUID Marking – Marked/Missing-Lost. When an item is received and there are visible signs that the IUID label was previous applied, the Contractor shall check the TDS and the OSD

IUID Registry to ascertain the identity of the original IUID mark. If unable to access TDS or IUID Registry, the contractor is required to obtain the original UII from PM MRAP via the LOGCOM Representative. The original UII must then be replicated and reapplied in accordance with permanency and legibility requirements of MIL-STD-130.

3.7.2.2.4 IUID Marking – Unmarked. When an item is received and there are no indications that an UII was previous assigned, the Contractor shall check the Marine Corps Temporary Data Storage (TDS) and the OSD IUID Registry to confirm and ensure that the item does not exist in either data source. If item is found in TDS or OSD Registry, the original UII must then be replicated and reapplied during the maintenance process in accordance with permanency and legibility requirements of MIL-STD-130. If item is not in TDS or OSD Registry, mark in accordance with MIL-STD-130, DFARS Clause 252.211-7003, and this PWS. If unable to access TDS or IUID Registry, the contractor must obtain the original UII or determined if it was never marked from PM MRAP via the LOGCOM Representative.

3.7.2.3 IUID Recording. IUID marking of modifications and repairs items shall be recorded in accordance with DFARS 252.211-7007 (for GFP), MIL-STD-129, and MIL-STD-130.

3.7.2.4 OSD IUID Registry. Items with new UIIs, items with part number rollovers, and changes in configuration of IUID items (parent/child relationship) shall be submitted to the IUID Registry for new registration or life cycle update by the contractor. For Commercial Repair Facilities, after placing marking on the items or receiving marked items from suppliers of goods, the Contractor shall prepare Reparable Receiving Report (RRR). The RRR and the IUID/Valuation Information on the RRR shall be submitted to the IUID Registry via Wide Area Workflow (WAWF) or other electronic means. Data submission guidance can be found at the Defense Procurement and Acquisition Policy Web site: http://dodprocurementtoolbox.com/page/overview/data-submission. If the contractor is unable to update the IUID Registry, the contractor is required to obtain and fill out a 3rd Party TDS Data Submission Template for new UIIs or provide an excel document with required lifecycle update information to the LOGCOM Representative for submission to PM MRAP. 3rd Party Data TDS Submission Template, 3rd Party TDS Disposal Template, and 3rd Party TDS Change of Owner Template are located on https://www.tds-iuid.com or by contacting PM MRAP program office.

3.7.2.5 Marine Corps TDS. Components with new UIIs will submit the marks and pedigree information to TDS. The file format for submitting to the Marine Corps TDS will be posted at https://tds-iuid.com. In addition to the mandatory data elements for submitting the UII to the OSD IUID Registry, the NSN and serial number will be included in the submission to the Marine Corps TDS. For equipment with multiple serial numbers physically marked on the item, the priority order for use in the serial number data field is: (1) USMC registration (serial) number (not locally assigned); (2) Manufacturer (OEM) serial number; and (3) Third Party Logistics (3PL) provided serial number.

3.7.2.6 Change of Item Owner for Disposal. For any IUID marked item that is disposed of during maintenance activity because the item is considered unserviceable (Condition Code H), and the item leaves Marine Corps inventory by transfer to DLA or other agency for disposal, the Contractor shall update the OSD IUID Registry with the new Item Owner according to the IUID Registry definitions of the DoD, federal, or other entities in the IUID Registry Software User's Manual, Appendix B-Data Field Explanations available at:

https://wawf.eb.mil/iuid/documentation/IUID_Website_SUM.pdf and at https://mcscviper.usmc.mil/sites/kc/ALPSKC/IUID/Shared%20Documents/Forms/AllItems.aspx

The contradtor shall also provide Marine Corps TDS with lists of UIIs and new Item Owner by uploading to the following sites:

https://mcscviper.usmc.mil/sites/kc/ALPSKC/IUID/AC%20ALPS%20IUID%20Data%20%20Legacy%20Marking/Forms/AllItems.aspx or HTTPS://MCSCVIPER.USMC.MIL/SITES/MCSCIUID/TDSDATASUBMISSIONS/. 3rd Patry TDS Change of Owner Template is available at the above websites. If unable to load to site, the Contractor must provide the 3rd Party TDS Change of Owner document to PM MRAP via the LOGCOM Representative.

3.7.2.7 Life Cycle Update for Marine Corps Disposal. For any IUID marked item that must be disposed of during maintenance activity because the item is considered unserviceable (Condition Code H), and the physical disposal takes place at the Contractor's facility such that the item leaves the government inventory as an item without transfer to DLA or other entity, the Contractor shall update the OSD IUID Registry with the appropriate Life Cycle Event. The list of 22 possible Life Cycle Events and their description may be found in the IUID Registry Software User's Manual, Appendix B - Data Field Explanations, Life Cycle Events Page (approximately pp. 137) available at: https://wawf.eb.mil/iuid/documentation/IUID_Website_SUM.pdf and at https://mcscviper.usmc.mil/sites/kc/ALPSKC/IUID/Shared%20Documents/Forms/AllItems.aspx. The eight expected depot-level disposal events are: abandoned, consumed, destroyed by accident, donated, exchanged-warranty, lost, scrapped, or stolen.

The Contractor shall also provide Marine Corps TDS with lists of UIIs and disposition status by uploading to the following sites:
https://mcscviper.usmc.mil/sites/kc/ALPSKC/IUID/AC%20ALPS%20IUID%20Data%20%20Legacy%20Marking/Forms/AllItems.aspx or HTTPS://MCSCVIPER.USMC.MIL/SITES/MCSCIUID/TDSDATASUBMISSIONS/. 3rd Party TDS Disposal Template is available at the above websites. If unable to load to site, the Contractor must provide the 3rd Party TDS Disposal document to PM MRAP via the LOGCOM Representative.

3.7.2.8 IUID Verification and Validation. The Contractor shall verify the that the UII application/reapplication is in accordance with DFARS Clause DFARS 252.211-7003, MIL-STD-130, and PM Engineering Data Sheets. Final inspection and acceptance testing shall validate that the machine readable UII (2-dimensional data matrix) is present, scannable, and UII information is registered in TDS, and the IUID Registry.

3.7.2.9 Vehicle Data Plate And Marking. The Contractor shall ensure all vehicle data plates are permanently affixed. If missing, the Contractor shall provide data plates marked with a human readable UII and a two dimensional UID data matrix defined in MIL-STD-130, Figure 1, Page 46. The vehicle data plate shall be in accordance with MIL-STD-130 and Figure 1 shown below. The data plate font will be .18 inch high Gothic character. All data plate information shall also include bar coding. The data plate shall be located in the driver's compartment attached to the transmission tunnel in the location of the original data plate. The "USMC" and USMC Registration Number font will be a 4 inch high Gothic character and located on the vehicle hull

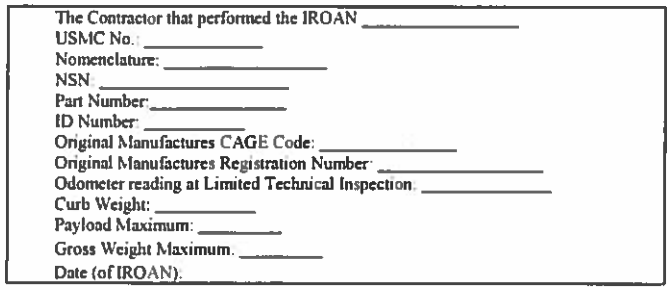
The Contractor that performed the IROAN _____
USMC No.: _____
Nomenclature: _____
NSN: _____
Part Number: _____
ID Number: _____
Original Manufactures CAGE Code: _____
Original Manufactures Registration Number: _____
Odometer reading at Limited Technical Inspection: _____
Curb Weight: _____
Payload Maximum: _____
Gross Weight Maximum: _____
Date (of IROAN): _____

Figure 1

3.7.2.10 Configuration Item Data Plate. Shall be a minimal dimension of .750 in. X .20 in. X .020 in. thickness Flat Black Aluminum Laser etched. The 2-D Data Matrix, shall not be less than 1 cm wide and no less than 40% in contrast. The data plate shall be placed on a suitable and visible location. Parent child relationship shall be established. UID data plate is to beplaced where the scanner can read the UID data plate while installed in truck.

The following information shall be etched on the new dataplate:

1. Nomenclature: _____
2. National Stock Number: _____
3. Original Manufactures CAGE Code: _____
4. Original Serial Number: _____
5. Government Ownership Designation shall be: US PROPERTY
6. IROAN date: _____

4.0. REPORTS.

4.1 Production Status Report.
Contractor shall provide Production Status Reports (Appendix B), CDRL A001 summarizing the progress and status of the IROAN effort.

4.2 Item Unique Identification (IUID) Marking Activity and Verification Report.
Contractor shall provide Item Unique Identification (IUID) Marking Activity and Verification Reports shall be delivered in accordance with CDRL A006 summarizing the progress and status of the IUID effort.

4.3 LOGCOM Reports. The reports and documentation as identified in CDRLS titled Production Status Report (Appendix B) and Report of Receipts, Inventory, Adjustments, and Shipments of Government Property (Appendix L) of this PWS will be sent to addresses **SMBLOGCOMMMCMSB@USMC.mil.** and SMBLOGCOMMMCMOB@USMC.MIL.

The reports and documentation as identified in CDRL titled Physical Inventories Report (Appendix M) of this PWS will be sent to address **SMBLOGCOMMMCMOB@usmc.mil.**
Instructions and explanations for necessity of these reports are also provided in the CDRLs.

APPENDIX A - DEFINITIONS

1. PURPOSE. The definitions contained in this appendix are provided to assure a more complete understanding of the contents of this PWS.

2. DEFINITIONS.

2.1. Capability Insertion. Vehicle modifications identified as part of The Cougar Capability Insertion Program to assist in rapidly developing, integrating and fielding solutions to make the vehicles more survivable and effective.

2.2. Modification. Equipment modification consists of those maintenance actions performed to change the design or assembly characteristics of equipment systems, end items, components, assemblies, subassemblies, or parts in order to improve equipment functioning, maintainability, reliability, and/or safety characteristics.

2.3. Condition Code "A". Serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

2.4. Repairable Item. A repairable item is an item of supply subject to economical repair for which repair (accomplished under a repair contract) is considered in satisfying computed requirements at any inventory level. A major end item (aircraft, ship, combat vehicle, etc) is not normally considered a repairable item. Examples of repairable items include, but are not limited to, engines, alternators, transmissions, and electronic circuit boards.

Apendix B

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. APPENDIX B	C. CATEGORY: TDP ____ TM ____ Other XXX
D. SYSTEM/ITEM: MRAP COUGAR CAT I D0025 2355-01-552-5565/2355-01-581-2392	E. CONTRACT/PR No.	F. CONTRACTOR

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Production Status Report	Monthly Production Status Report	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-PSSS-81995	Page 17, para 4.3	Marine Corps Logistics Command Code (P635)	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	MTHLY	See Blk 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	See Blk 16	See Blk 16

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	FINAL	
		Reg	Repro
MarCorLogComP635	0	1	0
15. TOTAL	0	1	0

16. REMARKS

Block 4: DID tailored to meet Marine Corps use. Format for production report is provided in the Statement of Work (SOW).

If DSOR has multiple lines for Marine Corps workload, one consolidated report is requested. Please see below for descriptive information required in USMC's production report.

(1) Block 1, DSOR. Name of depot source of repair.
(2) Block 2, DSOR/Contractor AAC. DoD Activity Address Code.
(3) Column A, MIPR Number/Contract Number. Self explanatory.
(4) Column B, National Stock Number. Self explanatory.
(5) Column C, TAMCN. USMC uses TAMCN to identify principal end-items. Not a mandatory field but preferred if one is provided on contract or Statement of Work.
(6) Column D, Serial Number. Serial Number(s) of equipment being repaired.
(7) Column E, Received not Inducted. Self explanatory.
(8) Column F, Date Inducted. Date item(s) pulled into maintenance.
(9) Column G Washed Out/BER (Beyond economical repair). Self Explanatory.
(10) Column H, Date Completed. Date item(s) restored to serviceable condition.
(11) Column I, Change NSN/Serial Number. If asset is converted or changed due to modification or an engineering change proposal.
(12) Column J, Receipt Document Number. This is to identify document asset shipped to source of repair from Marine Corps.
(13) Column K, Remarks. This is to be used to relay any problems or anticipated problems with contracted workload.

Blocks: 10, 12, and 13. The first submittal of this report is required on the 5th of every month after contract has been awarded or first asset has been received for maintenance.

These monthly reports will be sent to e-mail address in an EXCEL spreadsheet format: SMBLOGCOMMMCMSB@usmc.mil.

Distribution Statement A: Approved for public release. Distribution is unlimited.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Carole B. Jones	5/20/16	Carole B. Jones	5/20/16

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED Page 1 of 1 Pages
Designed using Perform Pro, WHS/D/or, Aug 96

DATA ITEM DESCRIPTION

Title: CONTRACT DEPOT MAINTENANCE (CDM) PRODUCTION REPORT

Number: DI-PSSS-81995 **Approved Date:** 20150904

AMSC Number: 9576 **Limitation:** N/A

DTIC Applicable: No **GIDEP Applicable:** No

Preparing Activity: 11 (AFMC/A4) **Project Number:** PSSS-2015-009

Applicable Forms: N/A

Use/Relationship: The Contract Depot Maintenance (CDM) Production Report is a two-part report which provides the Government with monthly maintenance production figures, status and accountability of assets at the contractor facility, performance to schedule, anticipated production for the next month, and a summary of unresolved problems at the end of the report period.

a. This Data Item Description (DID) contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

b. This DID may be used on any depot level maintenance contract.

Requirements:

1. Format. This report shall be provided in the format of Table I.

2. Content. The report shall consist of two parts and contain the following information:

a. Part I:

(1) As of date: The year, month and day applicable to the report. Data must be through the end of the month.

(2) Block 1, Issuing/Procuring Agency. Include address and Point of Contact.

(3) Block 2, Contractor and activity address code (AAC). The name of the business and the DoDAAC assigned to your business for shipment of material.

(4) Block 3, Contract number and Program or Weapon System supported. (5) Block 4, Government item manager or technical Point of Contact.

(6) Block A, Item identification. The National Stock Number (NSN), A-1 is the Federal Supply Class (FSC) and A-2 is the National Item Identification Number (NIIN) of the item being reported.

(7) Block B, Delivery/Call Order number. When the awarded contract is a call/delivery order type, this is the applicable order number. When an item is awarded on more than one order, it is repeated for each order until completed. If the current report completes the call, the word "completed" will be added.

(8) Block C, The contract line item number (CLIN). The CLIN assigned to the NSN in the contract.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

DI-PSSS-81995

(9) Block D, The document/voucher number the item was received under. The document number listed on the shipping documentation the item was received against.

(10) Block E, Quantity on contract or call. E-1 is the quantity of the end items to be repaired on each call/delivery order or contract quantity when orders do not apply. E-2 is the total quantity scheduled for repair cumulative to date.

(11) Block F, Reparables received. Number of reparable items received for repair. F-1 is the quantity of reparables received during the report month. F-2 is the quantity of reparables received cumulative from the start of the contract through report month.

(12) Block G, Reparables inducted into repair during report month.

(13) Block H, Reparables on hand. Number of reparables on hand waiting induction into repair.

(14) Block I, Quantity produced. The quantity produced during the month.

(15) Block J, Serviceables shipped. Serviceables shipped from repair facility. J-1 is the serviceables shipped through report month. J-2 is serviceables shipped cumulative from start of contract.

(16) Block K, Serviceables on hand. The quantity of serviceables on hand awaiting shipping action.

(17) Block L, Quantity condemned. The quantity condemned. L-1 is the quantity condemned during report month. L-2 is the quantity condemned cumulative from start of contract.

(18) Block M, Forecast to complete. The quantity of items scheduled to be produced next month.

(19) Block N, Report date. Enter date of report.

b. Part II, Production problems. Report shall be in narrative format and only required if:

(1) Previous reports production forecast was not shipped.

(2) Current forecast does not equal contract scheduled quantity.

(3) Contract anticipates a problem in the near future.

1. DSOR										
		DEPOT MAINTENANCE PRODUCTION REPORT								
2. DSOR/CONTRACTOR AAC & POC										
A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.
MIPR NUMBER/CONTRACT NUMBER	NSN	TAMCN	SERIAL NUMBER	Received Not Inducted	DATE IND	Washed-out	DATE COMP	Change NSN/Ser #	Receipt DOC #	REMARKS

Attachment 1

APPENDIX C

MINE RESISTANT AMBUSH PROTECTED (MRAP)
COUGAR CAT I & II
LIMITED TECHNICAL INSPECTION (LTI)

Inspector:	**Date:**
Vehicle Serial #:	**Vehicle Type:**
Miles/KM:	**Hours:**

Vehicle Type	NSN
CAT I A1	2355-01-552-5565
CAT I A1 ISS	2355-01-581-2392
CAT I A2	2355-01-564-3420
CAT I A2 ISS	2355-01-579-8929
CAT II A1	2355-01-552-5199
CAT II A1 ISS	2355-01-579-8931
CAT II A2	2355-01-564-3423
CAT II A2 ISS	2355-01-579-8920
CAT I A1 ISS SABER/TOW	2355-01-589-1279
CAT II A2 ISS Ambulance	2355-01-583-1029

Instructions:

i. Upon completion of this Limited Technical Inspection (LTI), all discrepancies and findings shall be annotated on form DA-2404 and provided to PEO LS PMM-207 and LOGCOM representatives for review at the beginning of the repair process.

ii. Discrepancies approved for repair on the LTI and form DA-2404 shall be inspected during the FIR for completeness of the repair. The completeness of repairs and in-depth inspections will be accomplished using TM 11202D-OI.

Item No.	Item to Be Checked	Procedure	Pass/Fail	Comment/Remarks
1	Hull	Inspect hull armor plating for cracked or broken welds, bent or missing armor plates, or structural damage.		
2	Non-Skid Paint	Inspect non-skid painted surfaces: Front fender, fuel tank cover. Ensure coating is in good condition with no smooth spots.		
3	Exterior Ballistic Glass	Inspect all ballistic glass and laminate for damage.		
4	Fuel Tank	1. Inspect fuel tank sending unit and wiring for any signs of damage.		
		2. Inspect fuel tank for leaks, fuel tank cap, chain and strainer for damage or miss hardware.		
		3. Inspect fuel hose connections are tight and not leaking		
		4. Check fuel tank mounting straps for loose or missing hardware, damaged or missing rubber isolators, or any sign of visible damage.		
		5. Inspect fuel tank ballistic blankets for damage and/or missing blankets.		
5	Fuel Tank Cover	1. Inspect fuel tank ballistic cover for loose and missing mounting hardware. Damage or missing door locks hardware.		
		2. Inspect fuel tank ballistic cover for damage, missing or damaged hinges.		
J	Backup Alarm (A2 Only)	Check backup alarm for loose or missing mounting hardware, or any visible damage.		
J	Work-Light Connection	1. Inspect connector for any signs of arcing, burnt, or damage connector.		
		2. Inspect connector for loose or missing mounting hardware.		
J	NATO Connector	1. Inspect NATO connector for any signs of arcing, burnt, or damage connector.		
		2. Inspect NATO connector for loose or missing mounting hardware.		

Item No.	Item to Be Checked	Procedure	Pass/Fail	Comment
	NATO Connector Cont.	3. Inspect for correct cable connections on NATO plug to ensure polarity is correct		
J	Glad-Hand Supply and Control Connections	1. Check supply and control air coupling connections for loose or missing mounting hardware, missing or deteriorated coupling rubber grommet, or missing coupling cover.		
		2. Check for operational relief valve on glad hands on suspension with ISS.		
J	Trailer Connection	1. Inspect connection for any signs of arcing, burnt, or damage connector.		
		2. Inspect connection for loose or missing mounting hardware.		
J	Tow Pintle	1. Inspect pintle for cracked or broken welds, bent or missing arms, missing mounting hardware, or structural damage.		
		2. Test operation of upper pintle jaw.		
J	Doors	Test operation of doors and latches.		
J	110 V AC Outlet	1. Inspect outlet for any signs of arcing, burnt, or damage connector.		
		2. Inspect outlet for loose or missing mounting hardware.		
J	Steps and Ladder	1. Check for missing, cracked, or damaged rungs.		
J	Rear Fenders	Inspect fender for cracked or broken welds, bent or missing armor plates, or structural damage.		
J	Front Fenders	Inspect fender for cracked or broken welds, bent or missing armor plates, or structural damage.		
J	Exterior Stowage Bins	1. Check for loose or missing mounting hardware.		
		2. Check stowage compartment doors for proper operation and broken or missing latches.		
J	Exhaust System	Check exhaust pipes, muffler, clamps, and heat shields for dents, leaks, loose clamps, missing or loose heat shields, restrictions, or any visible signs of damage.		

Item No.	Item to Be Checked	Procedure	Pass/Fail	Comment
J	Exterior Air Supply System (120psi) Components	1. Check hoses and fittings for leaks.		
		2. Check air coupling connections for loose or missing mounting hardware, missing or deteriorated coupling rubber grommet, or missing coupling cover.		
J	Hood	1. Inspect hood armor plating for cracked or broken welds, bent or missing armor plates, or structural damage.		
		2. Check hood for missing plates and loose or missing mounting hardware.		
J	Front Grille	1. Inspect grille latches for cracked or broken welds, bent or missing armor latches, or structural damage.		
		2. Check mounts for loose or missing mounting hardware.		
J	Windshield Wipers	1. Check operation of windshield wipers to ensure the arms move smoothly		
		2. Check tension on windshield wiper arm and wiper blades for excessive wear, cracking, or deterioration		
J	Blackout Drive Light	1. Inspect for loose or missing hardware.		
		2. Inspect for cracked or missing lens.		
J	IR Drive Light	1. Inspect for loose or missing hardware.		
		2. Inspect for cracked or missing lens.		
J	Side Marker Lights	1. Inspect for loose or missing hardware.		
		2. Inspect for cracked or missing lens.		
J	Remote Winch Control Connector	Inspect for loose or missing hardware.		
J	Front Signal Lights	1. Inspect for loose or missing hardware.		
		2. Inspect for cracked or missing lens.		

Item No.	Item to Be Checked	Procedure	Pass/Fail	Comment
J	Headlight	1. Inspect for loose or missing hardware.		
		2. Inspect for cracked or missing lens.		
J	Cooling Fan	1. Inspect cooling fan for cracked blades or missing blades		
		2. Inspect cooling fan pulley for looseness, warping, seizing or worn bearings.		
J	Idler Pulley	1. Check idler pulley for proper spring tension.		
		2. Inspect idler pulley for looseness, wobbling, seizing or worn bearings.		
F	Vibration Damper	1. Inspect vibration damper for loose or missing mounting bolts.		
		2. Inspect vibration damper for wobble or any signs of visible damage.		
F	Engine Mounts	1. Inspect engine mounts for loose or missing mounting bolts.		
		2. Inspect engine mounts for deteriorated rubber mounts or any signs of visible damage.		
F	Valve Cover	Check valve covers for damage or loose or missing mounting hardware.		
F	Serpentine Drive Belt	Check serpentine belt for cracks, frays, and proper tension.		
38	Alternator	1. Check alternator, mounting bracket, and adjusting bracket for loose or missing mounting hardware.		
		2. Inspect alternator cooling fan for bent fins or looseness.		
		3. Inspect alternator pulley for looseness, wobbling, seizing, or worn bearings.		
		4. Inspect all alternator wiring for damaged insulation, deterioration, bare conductors, or any visible damage.		
		5. Inspect alternator cabling for cut/frayed insulation and corrosion.		
F	Water Pump	1. Inspect water pump for loose or missing mounting hardware.		

Item No.	Item to Be Checked	Procedure	Pass/Fail	Comment
	Water Pump Cont.	2. Check water pump hoses for cuts, abrasions, or loose clamps.		
		3. Check water pump pulley for looseness, warping, seizing or worn bearings.		
F	Oil Filter Housing	1. Check oil filter housing for loose or missing mounting hardware.		
		2. Inspect oil filter housing hose for cuts, abrasions, or loose fittings.		
F	Turbocharger and Waste gate Actuator	1. Check turbocharger and waste gate actuator for loose or missing mounting hardware.		
		2. Inspect turbocharger housing for cracks or signs of overheating.		
		3. Inspect waste gate actuator rod for unobstructed movement or seizure.		
		4. Inspect waste gate actuator vacuum hose for signs of deterioration and cuts.		
		5. Check turbocharger oil feed and return lines for any signs of damage		
F	Exhaust Brake	1. Inspect exhaust brake hoses and fittings for loose or damaged fittings.		
		2. Inspect exhaust brake actuation solenoid for proper operation.		
		3. Inspect mounting clamps for damage and leaks.		
		4. Inspect air actuation hose for cuts, abrasions or restrictions.		
		5. Check exhaust pipe from exhaust brake for cracks, deterioration, or any visible signs of damage.		
F	Thermostat Housing	Inspect thermostat housing for cracks and loose or missing mounting bolts.		
F	Exhaust Manifold	1. Inspect exhaust manifold for cracks, deterioration, or any visible signs of damage.		
		2. Check exhaust manifold for loose or missing mounting bolts.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
	Exhaust Manifold Cont.	3. Inspect gaskets between exhaust manifold and engine and turbocharger for signs of leakage.		
F	Transfer Case Cooler	1. Check transfer case cooler fins for damage, foreign material, or restrictions.		
		2. Check transfer case cooler for loose or missing mounting bolts, deteriorated or missing rubber isolator mounts or cracked or damaged mounting brackets.		
		3. Inspect transfer case cooler hydraulic hoses for cuts, abrasions, kinks, and restrictions.		
F	Secondary Fuel Filter, Housing, and Primer Pump	1. Check fuel filter housing for loose or missing mounting bolts.		
		2. Check primer pump for proper operation.		
F	Primary Fuel and Water Separator	1. Inspect fuel/water separator for loose or missing mounting bolts.		
		2. Inspect fuel/water separator for cracks, damaged drain valve or any signs of visible damage.		
F	Intake Air Heater Relay	1. Check relay for loose or missing mounting bolts.		
		2. Check intake air heater high voltage wire for cuts, abrasion, and any visible signs of damage.		
F	Air Inlet Manifold	Inspect air inlet manifold and elbow for loose or missing mounting bolts.		
F	Crankcase Breather	1. Inspect crankcase breather for loose or missing mounting bolts.		
		2. Inspect crankcase breather hose for restrictions, loose clamp, tears, or deterioration.		
F	Hydraulic Unit Injector Pump	1. Inspect hydraulic unit injector pump for cracks, loose mounting bolts, or any signs of visible damage.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
	Hydraulic Unit Injector Pump Cont.	2. Inspect hydraulic unit injector pump fuel and oil hoses for restrictions, cuts, abrasions, deterioration, or any signs of damage.		
F	Air Compressor	1. Inspect air compressor for loose or missing mounting bolts.		
		2. Inspect oil, coolant and air hoses for restrictions, cuts, abrasions, deterioration, or any signs of damage.		
F	Starter	1. Check starter for loose or missing mounting bolts.		
		2. Inspect starter ground and positive studs for tight connections.		
F	Engine Compartment Wiring and Components	1. Inspect engine compartment for damaged electrical components: relays, circuit breakers, sensors, or fuses.		
		2. Check all engine compartments wiring for cuts, damaged insulation, bare wires, and any signs of visible damage.		
F	Engine Control Module (ECM)	1. Check ECM for deteriorated or missing rubber mounts and loose or missing mounting hardware.		
		2. Check ECM main harness connector for cracks or any signs of visible damage.		
		3. Inspect ECM for missing or damaged test port cover, if applicable.		
		4. Check batteries and power leads for deterioration, damaged connectors, bare wire, corrosion, or damaged insulation.		
		5. Inspect battery disconnect switch cabling and connectors for cuts, frayed insulation, or corrosion.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
F	Engine Compartment Air Conditioning Components	Check high pressure switch for looseness, cracks, or damaged electrical connectors.		
F	Shocks	1. Inspect shocks for missing, bent rods, oil leaks, or any sign of visible damage.		
		2. Inspect shocks for deteriorated shock mount bushing or loose or missing mounting hardware.		
F	Suspension	1. Check leaf springs for cracked or missing leaves.		
		2. Inspect U-bolts for cracks, bends, or loose mounting hardware.		
		3. Inspect leaf spring mounts for cracks or loose or missing mounting hardware.		
		4. Inspect rear axle torque arms for missing mounting hardware, bends, cracks, or inability to adjust.		
		5. Check bump stop for dry rot or missing parts.		
F	Drive Shafts and Universal Joints	1. Check drive shafts for bends, twists, cracks, or other visible damage.		
		2. Inspect drive shaft for loose or missing companion flange mounting hardware.		
		3. Check drive shaft slip joints for excessive play.		
		4. Check universal joints for cracks and worn or missing needle bearings.		
		5. Check drive shafts and universal joints for missing grease fittings and improper lubrication.		
F	Steering Gear and Linkage	1. Check steering gear, hoses, and fittings for any signs of leakage.		
		2. Inspect steering gear for loose or missing mounting hardware.		
		3. Inspect Pitman arm for cracks, bends, or loose or missing pinch bolt.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
	Steering Gear and Linkage Cont.	4. Inspect drag link for loose ball joints, bends, missing pinch bolts or will not adjust.		
		5. Inspect tie rod for loose ball joints, bends, missing pinch bolts or inability to adjust.		
		6. Check steering arm for cracks or loose mounting hardware.		
		7. Check tie rod arm for cracks or loose mounting hardware.		
		8. Inspect engine compartment steering linkage for worn or loose universal joints, support bearing, upper and lower steering knuckles, and damaged shaft splines.		
		9. Inspect steering assist cylinder for bent cylinder rod, loose ball joints or inoperability.		
F	Brake Components	1. Inspect slack adjuster for wear, bends, or any signs of visible damage.		
		2. Inspect slack adjuster for proper adjustment.		
		3. Inspect brake pads and brake shoe wear limits.		
F	Axles and Hubs	1. Inspect axles for restricted or missing breather hoses, breather caps, and vent lines.		
		2. Inspect axle input and output shaft yokes for cracks, excessive wear, and loose or missing mount nuts.		
F	Transmission	1. Check transmission for loose or missing bell housing bolts.		
		2. Check transmission output shaft and yoke for looseness.		
		3. Inspect transmission sensors, wiring and connectors for looseness, bare wires, or any signs of visible damage.		
M	Transfer Case	Check transfer case input and output shafts and yokes for looseness.		
M	Hull	Check hull access plates for missing plates and loose or missing mounting hardware.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
M	Interior Ballistic Protection Module (IBPM) Panels and Spall Liners	1. Inspect IBPM panels and spall liners for missing or excessive damage.		
		2. Inspect IBPM panels and spall liners for loose or missing mounting hardware.		
M	Interior Electrical Wiring and Components	1. Check all visible wiring inside the vehicle for cuts, damaged insulation, bare wires, and any signs of visible damage.		
		2. Check all interior electrical l for damaged components: relays, circuit breakers, sensors, or fuses.		
M	Automatic Fire Extinguisher System (AFES)	1. Check battery backup module.		
		2. Inspect chemical bottle pressure.		
		3. Check lock wire on manual discharge handles.		
		4. Check for damaged or obstructed automatic sensors.		
		5. Check for damaged or obstructed discharge nozzles: interior, engine, and transmission locations.		
		6. Inspect hoses for cuts, abrasions, kinks, restrictions, or any signs of visible damage.		
		7. System electronic test using valid test set.		
M	Interior Ballistic Glass	Inspect all ballistic glass for damage.		
M	Searchlight	1. Verify searchlight operation.		
		2. Inspect lens, searchlight hull seal, and other damage.		

Item No.	Item to Be Checked	Procedure	Pass/ Fail	Comment
M	Troop Hatch and Turret Hatch	1. Inspect hull armor plating for cracked or broken welds, bent or missing armor plates, or structural damage.		
		2. Test operation of hatches, latches, lift cylinders, and support rods.		
M	Lift Eye Rings	Inspect eye rings for cracked or broken welds, bent or missing rings, or structural damage.		
M	Engine Operation	1. Perform Engine Startup IAW TM 11202D-OR Manual, connect CAT ET software tool and ensure engine parameters are set.		
		2. Check engine oil for correct level and any oil contamination.		
		3. Inspect engine for leaks		
M	Starter Operation	Ensure starter engages normally and engine starts quickly without unusual noises.		
M	Transmission Operation	1. Check transmission for smooth shifting through all gear ranges.		
		2. Check transmission fluid for contamination or dilution (burned).		
		3. Inspect transmission for any signs of leaks.		
M	Transfer Case Operation	1. Check that transfer case shifts into all ranges: high, low and neutral.		
		2. Check for proper operation of Speed Limiting Circuit (SLC) in All Wheel Drive (AWD) and transfer case LO Speed mode.		
M	Brake Operation	Check that brakes function properly and stop vehicle effectively.		
M	Parking Brake Operation	With parking brake applied and engine at 600-900 rpm, shift transmission into the first gear.		
M	Steering Operation	Check steering to ensure there is no binding, stiffness, excessive play or shaking.		

APPENDIX D

MINE RESISTANT AMBUSH PROTECTED (MRAP)
COUGAR CAT I & II
FINAL INSPECTION REPORT (FIR)

Inspector:	**Date:**
Vehicle Serial #:	**Vehicle Type:**
Miles/KM:	**Hours:**

Vehicle Type	NSN
CAT I A1	2355-01-552-5565
CAT I A1 ISS	2355-01-581-2392
CAT I A2	2355-01-564-3420
CAT I A2 ISS	2355-01-579-8929
CAT II A1	2355-01-552-5199
CAT II A1 ISS	2355-01-579-8931
CAT II A2	2355-01-564-3423
CAT II A2 ISS	2355-01-579-8920
CAT I A1 ISS SABER/TOW	2355-01-589-1279
CAT II A2 ISS Ambulance	2355-01-583-1029

Instructions:

i. Upon completion of this Limited Technical Inspection (LTI), all discrepancies and findings shall be annotated on form DA-2404 and provided to PEO LS PMM-207 and LOGCOM representatives for review at the beginning of the repair process.
ii. Discrepancies approved for repair on the LTI and form DA-2404 shall be inspected during the FIR for completeness of the repair. The completeness of repairs and in-depth inspections will be accomplished using TM 11202D-OI.

ISS			
CAT I A1, CAT I A2, CAT II A1, CAT II A2 (Non ISS), CAT I A1 Saber/TOW, CAT II A2 Ambulance			
Item No	Item to be checked	Pass/Fail	Comment
	GENERAL INSPECTION		
1	All hose ends associated with the TAK-4® ISS install are coated with Dow Corning 3140.		
2	All hardware associated with the TAK-4® ISS install are marked as torqued.		
3	Windshield washer fluid reservoir filled.		
4	Wheel lug nuts are marked as torqued.		
	AXLE #1		
5	All hull mounts are properly welded to the hull.		
6	Hardstops are installed with the longer side facing the sideplate.		
7	Toe link castle nuts were torqued initially to 145 ft lbs and cotter pin installed correctly. Sample Value: Gage ID#		
8	Wheel ends and differential are full.		
9	All hose ends are coated with Dow Corning 3140.		
10	CTIS QRV vent tube installed and routed down.		
11	All 3/4 inch hardware was torqued to 375ft lbs. Sample Value: Gage ID#		
12	All 5/8 inch hardware was torqued to 210ft lbs. Sample Value: Cage ID#		
13	Differential lock sensor from straight axle installed and connected properly.		
14	All brake, CTIS, differential lock, and vent lines are connected.		
15	ABS and differential lock wiring harnesses are connected.		
	AXLE #2		
16	All hull mounts are properly welded to the hull.		
17	Hardstops are installed with the longer side		
18	Wheel ends and differential are full.		
19	CTIS QRV vent tube installed and routed		
20	All 3/4 inch hardware was torqued to 375ft lbs. Sample Value: Gage ID#		

Item No	Item to be checked	Pass/Fail	Comment
21	All 5/8 inch hardware was torqued to 210ft lbs. Sample Value: Gage ID#		
22	Differential lock sensor from straight axle installed and connected properly.		
23	All brake, CTIS, differential lock, and vent lines are connected.		
24	ABS and differential lock wiring harnesses are connected.		
25	Timing marks lined up properly on theanti-sway bar and arms.		
26	Anti-sway bar link castle nuts were torqued initially to 145ft lbs and cotter pin installed correctly. Sample Value: Gage ID#:		
27	RTV sealant has been applied to anti-sway bar splines and slot in arm, with excess removed.		
	AXLE #3		
28	All hull mounts are properly welded to the hull.		
29	Hardstops are installed with the longer side facing the sideplate.		
30	Wheel ends and differential are full.		
31	CTIS QRV vent tube installed and routed down.		
32	All 3/4 inch hardware was torqued to 375ft lbs. Sample Value: Gage ID#		
33	All 5/8 inch hardware was torqued to 210ft lbs. Sample Value: Gage ID#		
34	Differential lock sensor from straight axle installed and connected properly.		
35	All brake, CTIS, differential lock, and vent lines are connected.		
36	ABS and differential lock wiring harnesses are connected.		
37	Timing marks lined up properly on the anti-sway bar and arms.		
38	Anti-sway bar I ink castle nuts were torqued initially to 145ft lbs and cotter pin installed correctly. Sample Value: Gage ID#		

Item No	Item to be checked	Pass/Fail	Comment
39	RTV sealant has been applied to anti-sway bar splines and slot in arm, with excess removed.		
	STEERING SYSTEM INSTALL		
40	System and reservoir is full.		
41	Steering gear poppets were set.		
42	Steering pump and system was primed.		
43	U-joints don't bind or go out of phase during operation.		
44	Steering shafts connected and splines are coated with Tef-Gel.		
	AIR SYSTEM INSTALL		
45	No leaks in the air system.		
46	Check valves installed in the proper orientation before each of the existing reservoir tanks.		
47	All tubing and harnesses are secured through cushion clips or with cable ties.		
48	All seats and access panels were reinstalled.		
49	All tubing is free of kinks.		
	AFTERCOOLER INSTALL		
50	Fire sleeve installed on braided 2001 line.		
51	Braided 20011ine is kept away from other nylon tubes or other heat sensitive material.		
52	All wire harness connections are connected.		
53	All tubing and harnesses are secured through cushion clips or with cable ties.		
54	Grounding terminal was connected when battery box was reinstalled.		
	ELECTRICAL SYSTEM INSTALL		
55	All wire harnesses are secured through cushion clips or with cable ties.		
56	CTIS controller lighting is off in Black Out Mode.		
	SUSPENSION ALIGNMENT		
57	All toe link jam nuts are tight.		
58	All toe link jam nuts have the washer bent over.		
59	All wheels are straight to a 1/16" toed in.		
	FENDER REWORK		
60	All fenders have been reworked.		
61	No sharp edges on the fender exterior from the rework.		
Item No	**Item to be checked**	**Pass/Fail**	**Comment**
	TRANSFER CASE COVER		
62	Cover does not contact any hoses or prop shafts.		

	SKYDEX FLOOR		
63	All panels are securely attached to the floor.		
	ROAD TEST		
64	No noise or vibration in axles.		
65	No heat buildup in axles (Place hand near axle to detect).		
66	No noise or vibration from prop shafts.		
67	CTI passes functionality test.		
68	No heat buildup on brakes (Place hand near axle to detect).		
69	Brake spring hold functional check.		
	REWORK		
70	Any associated FIR characteristics affected during rework have been rechecked.		
Crew Seat Support Structure (Seat Stanchions)			
CAT I A2, CAT II A2, CAT I A2 ISS, CAT II A2 ISS			
Item No	**Item to be checked**	**Pass/Fail**	**Comment**
1	Ensure each rear crew seat is equipped with a Seat Support.		
2	Inspect each rear crew seat support Vibration Damping Isolator Pad for correct adjustment and jam nuts are tightened.		
Seat Survivability			
CAT I A1, CAT I A1 ISS			
Item No	**Item to be checked**	**Pass/Fail**	**Comment**
1	Inspect Secondary and CTIS Air Tank mounts for loose or missing mounting hardware.		
2	Inspect Secondary and CTIS Air Tank hoses to ensure connections are tight.		
3	Inspect air lines and hoses in transmission tunnel area (interior and exterior) to ensure all connections have been made and are tight.		
4	Inspect Driver Dead Pedal for proper installation and paint.		
5	Inspect Air Tank Protection Box, CTIS controller Inspection Plate and Primary Air Protection Plate for proper installation and missing mounting hardware		
6	Inspect Weldment Storage Cover and Plate for missing mounting hardware.		
7	Inspect Radio Rack installation for loose or missing mounting hardware.		

Item No	Item to be checked	Pass/Fail	Comment
8	Ensure Skydex Panels have been installed on Crew, Driver, Co-Driver floor and Driver Dead Pedal.		
9	Inspect Driver and Co-Driver seat for loose or missing hardware and mounted correctly.		
10	Inspect Crew seats for loose or missing hardware and mounted correctly.		
11	Inspect 300A Inverter Fuse for loose or missing mounting hardware and ensure cables are connected and tight.		
12	Inspect all welded areas, exposed metal, and "45 degree hull" for CARC paint.		
13	Inspect weld areas.		
Transfer Case Restraint			
CAT I A1, CAT II A1, CAT I A1 ISS, CAT II A1 ISS			
Item No	**Item to be checked**	**Pass Fail**	**Comment**
1	Inspect Transfer Case mounts for missing or loose hardware.		
2	Inspect air lines and hoses in transmission tunnel area (interior and exterior) to ensure all connections have been made and are tight.		
3	Ensure hoses are connected to ISS After Cooler mounted inside fuel tank enclosure (co-driver side).		
4	Inspect weld areas for cracks.		
5	Inspect transfer case containment shield and weld areas to ensure CARC paint has been applied.		
Automatic Fire Extinguishing System(AFES)			
CAT I A1, CAT II A1, CAT I A1 ISS, CAT II A1 ISS			
Item No	**Item to be checked**	**Pass/Fail**	**Comment**
1	Check battery backup module.		
2	Inspect chemical bottle pressure.		
3	Check lock wire on manual discharge handles.		
4	Check for placement and damaged or obstructed automatic sensors.		
5	Check for placement and damaged or obstructed discharge nozzles: interior, engine, and transmission locations.		
6	Inspect hoses for cuts, abrasions, kinks, restrictions, or any signs of visible damage.		
7	Conduct system electronic test using valid AFES test set.		

First Responder			
All Cougar Vehicles			
Item No	Item to be checked	Pass/Fail	Comment
1	Inspect operation of First Responder unlatching arm to ensure the rear hatch can be unlatched from the outside using the First Responder tool when rear hatch combat lock is engaged.		
2	Inspect weld areas for cracks.		
3	Inspect First Responder weld areas to ensure CARC paint and any markings have been applied.		
Fuel Tank Protection			
CAT I A1, CAT II A1, CAT I A1 ISS, CAT II A1 ISS			
Item No	Item to be checked	Pass Fail	Comment
1	Ensure a 60 gallon fuel tank is mounted on the driver side and a 10 gallon fuel tank is mounted on the co-driver side of the vehicle.		
2	Ensure fire suppression blankets surround both fuel tanks.		
3	Inspect fuel lines and air lines to ensure connections are tight.		
4	Inspect weld areas around fuel tank support brackets for cracks.		
5	Inspect Fuel Tank support bracket weld areas to ensure CARC paint has been applied.		
570 Amp Alternator			
All Cougar Vehicles			
Item No	Item to be checked	Pass/Fail	Comment
1	Inspect alternator mounts for loose or missing hardware.		
2	Ensure regulator set point is set to position 1 (on underside of regulator).		
3	Ensure serpentine belt has been routed correctly.		
4	Inspect cables and wiring for loose or missing hardware.		
5	Inspect routing of cables and wiring and ensure cables and wiring are secured with appropriate tiedowns.		
6	Inspect positive bus bar, located on battery box, to ensure rubber coating has been applied.		
7	Inspect negative bus bar, located on steering gear bracket, to ensure rubber coating has been applied.		
8	Inspect batteries for correct placement IAW vehicle battery connection diagram.		
9	Start engine and check battery gauge to ensure batteries are charging.		
Seat Survivability			
CAT II A1, CAT II A1 ISS			
Item No	Item to be checked	Pass/Fail	Comment
1	Inspect Secondary and CTIS Air Tank mounts for loose or missing mounting		

	hardware.		
2	Inspect Secondary and CTIS Air Tank hoses to ensure connections are tight.		
3	Inspect air lines and hoses in transmission tunnel area (interior and exterior) to ensure all connections have been made and are tight.		
4	Inspect Driver Dead Pedal for proper installation and paint.		
5	Inspect Air Tank Protection Box, CTIS controller Inspection Plate and Primary Air Protection Plate for proper installation and missing mounting hardware		
6	Inspect Weldment Storage Cover and Plate for missing mounting hardware.		
7	Inspect Radio Rack installation for loose or missing mounting hardware.		
8	Ensure Skydex Panels have been installed on Crew, Driver, Co-Driver floor and Driver Dead Pedal.		
9	Inspect 300A Inverter Fuse for loose or missing mounting hardware and ensure cables are connected and tight.		
10	Inspect all welded areas, exposed metal, and "45 degree hull" for CARC paint.		
11	Inspect weld areas for cracks.		
18K Winch			
CAT I A2, CAT II A2, CAT I A2 ISS, CAT II A2 ISS			
Item No	**Item to be checked**	**Pass/Fail**	**Comment**
1	Inspect winch mounting bracket for missing or loose hardware.		
2	Ensure winch cable pays out on top of winch drum.		
3	Inspect winch electrical cabling for correct routing and connections.		
4	Inspect winch fairlead for missing or loose hardware. Ensure rollers are secured correctly.		
5	Ensure safety hook and coupler halves are secured to the winch cable.		
6	1. Verify winch operation using WINCH switch on dash: (a) With vehicle BATTERY switch in ON position, press and hold top of WINCH switch. (b) Have assistant verify that winch pays out wire rope until switch is released. (c) Press and hold bottom of WINCH switch. (d) Have assistant verify that winch reels in wire rope until switch is released.		
7	1. Verify winch operation using winch remote controller: (a) With vehicle BATTERY switch in ON position, push up on button of winch remote controller and verify that wire rope pays out. (b) Push down on button of winch remote controller to pay in wire rope		

APPENDIX E

Cougar Vehicle Configuration Tree

Readily Identifiable Characteristics

Identification Number	11202D	11202K	11291D	11291I
Variant	MRAP A1	MRAP A1	MRAP A1	MRAP A1
Number Of Axles	2	2	3	3
Side Body Windows (Passenger)	1	1	3	3
Roof Height Above Side Body Windows (inches)	3	3	3	3
Spare Tire Mount	No	No	No	No
Solid Front Bumper With Pintle Hook	No	No	No	No
Blast Deflection Under Body, Window Or Door (B, W, D)	W		WD	
Lifting Eyes Tabs/Rings	Rings	Rings	Rings	Rings
HVAC Unit Installation Drivers Side/Passenger Side (LS, RS)	No	No	LS	LS

Other Features	Note			
Tabs may have been replaced with rings but original base will remain.	1			
3 Two prong hinges per rear door.	2			
2 or 3 alternately placed roof hatches, front on centerline of vehicle.	3			
Bumper integrated winch	4			
Drop down tables and storage cages	5			
No tire ramps or mounts.	6			
Rectangular headlights	7			

APPENDIX F: Items Requiring UII and Marking Location

Part #	NSN	Item Name / Description	Qty per system	
C4FAF	2355-01-589-1279	Cougar CAT 1 A1 ISS Saber/TOW (PEI)	1	Black aluminim label on vehicle data plate located in the driver's compartment attached to the transmission tunnel & polyester label on inside of driver's side door
N1601	2920-01-425-5604	Alternator, 400 AMP 28V	1	Black aluminim label placed were it can be easily read by a scanner when installed
10011916	2520-01-580-9860	Transmission, 3500SP TC421	1	Black aluminum label placed on the end of the transmission where the scanner can easily read the label once installed
10001763	2815-01-576-8629	Engine Caterpillar C7	1	Black aluminim IUID label placed on the rear of the engine's valve cover on driver side
3813063	2530-01-580-2744	Suspension, OSHKOSH 4X4 Axle Front	1	Black aluminum label on driver's side near differential facing forward
3880332	2520-01-580-1176	Suspension, OSHKOSH 4X4 Axle Rear	1	Black aluminum IUID label placed on on the driver's side of the axle facing the rear of the vehicle near the differential
10001770	2520-01-561-1293	Transfer Transmission Assy(T-Case, 315N)	1	Black aluminum label at end of transfer case near drain plug
TBD	TBD	*Egress Upgrade	1	Black aluminum label on rear door
Total Items per System			**8**	

APPENDIX K
Approved Table of USMC MRAP Authorized Configurations

Vehicle Serial Number:
Vehicle Category:
Inspected By:
Date Inspected:

Function	GFE	PRE-RESET	POST-RESET	UURI/SSRI	Yes/No
Weapon Station	OGPK	1:1	1:1	SSRI	
CREW	CVRJ	1:1	1:1	SSRI	
Vision Enhancer	DVE	1:1	1:1	SSRI	
	VOSS (R2C) (190)	2:1 ea. R2C SET	2:1 ea. R2C SET	UURI	
Vehicle Intercom	VIC-3 (Retained Where Installed)	1:1	1:1	SSRI	
	TOCNET	1:1	1:1	SSRI	
COMM	VRC-103 (Retained Where Installed)	1:5	X	UURI	
	VRC-104 (Retained Where Installed)	1:15	X	UURI	
	VRC-110	1:1	1:1	SSRI	
	MT-6352	1:1	X	SSRI	
C2	FBCB2 - BFT	1:1	1:1	SSRI	
	DAGR	1:1	1:1	SSRI	
C4ISR	Integrated Bridge System (IBS)	1:1	1:1	SSRI	
Safety	Gunners Restraints	1:1	1:1	SSRI	
	360 Degree Lighting	1:1	1:1	SSRI	
	Check Six system rear Camera	1:1	1:1	SSRI	

APPENDIX J
Cougar MI/TI/SI Checklist

Vehicle Serial Number:
Vehicle Category:
Inspected By:
Date Inspected:

MI/TI/SI NUMBER	TITLE	Install Date	YES	NO
MI 11202/11291-IN/3	Gunners Protection Package System Installation for Force Protection Industries Inc., Category I and II Mine Resistant Ambush Protected Vehicle (GPP FPII Conversion Instructions)			
MI 1A.ANTBAR	Whaletail			
MI 11202D/11291D-OR/1	12K Winch OLI			
MI 11202D-OI/1	Windshield Wiper, Control Module and Jumper Harness Replacement			
MI 11202K-OD/1	Installation Instructions for Front Towing Receptacle Retrofit and Steering Column Diode Jumper Harness			
MI 2350-IN	Relocation of Front Towing Harness Receptacle MRAP Vehicle			
MI 8J934B-IN	Cougar CAT I 360 Degree Light Upgrade Kit			
MI11202D-OD/1	Spall Liner Upfit CAT I A1 IBPM Blanket Kit			
TI 11202D-IN	Install Instructions Egress Light Kit Tape CAT I			
SI 11202K-OD/1	Replacement and Evacuation Program For The Family Of Mine Resistant Ambush Protected Vehicles			
MI 11202I/11202J-IN/1	Installation of M1114 Turret Bearing Catcher Ring with Improved Turret Drive System Upgrade and Battery Box Upgrade onto Cougar Mine Resistant Ambush Protected Vehicles			
TI 11202D-OR/1	Installation Instructions for the Stowage Safety and Awareness Kit on the Cougar Category 1 and Category 2 Mine Resistant Ambush Protected Vehicle			
MI 11202K-OR/1	Installation of the Neptune Ammo Storage Kit onto Cougar Mine Resistant Ambush Protected Vehicles with Objective Gunner Protection Kit M1114			
MI 11202K-OR/2	Installation Instructions For Gunner Accessory Package 2.0 Cougar Mine Resistant Ambush Protected Vehicle			
MI 11202D-OR/3	Rollover Detection and Warning System Installation onto the Cougar Mine Resistant Ambush Protected Family of Vehicles			
MI 11202D-IN/1	Door Window Seam Armor Modification For Mine Resistant Ambush Protected Cougar, A1 and A2 Vehicles			
MI 11588C-OD/1	Installation of Gunner Seat Replacement for Cougar Mine Resistant Ambush Protected Vehicles.			

APPENDIX I
Cougar MAN/SAN Checklist

Vehicle Serial Number:
Vehicle Category:
Inspected By:
Date Inspected:

SAN NUMBER	TITLE	REMARKS	YES	NO
MAN-C-0024	ISS Rear Axle Pinion Nut And Input Shaft Seal			
MAN-C-0035	Differential Drain and Fill Plug Torque Specification			
SAN-C-018	Bendix SR-7 Brake Valve			
SAN-C-021A	Reversed Winch Cable Spooling			
SAN-C-022	Door Latches and Lock Pins			
SAN-C-023	Steering Column Weld			
SAN-C-024	Radio Electrical Cable Chafing			
SAN-C-025	Reversed ABS Sensor Wiring			
SAN-C-026A	AFES Deactivation			
SAN-C-027	Power Up Power Down Procedures			
SAN-C-028	Inverter Shock Hazard			
SAN-C-029	Front Air Brake Line and Fittings			
SAN-C-031	Cougar MRAP Driver and Co- Driver Seat height Adjuster			
SAN-C-033	Cougar MRAP Transportability Tie down			
SAN-C-035	Cougar NATO Cable Wiring			
SAN-C-038	ISS Rear Axle Pinion Nut and Pinion Shaft Seal			
SAN-C-039	Rear Hatch Gas Strut Failure			

APPENDIX H
Cougar Technical Bulletins

Vehicle Serial Number:
Vehicle Category:
Inspected By:
Date Inspected:

TB NUMBER	TITLE	REMARKS	YES	NO
TB C00059 REV A	Cougar Front Towing Receptacle Retrofit (Revision A)			
TB C00084 REV B	Front and Rear Tow Eye and Tiedown Attachment Upfit			
TB C00087 REV A	Battery Disconnect Switch Relocation			
TB C00097 REV F	Cougar Independent Suspension System (ISS) Retrofit			
TB C00106 REV C	Cougar 570 Amp Alternator Upfit			
TB C00107 REV A	Cougar First Responder Upgrade			
TB C00108 REV A	Cougar A1 Automatic Fire Extinguisher System Upgrade			
TB C00110	Fuel Protection Modernization Kit Installation			
TB C00111 REV D	Cougar A1 Transfer Case Restraint Kit			
TB C00116 REV B	Cougar Co-Driver Kick Panel Upfit			
TB C00120	Crew Vehicle Receiver/Jammer Roof Mount			
TB C00127	Cougar CAT I A1 Seat Survivability Upgrade			
TB C00131	Cougar CAT I A1 ISS Brake Upgrade			

Appendix L

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)	Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.**

A. CONTRACT LINE ITEM NO.	B. APPENDIX L	C. CATEGORY: TDP _____ TM _____ OTHER INVENTORY REPORT

D. SYSTEM/ITEM MRAP COUGAR CAT I D0025 2355-01-552-5565/2355-01-581-2392	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L001	REPORT OF RECEIPTS, INVENTORY, ADJUSTMENTS, AND SHIPMENTS OF GOVERNMENT PROPERTY	ASSET ACCOUNTABILITY OF GOVERNMENT PROPERTY

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80442	Page 17, para 4.3	MARCORLOGCOM ALB

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	SEE BLOCK 16	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		SEE BLOCK 16	SEE BLOCK 16

16. REMARKS:

Block 4: A format for inventory is provided as Physical Inventory Document and a format for identifying any discrepancies is provided Maintenance Management Center Discrepancy Report. A word document titled FIP/FIAR is provided expanding upon what is required.

The following paragraphs in the DID do not apply: 10.1, 10.2.2, 10.2.2.1, 10.2.2.2, 10.2.3.1, 10.2.4

Blocks 10, 11, 12, 13: Physical Inventory Report annually upon request. Copies of receipt and shipping documentation shall be required when transfer of custody occurs. The discrepancy report shall be submitted as discrepancies are identified.

Requirements in paragraphs 10.2.1 and 10.2.3 will disregard references to columns 9 and 13 and use format of reports referenced.

Transfer of custody for the reporting and accountability of government assets will be communicated using the DD Form 1348, DD Form 1149, or SF 153 or comparable shipping and receipt documentation shall be completed in its entirety containing all required information.

The shipping/transfer of custody documents should contain all the necessary pertinent information, as applicable to each document, which includes the following:

(1) Unit of Issue
(2) Ship from DODAAC
(3) Ship to DODAAC
(4) Mark For
(5) Quantity Received
(6) TAMCN (if applicable)
(7) Nomenclature
(8) Signature: Person who received the assets.
(9) Date Received
(10) Document Number
(11) National Stock Number (NSN)
(12) Serial Number(s)
(13) Additional Data/Remarks: Special Instructions/Ship to Information and Serial Number changes/alterations (the serial number changes can be placed into another document/spreadsheet which clearly shows the old and replacement serial numbers)
(14) Printed Name, Number, Email Address, Company

These documents/reports shall be sent electronically to the LOGCOM Maintenance Management Center organizational mailboxes SMBLOGCOMMMCMOB@USMC.MIL and SMBLOGCOMMMCMSB@USMC.MIL.

Distribution Statement A: Approved for public release. Distribution is unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
MarCorLogCom P635		1	
16. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Capt. Joshua B. Welch	5/20/16	John R. Nestale	5/20/16

DATA ITEM DESCRIPTION

Form Approved OMB No 0704-0188

1 TITLE	2 IDENTIFICATION NUMBER
REPORT OF RECEIPTS, INVENTORY, ADJUSTMENTS, AND SHIPMENTS OF GOVERNMENT PROPERTY	DI-MGMT-80442

3 DESCRIPTION/PURPOSE

3.1 This report provides data regarding receipt, balance on-hand, adjustment and shipment c Government property. (Accountability for assets is retained by the Government.)

3.2 This report provides documents required to (a) support adjustment of property and financial inventory accountings records, and (b) provide information as a basis for claims.

4 APPROVAL DATE (YYMMDD)	5 OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a DTIC APPLICABLE	6b GIDEP APPLICABLE
870917	A/AMSMC-MMD		

7 APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement fc this data included in the contract.

7.2 This DID is applicable when contractors are responsible for maintaining custodial records for Government property being repaired.

8 APPROVAL LIMITATION	9a APPLICABLE FORMS	9b AMSC NUMBER
		A4218

10 PREPARATION INSTRUCTIONS

10.1 Format. The report shall be in the following format:

Contract Number

1 NSN RECD	2 RELATED NSN	3 DOCUMENT NUMBER	4 SERIAL NUMBER	5 QTY RECEIVED	6 DATE RECEIVED	7 BALANCE ON-HAND
8 CONDITION CODE	9 NSN SHIPPED	10 QTY SHIPPED	11 DATE SHIPPED	12 SHIPMENT NUMBER	13 ADJUSTMENT QTY (+/-)	14 EXPLANATION GAIN/LOSS
15 REMARKS						

10.2 Content. All Government repairables on-hand as of close of business of the period specified in the DD Form 1423 and all assets received and shipped during the period shall b included in the report. The content of the report shall be as follows:

10.2.1 Change in National Stock Number (NSN). If asset is received under one NSN and odified to another configuration, the new NSN shall be reported in Column 9.

10.2.2 Component disassembly or reassembly. (Continued on Page 2)

11 DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

DI-MGMT-80442

Block 10, Preparation Instructions (Continued)

10.2.2.1 If a stock-numbered component is removed from the item being repaired and not reassembled to the repairable, only the following columns of data shall be reported:

a. Col 1 - NSN of the component removed.

b. Col 2 - NSN of the asset from which the component was removed.

c. Col 3 - Document number of the repairable from which the component was removed.

d. Col 4 - Serial number of the repairable from which the component was removed, if applicable.

e. Col 5 - Quantity removed.

f. Col 15 - Receipt from component disassembly.

10.2.2.2 When a stock-numbered component removed from one repairable is being reassembled to another repairable, the following shall be reported. It may be combined with the entry for removal of the component.

a. Col 1 - NSN of the component utilized.

b. Col 9 - NSN of the repairable asset upon which the component was utilized.

c. Col 10 - Quantity of the component utilized.

d. Col 11 - Date utilized.

e. Col 12 - Document number of the repairable upon which the component was utilized.

f. Col 15 - Issue to component assembly.

10.2.3 Inventory. Should contractor custodial records require an adjustment following a physical inventory, the quantity adjusted (+ or -) shall be reported in col 13 of the report for that period.

10.2.3.1 Should col 13 be utlized to report an adjustment quantity, the circumstances of the loss or gain shall be explained in col 14.

10.2.4 Report dates. Ordinal dates shall be used for report dates. The Ordinal date is comprised of the last two digits of the calendar year and the Julian day of the year. Example: 30 Jan '87 shall be written as 870730.

FIP/FIAR

1. Intent: Accurate and timely physical inventories are essential to the success of the Marine Corps Total Asset Visibility mission. Controlled physical inventories are required for all assets being held by a Source of Repair (SOR). The SOR has the responsibility for conducting physical inventories upon the initial receipt of assets. When conducting inventories, an individual thoroughly familiar with the type of items to be inventoried should be placed in charge of the inventory team.

2. Proof of Receipt: The SOR is responsible for physically receiving, identifying, and processing all incoming items. When a shipment of item(s) are received at the SOR, they will be physically verified by serial number against the shipping invoice document (DD Form 1149, DD Form 1348, or SF 153) to ensure the item(s) received correctly corresponds with the item(s) listed on the shipping document. Copies of the signed (receipted for) shipping document/invoice will be returned electronically to LOGCOM. When item(s) are received without the pertinent information (i.e. serial number), the SOR will send the signed shipping document with the standardized LOGCOM Discrepancy Report containing the missing information as soon as a discrepancy is identified. If discrepancies are noted on the shipping document by the SOR, such as incorrect serial numbers or incorrect quantities, simply reconcile any differences which may exist by providing a signed copy of the shipping document and a LOGCOM Discrepancy Report as soon as the discrepancy has been identified.

3. Proof of Shipment: At the point when Marine Corps assets have completed their contracted maintenance cycle, the SOR is responsible for creating a detailed shipping document for the transfer of custody. The SOR is responsible for ensuring that the asset is transferred back to LOGCOM (or to the location directed by LOGCOM) under the same document number as it was initially receipted for prior to induction.

4. Inventory: All items at the SOR will be physically inventoried (wall-to-wall) annually or at the request of LOGCOM. Location verification (pre-induction, induction, post-production) will also be accomplished at this time. The inventory will be conducted in accordance with the following:

A. Prior to an inventory being conducted, LOGCOM will contact the SOR and establish a timeline with a cutoff date when results (via the LOGCOM Physical Inventory document) are to be completed. The SOR will ensure all pending transfer of custody transactions affecting the inventory have been reported to LOGCOM. All assets received during the inventory will be held in the receiving area of the SOR and not included in the inventory until after the

inventory has been completed, as they have not yet been receipted for. All assets that have completed their maintenance cycle, yet are still located at the SOR during the time of the inventory will also be recorded in the inventory and labeled as 'post production'.

B. LOGCOM will provide a LOGCOM Physical Inventory document, see enclosures. The SOR will completely fill out this document.

C. For clarification please refer to Contracts Data Requirements List (CDRL) Asset Accountability of Government Property.

D. These documents will be sent electronically to the LOGCOM Maintenance Management Center organizational mailboxes SMBLOGCOMMMCMOB@USMC.MIL and SMBLOGCOMMMCMSB@USMC.mil.

Marine Corps Logistics Command
Maintenance Management Center Discrepancy Report

For a rapid response, submit this completed form to the Maintenance Management Center Workload section as soon as a discrepancy is identified.

1. Document Number:	2. TAMCN (if applicable):
3. Serial Number(s):	
4. Quantity:	5. Nomenclature:
6. NSN:	
7. Individual who signed for the assets:	8. Date(s) assets originally received:
9. Description of Discrepancy:	
10. Local actions taken to rectify discrepancy (if applicable):	
11. Enclose copies of the original shipping document(s) and pictures of the discrepancy as applicable.	
12. Point of Contact email address:	13. Point of Contact phone number:
14. Printed Name of Point of Contact:	
15. Signature of Point of Contact:	15a. Date of Submission:

Marine Corps Logistics Command

Maintenance Management Center

Physical Inventory Document

Document Number	TAMCN	NSN	Serial Number	Date Received	Induction Status

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. APPENDIX M	C. CATEGORY: TDP ____ TM ____ Other PARTS REPORT
D. SYSTEM/ITEM MRAP COUGAR CAT 1 D0025 2355-01-552-5565/2355-01-581-2392	E. CONTRACT/PR No.	F. CONTRACTOR
1. DATA ITEM No. M001	2. TITLE OF DATA ITEM: PHYSICAL INVENTORIES REPORT	3. SUBTITLE: WEEKLY CCIR MATERIAL REPORT
4. AUTHORITY *(Data Acquisition Document No.)*: DI-MGMT-80259	5. CONTRACT REFERENCE: PAGE 17, PARA 4.3	6. REQUIRING OFFICE: MARCORLOGCOM ALB

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	WEEKLY	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		SEE BLOCK 16	SEE BLOCK 16

16. REMARKS

Block 10 of DID: This report is modified for United States Marine Corps (USMC) use and is for the reporting inventory (repair parts) shortages/issues that will impact depot maintenance production. The following applies.

The following paragraphs in the DID do not apply: 7.3, 9.A, 9.B, 10.1, (1), (2), (3).

(1) Block 1. DSOR, Name of depot source of repair.
(2) Block 2. Nomen, End item associated with part.
(3) Block 3. WIP, Working in process.
(4) Block 4. Part Nomen, actual part name.
(5) Block 5. Part/National Stock Number, Self-explanatory.
(6) Block 6. SOS, Source of Supply.
(7) Block 7. QTY Shortage, how many of a particular item needed to complete the job.
(8) Block 8. CCD, Contract closure date. MMC wants the worst case scenario.
(9) Block 9. EDD, Estimated delivery date. MMC wants the worst case scenario.
(10) Block 10. FY, Workload year for the job.
(11) Block 11. Commander's Critical Information Requirements, Cat 1 has an impact on production within the next 30 days, Cat 2 has an impact on production within 31-60 days, and Cat 3 has an impact of 61 days or more.
(12) Block 12. Remarks, Any information not covered in the previous blocks (get well plan, etc.).

Block 10, 12, 13: This weekly report will be sent to e-mail address: SMBLOGCOMMMCMOB@usmc.mil, with DSOR and report title in the e-mail subject line. The submittal of this report is required by close of business every Tuesday. This report will start once the first USMC asset is inducted.

Block 4: A copy of the format for report is provided. If DSOR has multiple lines for Marine Corps workload, a consolidated report is requested.

Distribution Statement A: Approved for public release. Distribution is unlimited.

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	FINAL Reg	FINAL Repro
MarCorLogCom P634		1	
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Capt. Joshua B. Welch	5/20/16	John R. Nestale	5/20/16

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

Attachment 1

DATA ITEM DESCRIPTION

Form Approved OMB No. 0704-0188

2. TITLE	1. IDENTIFICATION NUMBER
PHYSICAL INVENTORIES REPORT	DI-MGMT-80259

3. DESCRIPTION/PURPOSE

3.1 The Physical Inventories Report documents inventories of Government-furnished/contractor-acquired material and nonexpendable special tooling (including vendor tools); special test equipment; and all accessories and attachments; on both a quantitative and monetary basis segregated by categories of property.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
861031	N/PMS 400C		

7. APPLICATION/INTERRELATIONSHIP

7.1 This data item is applicable to contracts in which Government-furnished and contractor-acquired material are requisitioned.

7.2 This data item description contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.3 Reporting is usually required on an annual basis.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
	NAVSEA 4000/12 NAVSEA 4000/13	N3993

10. PREPARATION INSTRUCTIONS

10.1 Specific Instructions. The Physical Inventories Report shall consist of the following three sections:

10.1.1 Section I - Tally Sheet Inventory Voucher. The Tally Sheet Inventory voucher (Figure 1)shall contain a physical inventory count to include vendor tooling and other subcontractor items with results of each inventory listed, and shall consist of the following:

a. Contractor - Name of contractor submitting the report
b. Contract Number - Contract items are accountable under
c. Indicate by "X" - Type - the type of inventory being conducted
d. Page-of page - Self explanatory
e. Date Prepared - Data the vouchers are prepared
f. Item No. - Items numbered starting with (1)
g. Stock/Part Number - National Stock Number or Part Number
h. Description - Noun name of item
i. Unit of issue - Each, feet, meters, etc.
j. Unit Cost - Individual item prices
k. Recorded Balance - Stock Record Count
l. Inventory Balance - Physical quantity on hand
m. Over - Quantity inventory count is greater than recorded balance and cost
n. Short - Quantity inventory count is less than recorded balance and cost

11. DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Source: https://assist.dla.mil -- Downloaded: 2015-02-06T20:28Z
Check the source to verify that this is the current version before use.

DI-MGMT-80259

10. PREPARATION INSTRUCTIONS (Cont'd)

o. Total - combined count of each line item
p. Posted by and Dated - Initialed and dated by the individual performing the inventory
q. Certifying Signature and Date - Initialed and dated by the Property Administrator

10.1.2 Section II - Inventory Adjustment Voucher. The Inventory Adjustment Voucher (Figure 2) shall identify the adjustment of shortages and overages for material only, and shall consist of existing variations between physical inventory count and previous "Balance on Hand" quantity. The Inventory Adjustment Voucher shall be recorded as follows:

Item No. - Items numbered starting with one (1)
Part Number/NSN - Recorded Part Number or National Stock Number
Description - Noun name of item
Quantity Over - Quantity greater than the recorded stock balance
Quantity Short - Quantity less than the recorded stock balance
Unit Price - Cost per piece of line item
Total Price - Combined cost of line item

10.1.3 Section III - Physical Inventory Certification Sheet. Contains a statement specifying a given date in which physical inventory of all Government-owned property was completed and that the official records are in agreement with the actual quantities of property on hand.

Page of Pages

Source: https://assist.dla.mil -- Downloaded: 2015-02-06T20:26Z
Check the source to verify that this is the current version before use.

Weekly CCIR Material Report

1. DSOR										
2. Nomen	3. WIP	4. Part Nomen	5. Part NSN	6. SOS	7. QTY Shortage	8. CCD	9. EDD	10. FY	11. CCIR	12. Remarks

Attachment 1

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A002	CONFERENCE/MEETING AGENDA		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-ADMIN-81249A	PWS Paragraph(s) 1.1.e	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	SEE BLK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – The Contractor shall submit Postaward Conference Agenda 10 calendar days prior to the Postaward Conference meeting. The Government requires 3 calendar days to review. Contractor shall submit final, with Government comments incorporated, 2 calendar days after receipt of Government comments.

The agenda for meetings scheduled, as required, shall be submitted to the Government Point of Contact at least 24 hours prior to the start of any meeting.

BLK 13 - All subsequent agendas shall be submitted 10 calendar days prior to each conference, meeting, audit, or review. The Government requires 3 calendar days to review. Contractor shall submit final, with Government comments incorporated, 2 calendar days after receipt of Government comments.

The agenda for subsequent meetings scheduled, as required, shall be submitted to the Government Point of Contact at least 24 hours prior to the start of any meeting.

BLK 14 – Submissions shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite in Contractor format.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email addresses	1	1	0
15. TOTAL	1	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/DIOR, Aug 96

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A003	CONFERENCE/MEETING MINUTES	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMIN-81250A	PWS Paragraph(s) 1.1.e	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	SEE BLK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – Initial submission of draft minutes shall be submitted 10 calendar days after completion of the postaward conference. The Government requires 5 calendar days for review. Submit final, with Government comments incorporated, 5 calendar days after receipt of Government comments.

All draft minutes for meetings scheduled, as required, shall be submitted 24 hours after the conclusion of meeting.

BLK 13 - All subsequent draft minutes shall be submitted 10 calendar days after each conference, meeting, audit, or review. The Government requires 5 calendar days to review. Submit final, with Government comments incorporated, 5 calendar days after receipt of Government comments.

All draft minutes for subsequent meetings scheduled, as required, shall be submitted 24 hours after the conclusion of meeting.

BLK 14 – Submissions shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite in Contractor format.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email addresses	1	1	0
15. TOTAL	1	1	0

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A004	RISK MANAGEMENT STATUS REPORT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-81809	PWS Paragraph(s) 3.1.2	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	8. APP CODE	9. DIST STATEMENT REQUIRED	10. FREQUENCY	11. AS OF DATE	12. DATE OF FIRST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION
LT	A	C	MTHLY	N/A	SEE BLK 16	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – The first Submission will be one month after contract award.

BLK 13 – Subsequent reports shall be submitted on the fifteenth (15th) of every month.

BLK 14 – Submissions shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office software suite in Contractor format.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	FINAL Reg	FINAL Repro
Email addresses	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/DFor, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A005	QUALITY ASSURANCE PROGRAM PLAN	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81794	PWS Paragraph(s) 3.6	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A	C	N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – The first Submission will be 30 calendar days after contract award.

BLK 13 – Subsequent submissions shall be submitted by Letter of Transmittal to the PCO as QAP is updated.

BLK 14 – Submissions shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite in Contractor format.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	FINAL Reg	FINAL Repro
Email Addresses	0	1	0
15. TOTAL	**0**	**1**	**0**

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP TM Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A006	ITEM UNIQUE IDENTIFICATION (IUID) MARKING ACTIVITY AND VERIFICATION REPORT		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MGMT-81804A	PWS Paragraph(s) 3.7, 4.2	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A	C	N/A	N/A

16. REMARKS

BLK 4 – A Data Report profiling the embedded subassemblies, components, and parts shall be delivered at the time of inspection. The Data Report will be submitted as an electronic database in Contractor format. The following field information shall be identified (at a minimum) for each subassembly item delivered per Parent End Item CLIN:
(1) Concatenated unique item identifier or DoD recognized unique identification equivalent of the PARENT ITEM delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
(2) Concatenated unique item identifier or DoD recognized unique identification equivalent of the (CHILD) embedded subassembly, component, or part.
(3) Unique item identifier type.**
(4) Issuing agency code (if concatenated unique item identifier is used).**
(5) Enterprise identifier (if concatenated unique item identifier is used).**
(6) EID Type (CAGE/NCAGE, DUNS, etc).
(7) Original part number.**
(8) Lot or batch number.**
(9) Current part number (if not the same as the original part number).**
(10) Current part number effective date **
(11) Serial number.**
(12) Unit of measure.
(13) Description.
(14) Ship to location
(15) National Stock Number (NSN)
(16) Activity/Event
(17) Activity/Event Date
(18) Verification (Pass/Fail)
(19) For parts that "Fail" IUID verification, identify if item will be re-marked or scrapped i.e. for Direct Marked Parts (DMPs)
** Once per item.
BLK 9 – The following information shall be included on the deliverable: DISTRIBUTION STATEMENT Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – Delivery of Data Report will be concurrent with End Item inspection. Submission of Parent UII to IUID Registry must occur before Sub Assembly Data can be submitted. Sub Assembly Data must be loaded to IUID Registry upon Final Acceptance for Payment. DFARS 252.211-7003 Section (f). The Contractor shall ensure machine-readable IUID marks required under this contract are permanently placed on the items subjected to contractually-required performance testing, and further shall include all mark serviceability problems in the subject's test report(s).

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in Microsoft Excel format. E-mail address follows the addressee, below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	FINAL Reg	FINAL Repro
Email Addresses	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

Attachment 1

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A007	GOVERNMENT FURNISHED INFORMATION DEFICIENCY REPORT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80596	PWS Paragraph(s) 3.3	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	SEE BLK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 –Reports shall be submitted 10 calendar days after identification of GFE/GFI deficiency. The Government requires 15 calendar days to review and comment. Final report will be provided to the Government within 5 calendar days after receipt of Government comments.

BLK 13 – Subsequent submissions shall be submitted 30 calendar days after identification of any additional GFE/GFI deficiency. The Government requires 15 calendar days to review and comment. Final report will be provided to the Government within 5 calendar days after receipt of Government comments.

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite. If a DD1348 is provided it shall also be submitted.
E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email Addresses	1	1	0
15. TOTAL	1	1	0

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
A008	GOVERNMENT FURNISHED MATERIAL CONSUMPTION REPORT	

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80438B	PWS Paragraph(s) 3.4	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	MTHLY	SEE BLK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
A	N/A	MTHLY

17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – Initial submission due 30 calendar days after first vehicle induction.

BLK 13 – The contractor shall submit updates to the government on a monthly basis no later than the 5th of each month.

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite. If a DD1348 is provided it shall also be submitted.
E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	FINAL Reg	FINAL Repro
Email Addresses	1	1	0
15. TOTAL	1	1	0

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
B001	TEST/INSPECTION REPORT	LIMITED TECHNICAL INSPECTION (LTI) REPORT

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
MIL-DTL-5096	PWS Paragraph(s) 3.2.1, 3.2.2.1	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – In support of Phase I – Pre Production, LTIs will be submitted for each Cougar vehicle at the beginning of any repair tasks. The format shall be LTI provided in appendix C.

BLK 13 – Subsequent submissions shall be as required if updates are required following review by PEO LS PMM-207 or its designated representatives.

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email Addresses	1	1	0
15. TOTAL	1	1	0

17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
B002	TEST/INSPECTION REPORT	FINAL INSPECTION REPORT

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81068	PWS Paragraph(s) 3.2.3.1.1	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		N/A	SEE BLK 16

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – In support of Phase III – Inspection, Testing and Acceptance FIRs will be submitted for each Cougar vehicle 30 days after repair accepted. The format shall be the FIR provided in appendix D.

BLK 13 – Subsequent submissions shall be as required if updates are required following inspection by PEO LS PMM-207 or its designated representatives.

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email Addresses	0	1	0
15. TOTAL	0	2	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Kyler Truba	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP TM Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
C001	REQUEST FOR DEVIATION		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-CMAN-80640C	PWS Paragraph(s) 3.1.3.a, 3.1.3.b, 3.1.6	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A	C	N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – The Contractor shall submit the first RFD when the deviation is first identified. Upon receipt of RFD, the Government shall have 5 calendar days to review a Major RFD, 10 calendar days to review a Minor RFD. The Contractor shall have 14 calendar days to resolve RFD discrepancies unless specified by the Government. MEARS RFD text files shall be submitted electronically using MICROSOFT (.doc) or ADOBE (.pdf) formatted software products, accompanying figures shall be created using a MICROSOFT formatted software or CCITT Group 4 graphic file with a minimum density of 600 dpi.

BLK 13 – Subsequent submissions, the Contractor shall submit the RFD when the deviation is identified. The Contractor shall submit the first RFD when the deviation is first identified. Upon receipt of RFD, the Government shall have 5 calendar days to review a Major RFD, 10 calendar days to review a Minor RFD. The Contractor shall have 14 calendar days to resolve RFD discrepancies unless specified by the Government.

RFD identifying numbers shall be assigned. The numbering sequence shall run consecutively and shall not total over 15 characters, to include any dashes or revision identifiers. The RFD number shall be unique once assigned and retained for all subsequent submissions. The Contractor may submit revised RFDs by using the original number and adding a suffix of "R1","R2"…

BLK 14 - Submission shall be via a secure web-based Multi-User ECP and Review System (MEARS) ECP submission notification shall be sent to :

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil
terra.jowers@usmc.mil

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	FINAL Reg	FINAL Repro
Email Addresses	1	1	0
15. TOTAL	1	1	0

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
Ann Jowers	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP TM Other XXX
D. SYSTEM/ITEM: MRAP Cougar Vehicles	E. CONTRACT/PR No.	F. CONTRACTOR

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
C002	INSTALLATION COMPLETION NOTIFICATION		18. ESTIMATED TOTAL PRICE

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-81245A	PWS Paragraph(s) 3.2.2.4.a	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	C	MTHLY	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A		N/A	SEE BLK 16

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 – The first Submission 30 calendar days after MI is accomplished. The report shall be submitted electronically and shall be created using Microsoft Excel. Contractor format is authorized. Acceptable modification status codes:

A = Applied; I = Incomplete; M = Missing; N/A = Not Applicable

At a minimum, data reported shall include:

a. Platform number (USMC registration number)
b. MI Title
c. MI number
d. Model Type
e. MI Status
f. MI Status Date
g. ECP Number
h. RUC

BLK 13 – Subsequent submissions shall be submitted by every Friday.

BLK 14 – Submissions shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office software suite in Contractor format.

E-mail address follows the addressees below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil
terra.jowers@usmc.mil

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES: Draft	FINAL: Reg	FINAL: Repro
Email Addresses	0	1	0
15. TOTAL	0	1	0

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
Ann Jowers	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/D/or, Aug 96

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP / TM / Other XXX

D. SYSTEM/ITEM	E. CONTRACT/PR No.	F. CONTRACTOR
MRAP Cougar Vehicles		

1. DATA ITEM No.	2. TITLE OF DATA ITEM	3. SUBTITLE
C003	INSTALLATION COMPLETION NOTIFICATION	CONFIGURATION CHECKLISTS

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-81245	PWS Paragraph(s) 3.1.4, 3.2.2.4.a	Marine Corps Logistics Command, Albany (LOGCOM), Maintenance Management Center (MMC), Code P635

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT		ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A	C	N/A	SEE BLK 16

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLK 9 – The following information shall be included on the deliverable: Distribution authorized to U.S. Government agencies and their contractors; Administrative or Operational Use, date CDRL was signed. Other U.S. requests for this document shall be referred to Commander, MARCORSYSCOM (Attn: MRAP), 2200 Lester Street, Quantico, VA 22134-6050

BLK 12 –Checklists will be submitted for each Cougar vehicle repaired. The format shall be the checklists provided in appendices G-J.

BLK 13 – Subsequent submissions shall be if additional repairs are required after inspection.

BLK 14 – Submission shall be via electronic mail (e-mail). The submission shall be prepared and delivered in current Microsoft Office Software Suite.

E-mail address follows the addressee below:

smblogcommmcmsb@usmc.mil
Cougar_deliverables@usmc.mil
smblogcommrap@usmc.mil
terra.jowers@usmc.mil

14. DISTRIBUTION	b. COPIES		
a. ADDRESSEE	Draft	FINAL Reg	FINAL Repro
Email Addresses	1	1	0
15. TOTAL	1	1	0

G. PREPARED BY:	H. DATE	I. APPROVED BY:	J. DATE
Ann Jowers	16 March 2015	Tony Goodman	2 October 2015

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED

Designed using Perform Pro, WHS/DIOR, Aug 96