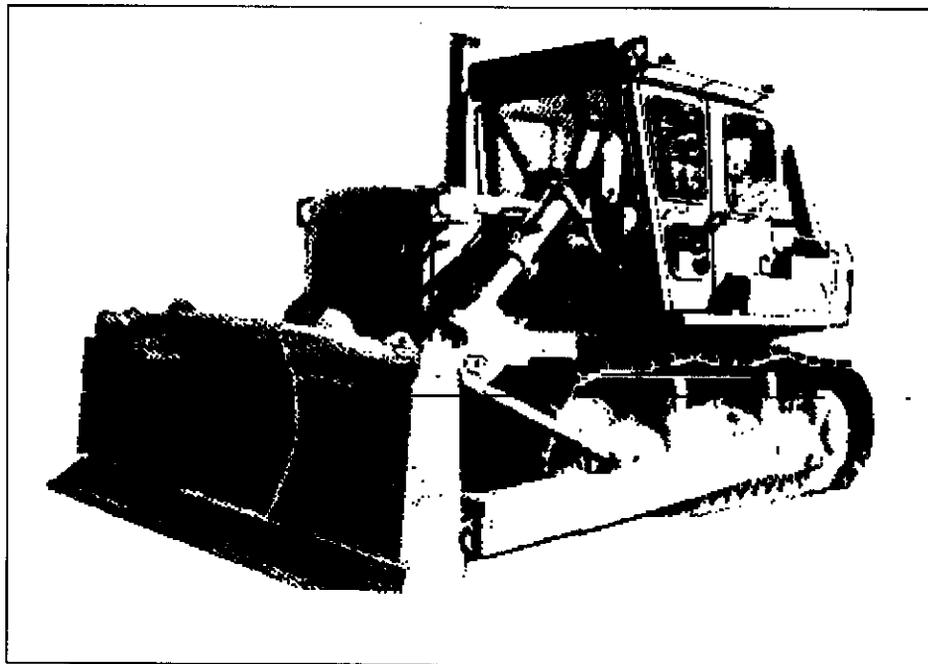


SOW 00-837-2-08757A-2/1

**STATEMENT
OF
WORK (SOW)
FOR THE
TRACTOR, MEDIUM, FULL
TRACKED, MODEL D7G**



NSN 2410-01-155-1588

EFFECTIVE DATE: 1 OCTOBER 1999

TABLE OF CONTENTS

	Section and Reading	Page
1.0	Scope	1
1.1	Background	1
2.0	Applicable Documents	1
2.1	Military Specification	1
2.2	Military Standards	2
2.3	Other Government Documents and Publications	2
2.4	Industry Standards	2
3.0	Requirements	3
3.1	General Tasks	3
3.2	Rebuild Objective and Functions	3
3.3	Specific Task	3
3.3.1	Phase I Pre-Induction	4
3.3.2	Phase II IROAN	4
3.3.3	Phase III Inspection, Testing and Acceptance	6
3.3.4	Phase IV Packaging, Handling Storage and Transportation (PHS&T)	7
3.4	Configuration Management	8
3.4.1	Configuration Status Accounting (CSA)	8
3.4.2	Configuration Control	8
3.5	Government Furnished Equipment (GFE) Accountability/ Government Furnished Materiel (GFM)	8
3.6	Contractor Furnished Materiel (CFM)	9

3.7	Quality Assurance Provisions	9
3.8	Acceptance	10
3.9	Rejection	10
4.0	Reports	10
4.1	Tractor Initial Inspection Checklist	10
4.2	Tractor Final Inspection Report	11
4.3	Tractor Road Test and Operational Test	11
4.4	Configuration Control List	11

Appendia A

Appendix B

Appendix C

Appendix D

**IROAN STATEMENT OF WORK FOR THE
TRACTOR, MEDIUM, FULL TRACKED
MODEL D7G**

1.0 **SCOPE.** This Statement of Work (SOW) along with the U.S. Marine Corps Rebuild Standard RS-08757A-50 establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the Inspect Repair Only As Necessary (IROAN) of the Tractor, Medium, Full Tracked Model D7G. This document contains the minimum requirements to assemble, integrate, make fully operational, calibrate, install, test and inspect the Tractor, Medium, Full Tracked, Model D7G to a serviceable condition (Condition Code "A"). Condition Code A is defined as "Serviceable/Issuable without qualification, new, used, repaired or reconditioned material which is serviceable and issuable to all customers without limitation or restriction. Includes material with more than six months shelf-life remaining." The National Stock Number (NSN) listed here shall be known as the D7G Series of Tractor 2410-01-155-1588. This SOW along with RS-08757A-50 covers the minimum requirements applicable to the restoration of the D7G series tractor.

Additionally, RS-08757A-50 sets forth guidelines within which the D7G series tractor shall be refurbished, repaired and restored. The basic configuration of the D7G series tractor is established by Stock List (SL)4-08757A and Modification Instruction (MI) -08757A-35/1. All materiel (including repair parts) shall be provided by the Contractor. Installation and testing shall be performed by the Contractor. All special tools and test equipment required to perform any task on the D7G series tractors are listed in RS-08757S-50. and shall be provided by the Contractor.

1.1 **BACKGROUND.** IROAN is defined as: The 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.

2.0 **APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed 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 SOW, the contents of this SOW shall be the superseding requirement.

2.1 **MILITARY SPECIFICATIONS.**

MIL-C-81309E

Corrosion Preventive Compounds, Water Displacing. Ultra-Thin Film

2.2 MILITARY STANDARDS.

MIL-STD-129	Marking for Shipment and Storage
MIL-STD-130	U.S. Military Property, Identification Marking of
MIL-STD-642	Identification Marking of Combat and Tactical Transport Vehicle

MILITARY STANDARDS (FOR GUIDANCE ONLY)

MIL-STD-973	Configuration Management
-------------	--------------------------

2.3 OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS. The issues of those documents cited below shall be used.

ATPD 2241	Vehicles, Wheeled: Preparation For Shipment and Storage of
MI-08757A-35/1	Modify Battery Box Cover
TI-08757A-25/2	Instructions for Installation of 8 Pin Military Standard Receptacle
TM-4750-15/1	Painting and Registration Marking for Marine Corps Combat and Tactical Equipment.
TM 3080-34	Corrosion Prevention and Control
TM 08757A-14/1	Tractor, Medium, Full Tracked, Model D7G
RS 08757A-50	Rebuild Standard, Tractor Medium, Full Tracked, Model D7G
SL-4-08757A	Repair Parts List
DoD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Material From The Federal Supply System

2.4 INDUSTRY STANDARDS.

ANSI/ISO/ASQC Q9002-1994 Quality Systems

Copies of Military Specifications and Standards are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander,

Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 825-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 **REQUIREMENTS.**

3.1 **GENERAL TASKS** In fulfilling the specified requirements, the Contractor shall render, yet shall not be limited to the following tasks:

a. Provide materials, labor, facilities, repair parts and services necessary to troubleshoot, test, diagnose, engineer, integrate, install, repair and calibrate as required to make fully operational, the D7G series tractors.

b. Conduct final-on-site testing for witness by the Weapon System Manager MCLB Albany, Code 837-2 and/or their Representatives.

c. The Contractor shall be responsible for all structural, electrical and mechanical requirements associated with the repair and restoration of the D7G series tractors.

3.2 **REBUILD OBJECTIVE AND FUNCTIONS** After IROAN, the D7G series tractors shall have as a minimum the following characteristics:

a. Reliable as per system specifications

b. Maintainable

c. Serviceable (Condition Code "A")

d. Latest Marine Corps Configuration

e. All vehicle systems and components shall operate as designed intended.

3.3 **SPECIFIC TASKS** The following tasks describe the different phases for the IROAN of the D7G series tractors.

Phase I	Pre-Induction (Initial Inspection)
Phase II	Rebuild
Phase III	Inspection, Testing and Acceptance
Phase IV	Packaging, Handling, Storage and Transportation (PHS&T)

3.3.1. PHASE I PRE-INDUCTION.

a. The Contractor shall inspect in detail all vehicles transported to the Contractor for IROAN under provisions of this SOW using the Configuration Inspection Checklist and Section IV (Troubleshooting) of TM 08757A-14/1. The Contractor shall ensure that the inspection is sufficient to determine the condition of the inspected vehicle and the extent of work and repair parts required. The findings of this inspection shall be annotated on the Tractor Initial Inspection Checklist (Appendix A of this IROAN SOW) and shall be maintained and made available upon request by the Weapon System Manager, MCLB Albany , Code 837-2 and/or their Representatives. The Tractor Initial Inspection Checklist may be duplicated in a electronic data base and maintained in that data base. If data is selected to be provided electronically to the Weapon System Manager, MCLB Albany , Code 837-2 and/or their Representatives, the Data base program must be agreed to by both the Contractor and the Weapon System Manager, MCLB Albany , Code 837-2 and/or their representative.

b. Test equipment, as identified in TM 08757A-14/1, shall be used to determine that assemblies and subassemblies meet prescribed reliability, performance, and work requirements. In those cases when conformance to the SOW cannot be certified through existing inspection and testing procedures and by use of diagnostic equipment, the assembly shall be removed, disassembled, inspected, tested and repaired to the degree necessary to assure full conformance with this SOW.

c. Oil seals and gaskets leakage. Evidence of lubricating or hydraulic oils passing through or around a seal is in itself not a defect; however, consideration must be given to the fluid capacity in the item being checked/inspected. Inspection shall normally be performed during and immediately following an operational test, but not sufficient duration to allow the fluids to return to ambient temperatures. The following shall be used as a guide in determining degree of oil loss:

(1) Class I - Seepage of fluid (indicated by wetness or discoloration) not great enough to form drops.

(2) Class II - Leakage of fluid great enough to form drops, but not enough to cause drops to fall from the item being checked/inspected.

(3) Class III - Leakage of fluid great enough to form drops that fall from the item being checked/inspected.

A CLASS I OR II LEAK, EXCEPT FUEL SYSTEM, BRAKE SYSTEM, AND POWER STEERING SYSTEMS IS AN ACCEPTABLE CONDITION AT ANY TIME AND DO NOT REQUIRE CORRECTIVE ACTION.

3.3.2 PHASE II - IROAN. After pre-induction tests and inspections have been completed, repair of the D7G series tractor shall be accomplished in accordance with this SOW and RS 08757A-50. Deficiencies noted on the Tractor Initial Inspection Checklist during Phase I shall

be repair/replaced. Components or assemblies shall not be disassembled for replacement of mandatory parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair. Mandatory Replacement Parts List is contained in RS-08757A-50, Table 2-1.

a. SPECIAL INSTRUCTIONS.

(1) Vehicle Track Pins and Bushings; Track pins and bushings can be replaced with new components, or turned wet. Dry turning is not permitted under provisions of this SOW. Class I and Class II leakage of pin seals is also permitted.

NOTE: Definition of "wet turn"/"dry turn" can be found in RS 08757A-50 page 2-610.

(2) Hydraulic Cylinder Wiper Rings; Wiper rings shall not be replaced for cosmetic purposes only. Hairline cracks, common weather surface cracks, slight abrasions on the wiper rings is not justification for the rings to be replaced and the cylinders rebuilt under the IROAN concept and the provisions of this SOW. Wiper rings shall not be broken or loose. During the Tractor Pre-induction inspection and final acceptance inspection, wiper rings must demonstrate correct functionability or be considered as failed.. Wiper rings will be replaced 100% during hydraulic cylinder rebuild..

(3) Winch Controls; Each D7G series tractor shall contain winch control group number 5R6959 (NSN 3950-01-323-9893). The winch control group number 5R6959 is a component of the Marine Corps basic D7G series tractor configuration and is a requirement for each D7G series tractor. If the winch control group number 5R6959 is not installed or is missing, the Contractor will install the winch control group number 5R6959 as part of this SOW work effort.

(4) The D7G series tractors provided to the contractor for repair under the provisions of this SOW should contain any components that are not identified in SL-4-08757A and the MIs and TIs identified in this SOW. If other components are found, the contractor shall inform the Weapon System Manager and/or their representatives of these components. components shall be identified by part number and/or National Stock Number if known.

b. Rust Proofing and Painting. Rust proofing does not apply to processing of fuel tanks, reaiators, engine, transmission, vehicle suspension, transfer, and axles. Repair all body and rust damage before rust proofing vehicle. All vehicles shall be rust proofed as required.

(1) Clean Area with either steam or high pressure water to remove dirt and loosen corrosion.

(2) Treat affected (corroded) areas with phosphoric fog.

(3) Clean in accordance to paragraph a.

(4) Apply MIL-C-81309 TYPE 1, a water displacing corrosion inhibitor to the affected areas.

(5) Prime and paint per latest edition of TM 4750-15/1.

Procedures for corrosion prevention and control are in accordance with TM 3080-34.

All vehicle requiring painting shall be painted with CARC paint and have a 3-ccp Touch up applied. Painting is authorized 100 percent for corrosion control when the cost of touch up painting exceeds the cot of 00 percent. Paint color will be provided by the Weapon System Manager, Code 837-2 and/or their representative upon induction of the vehicles into the repair cycle.

c. DATA PLATES AND DECALS. Each IROANed D7G series tractor shall have an IROAN data plate affixed next to the existing vehicle data plate after vehicle has completed the repair cycle. The data plate shall meet the requirements of MIL-STD-130 and TM 4750-15/2. The IROAN data plate shall contain the following information:

VEHICLE SERIAL NO. _____
REPAIRED IN ACCORDANCE WITH SOW-00-837-2-08757A-2/1.
CONTRACTOR REPAIR FACILITY _____
DATE _____.
HOUR READING AT TIME OF IROAN _____.

3.3.3 PHASE III - INSPECTION, TESTING AND ACCEPTANCE.

a. Inspection, testing and acceptance of the D7G series tractor shall be conducted in accordance with provisions of this SOW and RS-08757A-50.

b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance tests shall be held at the Contractor. The Weapon System Manager, MCLB Albany, Code 837-2 and/or their representatives shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be set up with all safety consideration incorporated (test area clearly defined, limit excess. to unauthorized vehicle and foot traffic, etc.)

c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. The Weapon System Manager, MCLB Albany, Code 837-2 and/or their representatives may require the Contractor to report tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

d. Acceptance testing on all D7G series tractors repaired under the provisions of this SOW shall be accomplished in accordance with RS-08757A-50 and provisions of this SOW.

e. Vehicle Markings. Registration numbers and other markings shall be applied in accordance with MIL-STD- 642. Lifting and tie down attachments shall be identified with one inch letters indicating " SLING POINT" or "TIE DOWN."

f. Instruction Plates. The D7G series tractor shall be equipped with instruction plates suitably located, describing any special or important procedures to be followed in operating and servicing the equipment. Plates shall be of a material which will last and remain legible for the life of the equipment, and shall be securely affixed thereto with nonferrous screws, rivets or bolts of not less than 1/8 inch diameter.

NOTE

Reading of hour meters that require replacement during the IROAN are to be recorded as information to be included in the record jacket of that vehicle. The vehicle record jacket is also to be annotated that these components were replaced during the IROAN and the reading annotated on the IROAN data plate is that of the hour meter that required replacement.

g. RECORD JACKET: All major equipment or components serial numbers that are replaced during the IROAN are to be identified by the Contractor for entry in the record jacket of the D7G series tractor (This include engines, transmissions, etc.). Information will list the D7G series tractor serial number, Name of equipment/component(s) replaced, serial number of deficiency equipment/component(s), serial number of replacement equipment/component(s), and if the equipment/component(s) is new or rebuilt.

3.3.4 PHASE IV - PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T).

a. The Contactor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long term storage shall be Level A in accordance with ATPD-2241. Items being prepared for domestic shipment, immediate use, and/or shipment to overseas destinations with the exception of Maritime Prepositioned Forces (MPF), 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 STOWAGE." Items scheduled for shipment to MPS shall be Level B, MPS Modified Drive Away.

b. The Terms Drive-on/Drive-off and MPF Modified Drive Away are defined as follows:

(1) Drive-on/Drive-off: Batteries will be hot and disconnected from vehicle electrical system. Terminals and leads will be taped. Fuel tank will be filled ¼ full. The air intake system, exhaust and brake systems, drive-train and gauges are to be depreserved.

(2) MPS Modified Drive Away: Batteries shall be hot and connected to vehicle electrical system. Fuel tank shall filled ¼ full of JP5. The air intake system, exhaust and brake

systems, drive-train and gauges are to be depreserved. Fire extinguisher bracket and seats (all) shall be installed.

c. Marking shall be in accordance with MIL-STD-129.

d. The Marine Corps will provide the contractor with shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment of the equipment to the pre-designed site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.

3.4 **CONFIGURATION MANAGEMENT**

3.4.1 **CONFIGURATION STATUS ACCOUNTING (CSA)**

a. Per MIL-STD-973, paragraph 5.5.8, the Contractor shall record and submit data on retrofit accomplished during Phase II. The following approved Modification Instructions (MIs) shall be applied during Phase II of the IROAN process:

MI-08757A-35/1

Modify Battery Box Cover

b. The Contractor shall determine the application status of approved configuration changes by visual inspections to the extent possible. The Weapon System Manager MCLB Albany, Code 837-2 will identify the configuration changes to be inspected by furnishing a Configuration Inspection Checklist to the Contractor. The Contractor shall use one checklist for the D7G series tractor to record the inspection findings along with other required data.

c. The Contractor shall record serial numbers of the assemblies listed on the Configuration Inspection Checklist. The Contractor shall record the information on the same form that was used to record the application status of configuration changes.

3.4.2 **CONFIGURATION CONTROL**. The Contractor shall apply configuration control to established baseline configuration item. Deviations from this established baseline configuration will not be allowed, without the written approval of the Weapon System/Equipment Manager (Code 837-2). If it is necessary to depart from the Authorized configuration, the Contractor shall prepare and submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraphs 5.4.3 and 5.4.4 and Appendix E) may be used as guidance.

3.5 **GOVERNMENT FURNISHED EQUIPMENT (GFE)ACCOUNTABILITY/ GOVERNMENT FURNISHED MATERIEL (GFM)**

GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the

Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.6 CONTRACTOR FURNISHED MATERIEL (CFM).

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

3.7 QUALITY ASSURANCE PROVISIONS

The performances of the Contractor and the quality of work delivered, material provided and documents written shall be subject to in-process review and inspection by the Weapon System Manager and/or their representative(s) during contract performance. Inspection may be accomplished at any work location. Authorized Weapon System Manager representative(s) shall be permitted to observe the work/task accomplishment or to conduct inspections at all reasonable hours within contractor normal working hours. Acceptance tests shall be held in-plant. Inspection by Weapon System Manager and/or their representative(s) of all acceptance tests plans, materials and associated lists furnished hereunder does not relieve the Contractor from any responsibility regarding defects or other failures to meet contract requirements which may be disclosed prior to final acceptance.

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994 Quality System Model for Quality Assurance in Production, Installation, and Servicing. The Contractors work shall be subject to in-process reviews and inspections for compliance with Quality Systems by Weapon System Manager and/or their representative(s). Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the Contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such Weapon System Manager and/or their representative's inspection, it shall be the Contractor responsibility to ensure that the entire system meets the performance requirements delineated and addressed in the D7G series tractor RS-08757A-50 and this SOW.

Quality assurance operations performed by the Contractor shall be subject to the Weapon System Manager and/or their representative(s) verification at any time. The Weapon System Manager and/or their representative(s) verifications can include, but shall not be limited in any matter, to the following:

- a. Inspection of materials, products, assemblies, and documentation to assess compliance with quality standards.
- b. Surveillance of operations to determine that quality assurance, practices, methods, and procedures are being properly applied.
- c. Inspections of deliverable products to assure compliance with all requirements of the D7G series tractor, this SOW, and applicable documents used herein.
- d. Failure of the contractor to promptly correct deficiencies discovered, shall be a reason for suspension of acceptance until corrective action has been made.

3.8 ACCEPTANCE

The performance of the Contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and Marine Corps Weapon System Manager, MCLB Albany , Code 837-2 and/or their representatives shall be permitted to observe the work or to conduct inspection at all reasonable hours within the repair facilities normal working hours. Final inspection and acceptance testing shall be conducted at the Contractor. Finally acceptance shall be conducted on 100 percent of items to verify that the units meet all requirements.

Acceptance testing. The D7G series tractors IROANED under the provisions of this SOW shall be accomplished in accordance with RS-08757A-50, Tractor Final Inspection Checklist (Appendix C of this SOW)

3.9 REJECTION

Failure to comply with any of the specified requirements listed herein shall be reason for rejection by Marine Corps Weapon System Manager, MCLB Albany , Code 837-2 and/or their Representative. The Contractor shall, at no additional cost to MCLB, Albany Georgia, provide the following:

- a. Develop an approach for modification or correction of all deficiencies.
- b. On approval of a documented approach, the Contractor shall correct the deficiencies and repeat verification until acceptable compliance with acceptance test procedures is demonstrated.

4.0 REPORTS The following reports shall be provided to the Weapon System Manager and/or their representative. Reports shall be forward to: ATTN: Weapon System Manager (Code 837-2), 814 Radford Blvd, Marine Corps Logistic Bases, Albany Ga., 31704-1128.

4.1 Tractor Initial Inspection Checklist. The Contractor shall complete the Tractor Initial Inspection Checklist (Appendix A) for each D7G series tractor repaired. These documents shall

be available during final acceptance testing. One copy of each document shall be provided to MCLB, Albany, Georgia, Code 837-2 after final acceptance of the D7G series tractor.

4.2 Tractor Final Inspection Report. The Contractor shall provide one copy, per vehicle, of the Tractor Final Inspection report (Appendix B). The report shall be available for review during the final acceptance testing and one copy shall be sent to Marine Corps Weapon System Manager, upon acceptance of D7G series tractor.

4.3 Tractor Road Test and Operational Test. The Contractor shall provide one copy, per vehicle, of the Tractor Road Test and Operational Test (Appendix C). The report shall be available for review during the final acceptance testing and one copy shall be sent to Marine Corps Weapon System Manager, upon acceptance of the D7G series tractor.

4.4 Configuration Control List. The Contractor shall provide one copy, per vehicle, of the Configuration Control List (Appendix D). The report shall be available for review during the final acceptance testing and one copy shall be sent to Marine Corps Weapon System Manager, upon acceptance of the D7G series tractor.

Appendix A

Appendix B

Appendix C

Appendix D

5	<p>Radiator (fig 2-45) Condition Coolant Level Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p>	<p>_____</p>
6	<p>Muffler (fig 2-41) Condition Mounting Screws Washers Nuts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
7	<p>Turbocharger Oil Lines (fig 2-60) Condition Leakage Mounting Screws Washers Nuts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

8	<p>Engine Air Cleaner (fig 2-43) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
9	<p>Fuel Injection Lines (fig 2-65) Condition Leakage Fittings Secure Mounting Clamps and Bolts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
10	<p>Fuel Priming Pump and Primary Filter (fig 2-69) Condition Operation Leakage Mounting Screws Washers Nuts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
11	<p>Secondary Fuel Filter (fig 2-71) Condition Leakage Element Secure</p>		<p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p>

SOW 00-837-2-08757A-2/1

12	Fuel Supply and Drain Lines (fig 2-67 and 2-68) Condition Leakage Fitting Secure Mounting		_____ _____ _____ _____	_____ _____ _____ _____
13	Either Starting Aid (fig 2-62) Condition Operation Mounting Screws Washers Nuts		_____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____
14	Electric Starting Motor (fig 2-75) Condition Operation Mounting		_____ _____ _____	_____ _____ _____
15	Transmission (fig 2-340) Fluid Level Condition Mounting Operation Paint Spec. Conformance Coverage Lubrication Application and Type		_____ _____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____ _____

<p>16</p>	<p>Brake Hydraulic Actuating Mechanisms (fig 2-113) Condition Mounting Operation Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>17</p>	<p>Steering Clutch Control Rods and Valves (fig 2-111) Condition Mounting Operation</p>		<p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p>
<p>18</p>	<p>Transmission and Steering Clutch Oil Filter (fig 2-86) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>19</p>	<p>Magnetic Screen (fig 2-87) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>20</p>	<p>Transmission Oil Pump (fig 2-84) Condition Leakage Mounting Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>21</p>	<p>Drive Shaft (fig 2-79) Condition Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>25</p>	<p>Transmission Controls (fig 2-103 and 2-203) Condition Operation Mounting Screws Washers Nuts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>26</p>	<p>Equalizer Bars (fig 2-137) Condition Weldments Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>27</p>	<p>Tool Box (fig 2-32) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>28</p>	<p>Fenders (fig 2-39) Condition Weldment Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p>	<p>_____</p>
<p>29</p>	<p>Track Roller Frames (fig 2-141) Condition Weldment Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p>	<p>_____</p>
<p>30</p>	<p>Track Carrier Rollers (fig 2-129) Condition Leakage Mounting Bolts Washers Paint Spec. Conformance Coverage</p>		<p>_____</p>	<p>_____</p>

<p>31</p>	<p>Recoil Mechanism Guards (fig 2-125) Condition Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>32</p>	<p>Hydraulic Track Adjuster (fig 2-134) Condition Leakage Operation Mounting Screws Washers Lubrication Application and Type</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>33</p>	<p>Front Idlers (fig 2-131) Condition Leakage Mounting Screw Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>34</p>	<p>Track Rollers (fig 2-130) Condition Leakage Mounting Screws Washers Lubrication Application and Type Paint Spec. Conformance Coverage</p>		<p>_____</p>	<p>_____</p>
<p>35</p>	<p>Track Chain Assembly (fig 2-399) Condition Leakage Lubrication Application and Type</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>36</p>	<p>Radiator Guard (fig 2-50) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>37</p>	<p>Hood (fig 2-34) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>38</p>	<p>Fuel Tank (fig 2-38) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>39</p>	<p>Crankcase Guards (fig 2-40) Condition Weldment Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>40</p>	<p>Roll-Over Protection Structure (ROPS) Mounting (fig 2-29) Condition Mounting Bolts Washers Nuts Paints Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>41</p>	<p>Cab Condition Weldments Mounting Screws Washers Window Glass Seat Paint Spec Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>42</p>	<p>Windshield Wipers (Front and Rear) (fig 2-191 through 2-194) Condition Operation Mounting Screws Washers</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

43	Windshield Washers (Front and Rear) (fig 2-195 and 2-196) Operation Mounting Screws Washers		_____ _____ _____ _____	_____ _____ _____ _____
44	Cab Heater and Controls (fig 2-197 and 2-199) Condition Operation Mounting Screws Washers		_____ _____ _____ _____	_____ _____ _____ _____
45	Cab Light (fig 2-198) Condition Operation		_____ _____	_____ _____
46	Gages and Switches Condition Operation Mounting Screws Washers Nuts		_____ _____ _____ _____	_____ _____ _____ _____

<p>47</p>	<p>Batteries and Wiring (fig 2-722 and 2-223) Condition Terminal Connections Mounting Screws Washers Nuts Battery Boxes Mounting Paint Spec Conformance Coverage</p>		<p>_____</p>	<p>_____</p>
<p>48</p>	<p>Battery Disconnect Switch (fig 2-187) Condition Operation</p>		<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>
<p>49</p>	<p>Track Roller Guards (fig 2-124) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>50</p>	<p>Governor and Decelerator Controls (fig 2-73 and 2-201) Condition Operation Mounting Screws Washers Huts</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>51</p>	<p>Headlamps (fig 2-15) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>52</p>	<p>Floodlamps (fig 2-17) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

53	<p>Rear Lamps (fig 2-16) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>			
54	<p>Slave Receptacle Condition Operation Mounting Screws Washers Nuts Cable Connections Secure</p>			
55	<p>Bulldozer and Pusharms (fig 2-4) Condition Weldments Mounting Screws Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>			

<p>56</p>	<p>Tilt Cylinder (fig 2-159) Condition Leakage Operation Paint Spec Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>57</p>	<p>Tilt Cylinder Lines (fig 2-153) Condition Leakage Fitting Secure Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>58</p>	<p>Lift Cylinder Mounting Brackets (fig 2-35) Condition Leakage Mounting Screws Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>59</p>	<p>Lift Cylinders (fig 2-156) Condition Leakage Mounting Screws Washers Nuts Lubrication Application and Type</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>60</p>	<p>Lift Cylinder Lines (fig 2-6) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

<p>65</p>	<p>Hydraulic Pump Lines (fig 2-101) Condition Leakage Fitting Secure Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>66</p>	<p>Pressure Control Valve (fig 2-92) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>67</p>	<p>Pilot Valves for Bulldozer Tilt and Ripper Lift (fig 2-98) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

SOW 00-837-2-08757A-2/1

<p>68</p>	<p>Hydraulic Oil Pump (fig 2-91) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>		<p>_____ _____ _____ _____ _____ _____ _____</p>	<p>_____ _____ _____ _____ _____ _____ _____</p>
<p>69</p>	<p>Winch Control Linkage (fig 2-95) Condition Operation Mounting Screws Washers Nuts</p>		<p><u>PAS</u> <u>S</u> _____ _____ _____ _____ _____ _____</p>	<p><u>FAI</u> <u>L</u> _____ _____ _____ _____ _____ _____</p>

TRACTOR FINAL INSPECTION REPORT

Rebuild Standard 08757A-50 Characteristic and Figure numbers.

ITEM	CHARACTERISTIC AND FIGURE NUMBER	METHOD OF INSPECTION	REMARKS
1	Engine Condition Operation Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage Lubrication Application and Type	_____ Visual _____ Functional _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual _____ Certification	
2	Fan and Alternator Belts (fig 2-51 and 2-52) Condition Adjustment	_____ Visual _____ Gage	
3	Engine Coolant Lines (fig 2-45, 2-57, and 2-58) Condition Leakage Mounting Clamps	_____ Visual _____ Visual _____ Screwdriver	
4	Torque Converter Oil Cooler Lines (fig 2-59) Condition Leakage	_____ Visual _____ Visual	

<p>5</p>	<p>Radiator (fig 2-45) Condition Coolant Level Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>6</p>	<p>Muffler (fig 2-41) Condition Mounting Screws Washers Nuts</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench</p>	
<p>7</p>	<p>Turbocharger Oil Lines (fig 2-60) Condition Leakage Mounting Screws Washers Nuts</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench</p>	
<p>8</p>	<p>Engine Air Cleaner (fig 2-43) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	

9	Fuel Injection Lines (fig 2-65) Condition Leakage Fittings Secure Mounting Clamps and Bolts	_____ Visual _____ Visual _____ Wrench _____ Torque Wrench	
10	Fuel Priming Pump and Primary Filter (fig 2-69) Condition Operation Leakage Filter Bowl Secure Mounting Screws Washers Nuts	_____ Visual _____ Functional _____ Visual _____ Wrench _____ Wrench _____ Visual _____ Wrench	
11	Secondary Fuel Filter (fig 2-71) Condition Leakage Element Secure	_____ Visual _____ Visual _____ Strap Wrench	
12	Fuel Supply and Drain Lines (fig 2-67 and 2-68) Condition Leakage Fitting Secure Mounting	_____ Visual _____ Visual _____ Wrench _____ Wrench	
13	Either Starting Aid (fig 2-62) Condition Operation Cannister Secured Mounting Screws Washers Nuts	_____ Visual _____ Functional _____ Hand Tighten _____ Wrench _____ Visual _____ Wrench	

14	Electric Starting Motor (fig 2-75) Condition Operation Mounting	_____ Visual _____ Functional _____ Wrench	
15	Transmission (fig 2-340) Fluid Level Condition Mounting Operation Paint Spec. Conformance Coverage Lubrication Application and Type	_____ Visual _____ Visual _____ Visual _____ Functional _____ Visual _____ Visual _____ Certification	
16	Brake Hydraulic Actuating Mechanisms (fig 2-113) Condition Mounting Operation Paint Spec. Conformance Coverage	_____ Visual _____ Wrench _____ Functional _____ Visual _____ Visual	
17	Steering Clutch Control Rods and Valves (fig 2-111) Condition Mounting Operation	_____ Visual _____ Wrench _____ Functional	

SOW 00-837-2-08757A-2/1

18	Transmission and Steering Clutch Oil Filter (fig 2-86) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage	_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual	
19	Magnetic Screen (fig 2-87) Condition Leakage Mounting Scrcws Washers Nuts Paint Spec. Conformance Coverage	_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual	
20	Transmission Oil Pump (fig 2-84) Condition Leakage Mounting Paint Spec. Conformance Coverage	_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual	
21	Drive Shaft (fig 2-79) Condition Mounting Screws Washers Paint Spec. Conformance Coverage	_____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual	

<p>22</p>	<p>Final Drives (fig 2-612) Condition Leakage Operation Lubrication Application and Type Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Functional _____ Certification _____ Visual _____ Visual</p>	
<p>23</p>	<p>Torque Divider Scavenge Pump (fig 2-89) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>24</p>	<p>Torque Converter (fig 2-110) Condition Leakage Operation Mounting Nuts Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Functional _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>25</p>	<p>Transmission Controls (fig 2-103 and 2-203) Condition Operation Mounting Screws Washers Nuts</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench</p>	

<p>26</p>	<p>Equalizer Bars (fig 2-137) Condition Weldments Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>27</p>	<p>Tool Box (fig 2-32) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>28</p>	<p>Fenders (fig 2-39) Condition Weldment Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>29</p>	<p>Track Roller Frames (fig 2-141) Condition Weldment Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	

<p>30</p>	<p>Track Carrier Rollers (fig 2-129) Condition Leakage Mounting Bolts Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>31</p>	<p>Recoil Mechanism Guards (fig 2-125) Condition Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>32</p>	<p>Hydraulic Track Adjuster (fig 2-134) Condition Leakage Operation Mounting Screws Washers Lubrication Application and Type</p>	<p>_____ Visual _____ Visual _____ Functional _____ Wrench _____ Visual _____ Certification</p>	

<p>33</p>	<p>Front Idlers (fig 2-131) Condition Leakage Mounting Screw Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Certification _____ Visual _____ Visual</p>	
<p>34</p>	<p>Track Rollers (fig 2-130) Condition Leakage Mounting Screws Washers Lubrication Application and Type Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Certification _____ Visual _____ Visual</p>	
<p>35</p>	<p>Track Chain Assembly (fig 2-399) Condition Leakage Lubrication Application and Type</p>	<p>_____ Visual _____ Visual _____ Certification</p>	

<p>36</p>	<p>Radiator Guard (fig 2-50) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>37</p>	<p>Hood (fig 2-34) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>38</p>	<p>Fuel Tank (fig 2-38) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>39</p>	<p>Crankcase Guards (fig 2-40) Condition Weldment Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	

<p>40</p>	<p>Roll-Over Protection Structure (ROPS) Mounting (fig 2-29) Condition Mounting Bolts Washers Nuts Paints Spec. Conformance Coverage</p>	<p>_____ Visual _____ Torque Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>41</p>	<p>Cab Condition Weldments Mounting Screws Washers Window Glass Seat Paint Spec Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Functional _____ Visual _____ Visual</p>	
<p>42</p>	<p>Windshield Wipers (Front and Rear) (fig 2-191 through 2-194) Condition Operation Mounting Screws Washers</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual</p>	
<p>43</p>	<p>Windshield Washers (Front and Rear) (fig 2-195 and 2-196) Operation Mounting Screws Washers</p>	<p>_____ Functional _____ Wrench _____ Visual</p>	

44	Cab Heater and Controls (fig 2-197 and 2-199) Condition Operation Mounting Screws Washers	_____ Visual _____ Functional _____ Wrench _____ Wrench	
45	Cab Light (fig 2-198) Condition Operation	_____ Visual _____ Functional	
46	Gages and Switches Condition Operation Mounting Screws Washers Nuts	_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench	
47	Batteries and Wiring (fig 2-722 and 2-223) Condition Terminal Connections Mounting Screws Washers Nuts Battery Boxes Mounting Paint Spec Conformance Coverage	_____ Visual _____ Gages _____ Wrench _____ Wrench _____ Visual _____ Wrench _____ Wrench _____ Visual _____ Visual	
48	Battery Disconnect Switch (fig 2-187) Condition Operation	_____ Visual _____ Functional _____ Gage	

<p>49</p>	<p>Track Roller Guards (fig 2-124) Condition Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>50</p>	<p>Governor and Decelerator Controls (fig 2-73 and 2-201) Condition Operation Mounting Screws Washers Huts</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench</p>	
<p>51</p>	<p>Headlamps (fig 2-15) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>52</p>	<p>Floodlamps (fig 2-17) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	

<p>53</p>	<p>Rear Lamps (fig 2-16) Condition Operation Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>54</p>	<p>Slave Receptacle Condition Operation Mounting Screws Washers Nuts Cable Connections Secure</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench _____ Wrench</p>	
<p>55</p>	<p>Bulldozer and Pusharms (fig 2-4) Condition Weldments Mounting Screws Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Certification _____ Visual _____ Visual</p>	
<p>56</p>	<p>Tilt Cylinder (fig 2-159) Condition Leakage Operation Paint Spec Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Functional _____ Visual _____ Visual</p>	

SOW 00-837-2-08757A-2/1

<p>57</p>	<p>Tilt Cylinder Lines (fig 2-153) Condition Leakage Fitting Secure Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>58</p>	<p>Lift Cylinder Mounting Brackets (fig 2-35) Condition Leakage Mounting Screws Washers Nuts Lubrication Application and Type Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Certification _____ Visual _____ Visual</p>	
<p>59</p>	<p>Lift Cylinders (fig 2-156) Condition Leakage Mounting Screws Washers Nuts Lubrication Application and Type</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Certification</p>	

<p>60</p>	<p>Lift Cylinder Lines (fig 2-6) Condition Leakage Mounting Screws Washers Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>61</p>	<p>Hydraulic Tank (fig 2-36) Condition Leakage Mounting Screws Washers Nuts Lubrication Application and Type Paint Spec. Conformation Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Certification _____ Visual _____ Visual</p>	
<p>62</p>	<p>Bulldozer Control Valve (fig 2-100) Condition Leakage Mounting Screws Washer Nuts Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Wrench _____ Visual _____ Visual</p>	
<p>63</p>	<p>Bulldozer Control Linkage (fig 2-94) Condition Operation</p>	<p>_____ Visual _____ Functional</p>	

<p>64</p>	<p>Ripper Control Linkage (fig 2-96) Condition Operation</p>	<p>_____ Visual _____ Functional</p>	
<p>65</p>	<p>Hydraulic Pump Lines (fig 2-101) Condition Leakage Fitting Secure Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>66</p>	<p>Pressure Control Valve (fig 2-92) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>67</p>	<p>Pilot Valves for Bulldozer Tilt and Ripper Lift (fig 2-98) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	

<p>68</p>	<p>Hydraulic Oil Pump (fig 2-91) Condition Leakage Mounting Screws Washers Paint Spec. Conformance Coverage</p>	<p>_____ Visual _____ Visual _____ Wrench _____ Visual _____ Visual _____ Visual</p>	
<p>69</p>	<p>Winch Control Linlage (fig 2-95) Condition Operation Mounting Screws Washers Nuts</p>	<p>_____ Visual _____ Functional _____ Wrench _____ Visual _____ Wrench</p>	

TRACTOR ROAD TEST AND OPERATIONAL TEST

Item	Characteristic	Method of Inspection
1	Lubricant, Coolant and Fluid Level Check Radiator Engine Crankcase Transmission, bevel gear and steering clutch compartment Final Drives	_____ Visual _____ Visual _____ Visual _____ Visual
2	Brakes and Brake Lock The tractor and brakes shall be operated to the extent necessary to assure proper performance and adjustment.	_____ Functional
3	Abnormal Heating Engine Torque Converter Engine Cooling System	_____ Gage _____ Gage _____ Gage
4	Leaks Engine Transmission, bevel gear and steering clutch compartment Radiator Hoses All Hydraulic system and hoses All hydraulic pumps, valves and cylinders	_____ Visual _____ Visual _____ Visual _____ Visual _____ Visual
5	Lamp Operational Test Exterior lights Interior lights	_____ Visual _____ Functional _____ Visual _____ Functional
6	Electrical Circuit Test All wiring and electrical circuits shall be checked for shorts and continuity with a voltmeter to determine that the circuits will carry the voltage specified on the electrical schematic and required by the electrical units. Circuit tester	_____ Functional
7	Mechanism Adjustment Check All electrical, mechanical and hydraulic mechanisms shall be checked for proper performance and adjustment and adjusted as necessary.	_____ Functional

8	Throttle Control Security Operation	_____ Visual _____ Functional
9	Decelerator Pedal Security Operation	_____ Visual _____ Functional
10	Transmission Security Operational Leakage	_____ Visual _____ Functional _____ Visual
11	Steering Clutches Security Operation Leakage	_____ Visual _____ Functional _____ Visual
12	Brakes Security Operation Leakage	_____ Visual _____ Functional _____ Visual
13	Brake Lock Lever Security Operation	_____ Visual _____ Functional
14	Final Drives and Undercarriage Security Operation Leakage	_____ Visual _____ Functional _____ Visual
15	Bulldozer Security Operation Leakage	_____ Visual _____ Functional _____ Visual
16	Paint, Marking and Data Plate Check Painting, marking and service data shall be inspected for conformance to the specifications and other special requirements.	_____ Visual

17	Cleaning and Drying Specifications Exterior surfaces of the tractor shall be free of dirt, grease and other contaminants. Exposed surfaces to which applications of preservation is specified shall be cleaned and dried with the applicable process that will accomplish the cleaning without damage to the item.	____ Visual
----	--	-------------

**CONFIGURATION CONTROL LIST
TRACTOR, MEDIUM, FULL TRACKED
MODEL D7G, NSN 2410-01-155-1588**

Vehicle;

Vehicle Build Number 5R6803 Serial Number _____

Other than Vehicle Build No. 5R6803 Serial Number _____ Build No. _____

Data Plate NSN _____

Transmission;

Build Number 9P5382 Serial Number _____

Other than Build Number 9P5382 Serial Number _____ Build No. _____

Engine;

Build Number 1W0543 Serial Number _____

Other than Build Number 1W0543 Serial Number _____ Build Number _____

Modification Instruction; Applied Prior IROAN Applied during IROAN

MI-08757A-35/1 _____ _____

NOTE: Build numbers can be found on Vehicle Data Plates.

NOTE: This SOW is for Marine Corps standard D7G tractors only.

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 Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
----------------------------------	-------------------	--

D. SYSTEM/ITEM Tractor, Medium, Full Tracked, D7G	E. CONTRACT/PR NO.	F. CONTRACTOR
---	---------------------------	----------------------

1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM Request For Deviation	3. SUBTITLE Configuration Management
---------------------------------	---	--

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B	5. CONTRACT REFERENCE SOW 3.4.2	6. REQUIRING OFFICE MCLBA (825)
---	---	---

7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED A	9. FREQUENCY ASREQ	10. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION			
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE		b. COPIES		
					Draft	Final	
						Reg	Repro

16. REMARKS Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFDs shall be transmitted via E-Mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.	14. DISTRIBUTION				
	MCLBA (825-2)	0	1	0	
		15. TOTAL	0	1	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY <i>Carol Little</i>	H. DATE 10-5-99	I. APPROVED BY <i>[Signature]</i>	J. DATE 10-14-99
--	---------------------------	---	----------------------------

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 Department of Defense, Washington Headquarters Service, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
----------------------------------	-------------------	---

D. SYSTEM/ITEM Tractor, Medium, Full Tracked, D7G	E. CONTRACT/PR NO.	F. CONTRACTOR
---	---------------------------	----------------------

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Request For Waiver	3. SUBTITLE Configuration Management
---------------------------------	--	--

4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE SOW 3.4.2	6. REQUIRING OFFICE MCLBA (825)
---	---	---

7. DD 258 REQ LT	8. DIST STATEMENT REQUIRED A	9. FREQUENCY ASREQ	10. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION		
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
				Draft	Final	
				Reg	Repro	

16. REMARKS Blk 4 - Contractor format is authorized. Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation. RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government. RFWs shall be transmitted via E-Mail to the following address: mbmatcomconfigmgmt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.	MCLBA (825-2)	0	1	0
15. TOTAL	→	0	1	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY <i>[Signature]</i>	H. DATE 10-5-99	I. APPROVED BY <i>[Signature]</i>	J. DATE 10-14-99
---	---------------------------	---	----------------------------