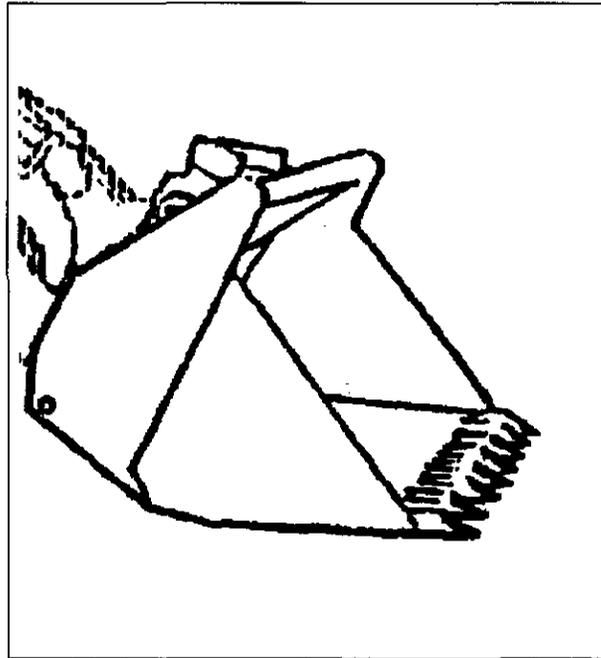


**STATEMENT OF WORK FOR**  
**SOW-00-837-2-8H932B-2/1**  
**BUCKET, SCOOP TYPE**  
**FOR THE LOADER SCOOP**  
**TYPE 644E TRAM**



M9200514

NSN 3830-01-278-9909

Effective Date 01 Oct 1999

**Statement of Work  
for the  
Bucket, General Purpose  
For the Loader Scoop Type 644ETRAM**

1.0 **Scope.** This document contains requirements to restore the Bucket to condition code "A". Condition code "A" is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction.

1.1 This Statement of Work (SOW) identifies the work effort that shall be performed by the Contractor to repair or overhaul the Bucket 837-09149A-2/1 NSN 3830-01-278-9909 in support of the Loader, Scoop Type 644E Tram ID 09148A, TAMCN B2567.

2.0 **Applicable Documents** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, issues of these documents are those listed which are in effect on the date of solicitation. In the event of conflict between the document 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 Preventative Compounds, Water Displacing, Ultra-Thin Film
--------------	---

2.2 **Military Standards**

MIL-STD-129	DOD Standard Practice for Military Marking. 15 MAY 97
-------------	---

MIL-STD-2073-1C	DOD Standard Practice for Military Packaging
-----------------	--

2.3 **Other Government Documents and Publications.**

SL-4-09149A	Repair Parts List for Bucket, Scoop Type Loader February 1992.
-------------	--

TM-09148A-14/4	John Deere 644E Loader Operation & Test.
----------------	--

2.4 **Industry Standards.**

ANSI/ISO/ASQC Q9003-1994	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.

In fulfilling the specified requirements, the Contractor shall:

Provide materials, labor, facilities, missing parts, and repair parts necessary to inspect, restore, and test the Bucket. Upon completion of IROAN, repaired equipment shall be Condition code "A".

3.1 The Contractor shall repair and/or overhaul the Bucket in accordance with TM-09148A-14/4. Parts List found in SL-4-09149A.

- a. Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, trunlock fasteners, pins and safety items.
- b. Ensure proper hardware locking devices are present/operational on all moving mechanical assemblies.
- c. Replace all Hydraulic Hose Assemblies, Fittings and Coupling Halfs.
- d. Replace Rod Assembly Packings, Wiper Assemblies and Grease Fittings.
- e. Replace Cylinder Assembly Packings, Wiper Assemblies and Grease Fittings.
- f. Ensure Clam Cutting Edge, Adapter Wedge and Corner Bit is smooth and not pitted.
- g. Ensure Blade Cutting Edge, is smooth and not pitted. Replace all missing bolts and screws.
- h. Replace all missing, broken or bent Tooth Assemblies on blade, and replace all missing bolts and screws.
- i. Ensure Bucket Assembly is free of any and all corrosion and is in accordance with MIL-C-81309E.

### 3.2 Quality Acceptance

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test. Test procedures shall be in accordance with TM-09147A-14/4.

### 3.3 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor 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 or shipment to overseas destinations shall be level "A" in accordance with MIL-STD-2073-1C, Method "10." Items being prepared for domestic shipment or immediate use shall be to level "B" requirements.

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

c. 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 of the equipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

### 3.4 Government Furnished Equipment/(GFE)/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.

### 3.5 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.