

# SOW CHANGE PROPOSAL

14 July 2004

SOW-03-837-2-09166A-1/1                      Change 2  
SOW-04-CSLE-09166A-2/1                    Change 1  
SOW-05-PMM152-09166A-2/1                Change 1

STATEMENT OF WORK (SOW)  
for the  
Rebuild/Inspection and Repair Only As Necessary (IROAN) of the  
Crane, Wheel Mounted, Hydraulic, Light, 7 ½ Ton  
NSN 3810-01-165-0646  
SOW-03-837-2-09166A 1/1 Change 2  
SOW-04-CSLE-09166A-2/1 Change 1  
SOW-05-PMM152-09166A-2/1 Change 1

Replace the Statement of Works listed below in their entirety with SOW-03-837-2-09166A-1/1  
SOW-03-837-2-09166A-1/1 Change 2  
SOW-04-CSLE-09166A-2/1 Change 1  
SOW-05-PMM152-09166A-2/1 Change 1

If approved, does this proposed change have the potential to have an impact on the cost or schedule?

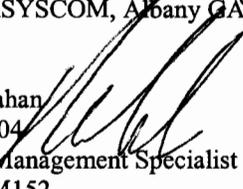
\* Yes /\_/ or No /X\_/ (Place and X in the appropriate block)

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

Change Submitted by: James A. Adams  
14 July 2004  
Equipment Specialist  
Code PMM152  
MARCORSYSCOM, Albany GA



Change Approved by Mike Callahan  
14 July 2004  
Logistics Management Specialist  
Code PMM152  
MARCORSYSCOM, Albany, GA



Change Disapproved by \_\_\_\_\_ (Name) \_\_\_\_\_ Date  
Logistics Management Specialist  
\_\_\_\_\_  
(Code \_\_\_\_\_)  
MARCORSYSCOM, Albany, GA

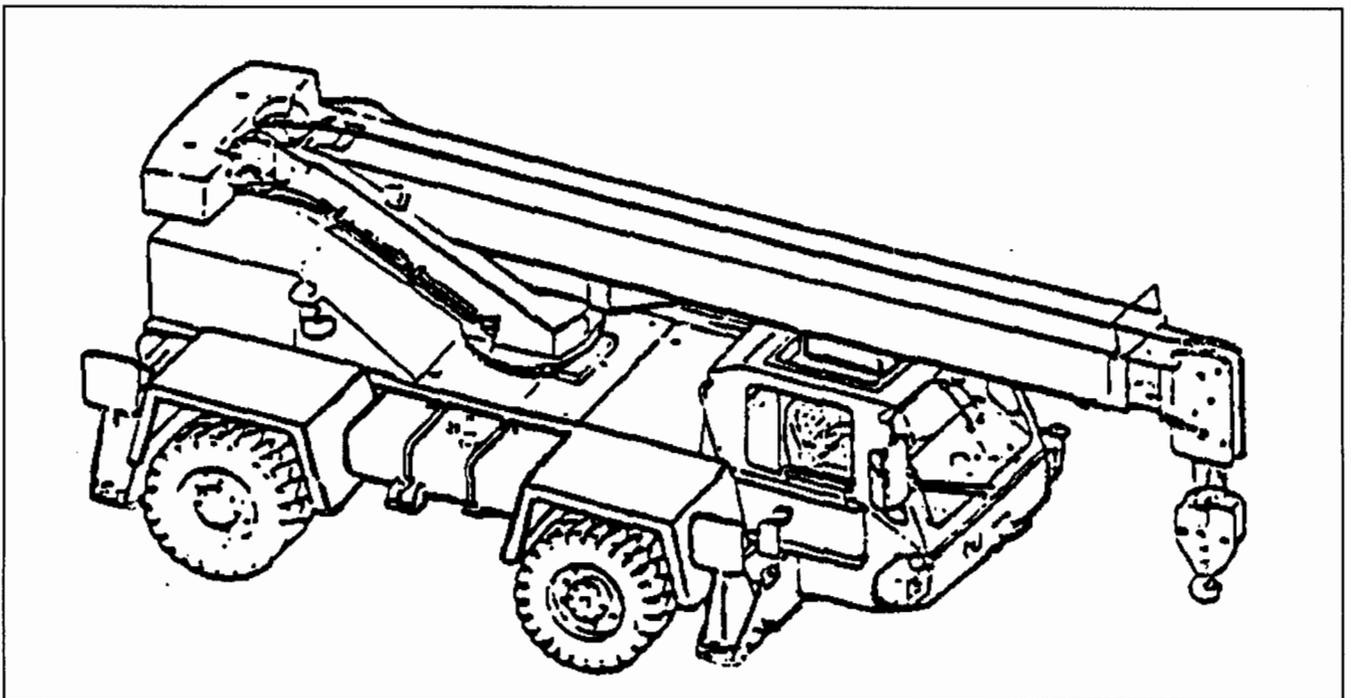
**STATEMENT OF WORK**

**FOR THE**

**REBUILD**

**OF THE**

**CRANE, WHEEL MOUNTED, HYDRAULIC, LIGHT, 7 1/2 TON  
(ROUGH TERRAIN CRANE)**



**NSN 3810-01-165-0646**

## TABLE OF CONTENTS

<b>Paragraph/Content</b>	<b>Page</b>
1.0 SCOPE	1
1.1 Background	1
2.0 APPLICABLE DOCUMENTS	1
2.1 Military Standards	1-2
2.2 Other Government Documents and Publications	2
2.3 Industry Standards	2-3
3.0 REQUIREMENTS	3
3.1 General Tasks	3-4
3.2 Specific Tasks	4
3.2.1 Phase I – Pre-Inspection	4
3.2.2 Phase II – Rebuild	4-5
3.2.3 Phase III – Inspection, Testing and Acceptance	5
3.2.4 Phase IV – Packaging, Handling, Storage and Transportation (PHS&T)	6
3.3 Configuration Management	6
3.3.1 Configuration Status Accounting (CSA)	6
3.3.2 Configuration Control	7
3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM)	7
3.5 Contractor Furnished Materiel (CFM)	7
3.6 Quality Assurance Provisions	7-8
3.7 Acceptance	8
3.8 Rejection	8
4.0 REPORTS	8
4.1 Road Test and Final Inspection	8
4.2 Configuration Checklist	9
4.3 Certification of Load Test /Condition Inspection Report	9
 APPENDIXES	
Appendix A Configuration Inspection Checklist	A-1
Appendix B Road Test and Final Inspection	B-1
Appendix C Work Structure Breakdown	C-1
Appendix D Vehicle Data Plates	D-1

Statement of Work  
for the Rebuild of the  
Crane, Wheel Mounted, Hydraulic, Light, 7 1/2 Ton  
NSN 3810-01-165-0646

1.0 **SCOPE.** This Statement of Work (SOW), establishes, sets forth tasks, and identifies the work efforts that shall be performed by the Contractor (for purpose of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) effort of the Crane, Wheel Mounted, Hydraulic, Light, 7 1/2 Ton, NSN 3810-01-165-0646, hereafter known as the Light Crane. This document contains requirements to restore the Light Crane to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which is serviceable/issuable to all customers without limitation or restriction, including material with more than six months shelf life remaining". Upon completion of this rebuild, the Light Crane's model and National Stock Number (NSN) will change to reflect configuration changes as required by Section 3.1.j and 3.1.k of this SOW. The model and new NSN shall be identified as per Section 3.2.2.a of this SOW.

Questions related to this SOW should be addressed to Marine Corps Systems Command, Code PMM152, Bldg. 3700 Rm 310W, 814 Radford Blvd, STE 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6983 or DSN 567-6983.

Reports required by this SOW may be duplicated and provided by the Contractor by electronic means. Microsoft Software is preferred but Contractor format may be accepted, if agreed to, prior to submission.

1.1 **Background.** Rebuild is defined as "that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts and components, repair or replacement of worn or unservicable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item".

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 in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which are 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 Standards**

MIL-STD-129

DoD Standard Practice: Military Marking for Shipment and Storage

MIL-STD-130

U.S. Military Property, Identification Marking of

MIL-STD-642	DoD Standard Practice for Identification Marking of Combat and Tactical Transport Vehicles
MIL-STD-3003	Vehicles, Wheeled; Preparation for Shipment and Storage of

## 2.2 Other Government Documents and Publications

TM5-3810-305-10	Operator's Manual for Crane, Wheel, Mounted, Hydraulic, Light, 7 ½ Ton
TM5-3810-305-24P	Unit, Direct Support, and General Support Maintenance Repair Parts and Special Tools Lists
TM5-3810-305-24	Unit, Direct Support, and General Support Maintenance
MCO P11262.2A	Inspection, Testing, and Certification of Tactical Ground Load Lifting Equipment
TM 4750-15/1	Camouflage Paint Patterns
DoD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP) Manual
TM 3080-50	Corrosion Prevention and Control
TM 4700-15/1H	Ground Equipment Record Procedures

### Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance
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## 2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000	Quality Management Systems – Requirements
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### Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standards for Configuration Management
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Copies of Military Standards and Specifications 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) 697-2179 or DSN 442-2179, or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by Contractors in connection with specific SOW requirements shall be

obtained through the Contracts Department, Code 891, P. O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

### 3.0 REQUIREMENTS

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

a. Provide materials, labor, facilities, missing parts, and repair parts necessary to inspect, diagnose, restore, and test the Light Crane. Upon completion of rebuild, repaired equipment shall be Condition Code "A" and shall meet or exceed Original Equipment Manufacturer (OEM) specifications.

b. Provide all tools and test equipment required to test, inspect, and calibrate the Crane.

c. Conduct final on-site testing for witness by Marine Corps Systems Command (MCSC), Code PMM152, Albany, Georgia representative.

d. The Contractor shall be responsible for all structural, electrical and mechanical requirements associated with the restoration of the Light Crane.

e. Conduct a rebuild of the Light Crane engine using TM5-3810-305-24 as guidance.

f. Conduct a rebuild of the Light Crane transmission using TM5-3810-305-24 as guidance.

g. Conduct 100 percent replacement of the radiator core and replacement of the radiator upper and lower tank gaskets.

h. Conduct 100 percent replacement of hydraulic hoses. Rebuild or replace all other hydraulic components.

i. Be responsible for all corrosion prevention and control in accordance with the latest version of TM 3080-50.

j. Be responsible for development of three Modification Instructions (See Appendix A) and applying the following modifications to the vehicle:

1. Outrigger drain holes
2. Brake reservoirs protection
3. Safety Decal inside battery box

k. Be responsible for development of seven product improvements (See Appendix A) to include documentation of, procurement of components and installation of the product improvements.

1. Installation of a Load Moment System
2. Replacement of batteries with the Hawker Batteries
3. Installation of a Battery Solargizer
4. Installation of a throttle lock
5. Replacement of bias tires with the new radial tires (NSN 2610-01-517-4327)
6. Replace original OEM operator's seat with the new improved seat
7. Over pack Slings with vehicles at final inspection

**NOTE: Slings will be provided by: Project Officer, Marine Corps Systems Command, GTES, PM-Engineers/MHE/CE, Bldg. 2200, Lester St., Quantico, VA 22134-5060, commercial telephone number (703) 432-3719 or DSN 378-3719. Slings may not be available for over pack for vehicles early in this effort, therefore, if Project Manager has not provided slings, this requirement is waived until such time slings are available.**

l. Be responsible for the work effort as identified in the Contract Work Structure Breakdown (CWSB) as provided in Appendix C.

3.2 Specific Tasks. The following tasks describe the different phases for rebuild of the Light Crane.

3.2.1 Phase I – Pre-Induction. A Pre-Induction Inspection Analysis is not required. The CWSB, Appendix C, identifies rebuild requirements for this effort.

3.2.2 Phase II – Rebuild. Rebuild of the Light Crane shall be accomplished in accordance with this SOW and TM5-3810-305-24P at the Contractor's facility.

a. Data Plates. Light Crane shall have a new data plate installed at the location of the original manufacturer's data plate. The data plate shall meet the requirements of MIL-STD-130 and contain all original information with the exceptions as noted in Appendix D. Replace all data plates and decals that are missing and illegible.

b. Vehicle Capacity Charts. With the use of the new radial tires, vehicle capacity charts must be replaced. MCSC, Code PMM152, Albany, Georgia will provide new capacity charts upon vehicle induction into the rebuild process.

c. Hardware

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turn lock fasteners, safety and one-time use items in accordance with the TM5-3810-305-24P. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

(4) The Contractor is authorized to fabricate "by example" any item/part for the Light Crane, which an engineering drawing does not exist or for any other reason the government may approve.

### 3.2.3 Phase III - Inspection, Testing And Acceptance

a. Inspection, testing and acceptance of the Light Crane shall be conducted in accordance with TM5-3810-305-10, TM5-3810-305-24P, MCO P11262.2A and this SOW.

b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance test shall be held at the Contractor's facility. MCSC, Code PMM152, Albany, Georgia representative(s) shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be cleared of all equipment, parts, components not required for the test. Testing shall include an operational test. Vehicle shall be road and operational tested in accordance with Appendix A.

c. All Cranes rebuilt under the provisions of this SOW shall be Load Tested and Condition Inspected as per MCO P11262.2A. A Condition Inspection Record and Certification of Load Test Record shall be over packed with each vehicle. These records can be found in TM 4700-15/1H and are not included in this SOW.

d. Vehicle Boom Assembly shall be stenciled with one-inch letters and in a location that is readily visible to the operator when the boom is fully retracted, that the equipment has been Load Test Certified and the date certified. Stencil shall be in a lusterless black paint. Stencil sample: Load Tested 01 OCT 04.

e. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC, Code PMM152, Albany, Georgia representative(s) may require the Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW. Cranes shall be lubricated and greased in accordance with the vehicle lubrication chart contained within TM5-3810-305-10. All coolant and oil levels shall be filled to proper levels. Antifreeze shall register - 25F.

f. Registration numbers and other markings shall be applied in accordance with TM 4750-15/1 and MIL-STD-642. Lifting and tie down attachments shall be identified with one-inch letters indicating "SLING POINT" or "TIE DOWN".

### 3.2.4 Phase IV - Packaging Handling Storage and Transportation (PHS&T)

a. The Contactor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this SOW. Items scheduled for long-term storage shall be in accordance with the Level "A" requirements of MIL-STD-3003. Items being prepared for domestic shipment for immediate use or shipment to overseas destinations with the exception of Maritime Pre-positioned Forces (MPF) shall be Level B, Drive-on/ Drive-off. Items scheduled for overseas shipment shall have a label affixed which reads, "NOT FOR WEATHER DECK STOWAGE". Cranes scheduled for shipment to MPF shall be Level "B", MPF 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 shall be filled  $\frac{1}{4}$  full of JP-5/8. The air intake system, exhaust and brake systems, drive train and gauges are to be depreserved.

(2) MPF Modified Drive Away: Batteries shall be hot and connected to vehicle electrical system. Fuel tank shall be filled  $\frac{3}{4}$  full of JP-5/8. 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. All Cranes will be preserved to MPF Modified Drive Away unless otherwise directed by MCSC, Code PMM152, Albany, Georgia representative(s).

d. Marking for shipment and storage shall be in accordance with MIL-STD-129.

e. The MCSC Project Officer will provide the Contractor with shipping address (es) for delivery of repaired equipment. Marine Corps 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.

### 3.3 Configuration Management

#### 3.3.1 Configuration Status Accounting (CSA)

a. The Contractor shall determine the application status of approved configuration changes by visual inspections to the extent possible. The government will identify the configuration changes to be inspected by furnishing a Configuration Checklist (Appendix A) to the Contractor. The Contractor shall use one checklist for each Light Crane to record the inspection findings along with other required data.

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

**3.3.2 Configuration Control.** The Contractor shall apply configuration control procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document. Approved configuration changes are identified in Appendix A.

**3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM).** The Management Control Activity (MCA/Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

**3.5 Contractor Furnished Materiel (CFM).** The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

**3.6 Quality Assurance Provisions.** The performance of the Contractor and the quality of work delivered, material provided and documents written shall be subject to in-process review and inspection by MCSC, Code PMM152, Albany, Georgia representative(s) during contract performance. Inspection may be accomplished at any work location. Authorized MCSC, Code PMM152, Albany, Georgia representative(s) shall be permitted to observe the work/task accomplishment or to conduct inspections at all reasonable hours within Contractor's normal working hours. Acceptance tests shall be held in-plant. Inspection by MCSC, Code PMM152, Albany, Georgia 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 Q9001-2000, Quality Management Systems – Requirements. The Contractor's work shall be subject to in-process reviews and inspections for compliance with Quality Systems by MCSC, Code PMM152, Albany, Georgia 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, MCSC, Code PMM152, Albany, Georgia representative's inspection, it shall be the Contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in the Light Crane TM5 3810-305-24P and this SOW.

Quality assurance operations performed by the Contractor shall be subject to the MCSC, Code PMM152, Albany, Georgia representative (s) verification at any time. MCSC, Code PMM152, Albany, Georgia 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 Light Crane, 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.

3.7 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 MCSC, Code PMM152, Albany, Georgia representative(s) shall be permitted to observe the work or to conduct inspection at all reasonable hours within the Contractor's normal working hours. Final inspection and acceptance testing shall be conducted at the Contractor's facility. Final acceptance shall be conducted on 100 percent of items to verify that the units meet all requirements. Appendix B shall be used to record the results of the Final Inspection Analysis.

Acceptance testing. The Light Crane rebuilt under the provisions of this SOW shall be accomplished in accordance with TM5-3810-305-24P, MCO P11262.2A, and this SOW.

3.8 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC, Code PMM152, Albany, Georgia representative(s). The Contractor, at no additional cost to the Marine Corps, shall 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

4.1 Road Test and Final Inspection. The Contractor shall complete a Road Test and Final Inspection (Appendix B) for each Light Crane rebuilt. This document shall be available during final acceptance testing. One copy of each document shall be provided to MCSC, Code

PMM152, Albany, Georgia and/or their representative(s) after final acceptance of the Light Crane, or upon request.

4.2 Configuration Checklist. The Contractor shall complete the Configuration Checklist (Appendix A) for each Light Crane rebuilt. This document shall be available during final acceptance testing. One copy of each document shall be provided to MCSC, Code PMM152, Albany, Georgia and/or their representative(s) after final acceptance of the Light Crane, or upon request.

4.3 Certification of Load Test /Condition Inspection Report. A completed Certification of Load Test Record and Condition Inspection Record shall be over packed with each Light Crane rebuilt. All inspection items listed in this report may not apply to the Light Crane. Inspection items that do apply shall be functional and pass inspection requirements. Mark inspection items that do not apply as N/A.

**CONFIGURATION CHECKLIST  
CRANE, WHEEL MOUNTED, HYDRAULIC, LIGHT 7 1/2TON  
MODEL LRT 110**

**VEHICLE:**

Vehicle OEM Serial Number: \_\_\_\_\_

Marine Corps Registration Number: \_\_\_\_\_

**VEHICLE ENGINE:**

Original Vehicle Engine Serial Number: \_\_\_\_\_

Replacement Engine Serial Number: \_\_\_\_\_

**VEHICLE TRANSMISSION:**

Original Vehicle Transmission Number: \_\_\_\_\_

Replacement Vehicle Transmission Number: \_\_\_\_\_

**APPROVED CONFIGURATION CHANGES:**

Modification/Product Improvements: (See requirements in Section 3.1.j and 3.1.k)

Modifications: The modifications listed below have been verbally approved by MCSC for installation during the rebuild of this vehicle

1. Outrigger drain holes
2. Brake reservoir protection
3. Safety Decal inside battery box

Product Improvements: Seven product improvements have been verbally approved by MCSC for installation during the rebuild of this vehicle.

1. Installation of a Load Moment System
2. Replacement of all batteries with the Hawker Battery
3. Installation of a Battery Solargizer System
4. Installation of a throttle lock
5. Replacement of bias tires with the new radial tires. (NSN 2610-01-517-4327)
6. Replace original OEM operator's seat with the new improved seat
7. Over pack slings with vehicles

**ROAD TEST AND FINAL INSPECTION  
CRANE, WHEEL MOUNTED, HYDRAULIC, LIGHT 7 1/2TON  
MODEL LRT 110**

1. Inspection and Testing Instruction.

- a. Each vehicle rebuilt in accordance with this SOW shall be fully inspected, operational tested and certified to be complete with all discrepancies corrected.
- b. This document shall be provided to Marine Corps Systems Command, Code PMM152 representative(s) for each vehicle rebuilt.
- c. Quality Control personnel shall ensure all modifications and product improvements as identified in the Rebuild SOW have been applied to the vehicle to be inspected.

2. Inspection Safety Check.

- a. An inspection safety check shall be accomplished prior to the vehicle operation.
- b. Under no circumstances will an inspector accept a vehicle for operational test when, due to certain apparent discrepancies, it may be hazardous to operate the vehicle.
- c. The inspector will make a visual check and prepare a written check-off to determine the vehicle readiness for inspection by noting the following:

- (1) Tires properly inflated
- (2) All systems that contain fluids are free of leaks
- (3) Brake system functions properly
- (4) Hydraulic system functions properly
- (5) Electrical system functions properly

(a) Service Taillight	Right Side _____	Left Side _____
(b) Service Stop Light	Right Side _____	Left Side _____
(c) Blackout Taillight	Right Side _____	Left Side _____
(d) Blackout Stop Light	Right Side _____	Lest Side _____
(e) Turn Indicator	Right Side _____	Front/Rear _____
	Left Side _____	Front/Rear _____

(f) Clearance/Marker Lights    Right Side \_\_\_\_\_    Left Side \_\_\_\_\_

3. Road Test and Final Inspection Requirements. After the vehicle has been released to the inspector for road and final inspection, the inspector will make a visual check of items that are identified in the Condition Inspection Record (SOW Appendix B) and apply to this vehicle configuration.
4. A five-mile road test shall be performed on smooth, level, hard surfaced roads at sustained speeds without incurring damage to the vehicle.
5. The vehicle shall be completely assembled and serviced, but does not require load testing at this time.
6. A Road Test and Final Inspection Checklist sheet shall be completed.
7. Each characteristic listed shall be inspected.

Item No.	Parameter	Requirement	Method of Inspection	Pass	Fail
1.	Engine Oil Level	Engine Oil level should read between the "L" and "F" marks on the engine dipstick	Visual Functional		
2.	Engine Coolant Level	Engine coolant should be near top of radiator tank	Visual Functional		
3.	Hydraulic Fluid Level	Hydraulic fluid level should be on the full mark on the tank dipstick with all cylinders retracted	Visual Functional		
4.	Transmission Oil Level	Check Transmission oil level with engine running and transmission in neutral. Operating temperature of 160-190 degrees F. Level should be on the full mark.	Visual Functional		
5.	Fuel Water Separator	Check fuel/water separator for water in sediment bowl	Visual Functional		
6.	Fuel	Check fuel gauge. Engine fuel level should meet requirements of SOW 3.2.4.b. (2). Fuel level gauge must register equivalent to tank level.	Visual Functional		
7.	Air Cleaner	With engine running, check cleaner restrictor indicator for proper reading. Should indicate a clean condition.	Visual Functional		

8.	Tires	All tires should be the new radial tire and inflated to 115 PSI	Visual Functional		
9.	Wheels and Hubs	Wheels and hubs shall be free of wobble and noise. Wheels and hubs shall be free of abnormal heating conditions.	Visual Functional		
10.	Service Brakes	Service brakes shall be tested to the extent necessary to ensure proper operation and performance. The vehicle service brakes shall control, decelerate, and stop the vehicle on dry, hard, level, smooth ground. Application of brakes on all wheels shall be concurrent.	Visual Functional		
11.	Parking Brakes	Ensure parking brakes holds with transmission in gear and releases brakes fully	Visual Functional		
12.	Exhaust System	Ensure exhaust system is secured properly and free from excessive vibration.	Visual Functional		
13.	Steering	Ensure steering operation is smooth and does not pull to one side or wander	Visual Functional		
14.	Drive Train	Check for unusual noises and excessive vibration. Unusual noises and excessive vibration are not permitted.	Visual Functional		
15.	Transmission	Ensure forward and reverse operation, smooth shifting, and check for unusual noise.	Visual Functional		
16.	Defroster	Check heater for proper operation	Visual Functional		
17.	Heater	Check heater/defroster fan(s) for proper operation.	Visual Functional		
18.	Windshield Wipers	Check windshield wipers for proper operation and travel. All wiper blades should be new.	Visual Functional		
19.	Light Operational Test	Service Stop lamp, Service tail lamp, blackout stop lamp, blackout tail lamp, clearance lamps, work lamps, and turn indicators shall operate properly and be free from defects.	Visual Functional		

20.	Controls Check	All controls shall be operated and checked for functional requirements	Visual Functional		
21.	Condition Inspect Report Items (TM 4700-15/1H)	All items contained on this list that applies to this vehicle will be inspected to ensure vehicle functional operation.	Visual Functional		
22.	Painting, Marking, and Data Plate Check	Painting, marking, and service data plate shall be inspected for conformance to specification and special requirements.	Visual Functional		
23.	Vehicle Cleaning	Exterior surfaces of vehicle shall be free of dirt, grease, and any other contaminants. Exposed surfaces, to which application of preservative is specified shall be cleaned and dried with applicable process procedures to accomplish cleaning without damage to the vehicle.	Visual Functional		
24.	Load Testing Certification Check (Inspected after Load Testing)	Vehicle will be inspected to ensure load testing has been conducted; vehicle boom marked as such, and documentation is with vehicle as required by this SOW.	Visual Functional		
25.	Vehicle Operational Temperature Check	Engine water, engine oil, and hydraulic oil temperatures shall be in prescribed temperature ranges as per TM5-3810-305-10 requirements.	Visual Functional		
26.	Battery Voltage	Battery Voltage shall be 24-28 Volts DC	Visual Functional		
27.	Vehicle Data Plate	Vehicle data plate shall reflect the data required by Section 3.2.2.a of SOW	Visual Function		

8. After completion of road test, vehicle shall be turned over to the contractor load testing facility for load testing. Load Testing shall be conducted in accordance with MCO P1162.2A. The hook block will be inspected as per MCO P11262.2A, 2002.3. Hook tram points shall be clearly visible. Hook shoulder to trunnion clearance shall be 0.12 in (3.0 MM) as specified in TM5-3810-305-24P.

ITEM REF	MARKET	NOMENCLATURE	MIN	TEREX PART NO.	VENDOR PN	QTY	FIG ITEM	SOURCE	REPLACEMENT	REPLACE %	REPLACE	REBUILD	INSPECT/REUSE	UPGRADE	MODS	SUB TOTAL	NOTES	
2	1A	Engine	012391774	709 1300	483.9 Spec(S5S1108)	1	2-1/1	15439/04161	\$ 4,488.00			X				\$ 3,890.00	SEE ATTACHMENT Actual \$5,301.09	
3		Pistons								X								
4		Rings								X								
5		Rods								X								
6		Rod Bearings Set								X								
7		Main Bearings Set								X								
8		Cam Bearings Set								X								
9		Valves								X								
10		Valve Guides								X								
11		Oil Pump								X								
12		Water Pump								X								
13		Throttle Link								X								
14		Gaskets								X								
15		Seals								X								
16		Starter								X								
17		Alternator								X								
18		Oil Filter								X								
19		Indicator Restriction (air)								X								
20		Fuel Filter								X								
21		Fuel Filter								X								
22		Belt, V-Belt								X								
23		Sender, Oil Pressure								X								
24		Switch, Oil Pressure								X								
25		Switch, Oil Pressure								X								
26		Switch, Pressure								X								
27		Sender, Temperature								X								
28		Switch, Neutral Safety								X								
29		Sending Unit, Water Temp								X								
30	1	Engine Assembly Mount	012681519	1221-90	CSA28-1050-1	3	2-1/5	0FAG8/76005	\$ 31.67		X					\$ 95.01		
31	2	Air Cleaner Element	013063163	207337	PS2-1457	1	2-4/2	79343	\$ 16.30		X					\$ 16.30		
32	3	Exhaust Assy	013562667	709A1321		1	4-1	D1KUL3	\$ 353.00	10%						\$ 353.00		
33	3A	Cooling Assy		709A1324		1	5-1		\$ 1,273.00		X					\$ 1,273.00		
34		Radiator	013451190	709 1302	1365	1	5-1A	17285				X				\$ 500.00	Change to replace core \$1,000	
35	1B	Transmission	012391823	709 1301	1724E110B	1	7-2	9F7398/1495	\$ 12,765.00			X				\$ 3,573.00	SEE ATTACHMENT Actual \$3,674	
36		Seals								X								
37		O-Rings								X								
38		O-Rings								X								
39		Bearings								X								
40		Clutch Disk & Plates								X								
41		Sender, Transmission Temp								X								
42	3B	Sleeve	012846249	12175-12		1	7-1/25	81495	\$ 15.86		X					\$ 15.86		
43		Drive Shaft Assy								X								
44	4	Spider/Bearing Assy (Universal)	008716818	206804	114-6128	4	6-2/1	75S26	\$ 48.07		X					\$ 192.28		
45		Front Axle Assy								X								
46		The Rod Assy								X								
47	8	Shield, Dust	012615505	206838		2	9-7	4Y711/5E074	\$ 324.06	3%						\$ 19.68		
48		Nut, Castle HM 30 X 1.5 DIN 935	012632626	206843		2	9-7/5	5958561125	\$ 9.64	10%						\$ 0.94		
49	7A	Bracket, Differential Assy with Brake	012632626	206843		1	9-7/5	LSS	\$ 10.24							\$ 0.47		
50	7B	Front Differential Assy with Brake	012632626	206843	28270AL	1	9-7/4	81495	\$ 9.24							\$ 10.24		
51		Seal, Input Yoke	012636100	206800		1	9-3/17	5E074	\$ 49.95	3%						\$ 49.95		
52		Shield, Input Yoke Dust	012641646	206807		1	9-3/18	61125	\$ 11.86		X					\$ 11.86		
53		Nut, Pinion HELR M28X1.5Z341/54-BH-10	012632603	206809	D00-07814	1	9-1/2	22075	\$ 28.99		X					\$ 28.99		
54	10A	Parking Brake Calliper	012817916	207894	B96-02035	2	9-1/21	55693	\$ 19.38	10%						\$ 38.76		
55	9A	Spindle Assy				2	9-8	6S313/72016	\$ 363.21		X					\$ 726.42		
56		Seal Kit				2	9-8	81495	\$ 540.50	10%						\$ 132.00		
57	9B	Planetary Assy	013325562	206814		2	9-9	8E074	\$ 66.00		X					\$ 132.00		
58		Seal, Hub Oil	012632626	206847		2	9-9/3	81495	\$ 43.20		X					\$ 86.40		
59		Seal, Runner	012632626	206846		2	9-9/4	81495	\$ 54.00		X					\$ 108.00		
60	78	Front Wheel Cylinder	012786250	207389		2	9-106	81495	\$ 54.00		X					\$ 108.00		
61	78A	Front Wheel Cylinder Kit				2	9-106	81495	\$ 54.00		X					\$ 108.00		
62	78B	Front Wheel Cylinder Kit				2	9-106	81495	\$ 54.00		X					\$ 108.00		
63	79	Brake Shoe Assm	012669683	207371		2	9-108	6S313/55683	\$ 634.50	10%						\$ 1269.00		
64	79A	Spring	012669683	207372		4	9-109	RG22	\$ 3.74	10%						\$ 14.96		
65	79B	Spring	012679324	207373		2	9-1010	6S313/55074	\$ 21.61	10%						\$ 43.22		
66	79C	Spring	012669683	207374		4	9-1011	OYBCS/28144	\$ 43.37	10%						\$ 173.48		
67	79D	Brake Drum	012842359	207388		2	9-1030	BE498	\$ 470.52	5%						\$ 941.04		
68	10	Tire (RADIAL)	014455823	138-86A-554	12X22.5 LCM 14 PLY	1	9-11	04NF3/12195	\$ 246.60		X					\$ 246.60		
69		Rear Axle Assy	012391830	709 1010		1	9-4	04F59/49185	\$ 12,200.00		X					\$ 483.20		
70		The Rod Assy				2	9-7	4Y711/5E074	\$ 324.06		X					\$ 648.12		
71	8	Shield, Dust	012615505	206838		2	9-7/4	5958561125	\$ 9.64		X					\$ 19.28		
72	9	Nut, Castle HM 30 X 1.5 DIN 935	012632626	206843		2	9-7/5	LSS	\$ 10.24		X					\$ 20.48		
73		Bracket, Differential Assy with Brake	012632626	206843		1	9-7/5	LSS	\$ 10.24		X					\$ 10.24		
74	7C	Rear Differential Assy	012643821	207378	28270AL	1	9-8/17	81495	\$ 3,489.25	3%						\$ 104.38		
75		Seal, Input Yoke	012636100	206800		1	9-6/17	5E074	\$ 49.25		X					\$ 49.25		
76		Shield, Input Yoke	012641646	206807		1	9-6/18	61125	\$ 11.25		X					\$ 11.25		
77	8A	Spindle Assy				2	9-6	6S313/72016	\$ 363.21		X					\$ 726.42		
78		Seal Kit				2	9-6	81495	\$ 540.50		X					\$ 1081.00		
79	8B	Planetary Assy	013325562	206814		2	9-9	8E074	\$ 66.00		X					\$ 132.00		
80		Seal, Hub Oil	012632626	206847		2	9-9/3	81495	\$ 43.20		X					\$ 86.40		
81		Runner, Seal	012632626	206846		2	9-9/4	81495	\$ 54.00		X					\$ 108.00		
82		Brake Assy	012636100	206800		2	9-9/4	81495	\$ 43.20		X					\$ 86.40		
83	77	Rear Wheel Cylinder	012786250	207388		2	9-106	81495	\$ 43.20		X					\$ 86.40		
84	77A	Rear Wheel Cylinder Kit				2	9-106	81495	\$ 43.20		X					\$ 86.40		
85	78	Brake Shoe Assm	012669683	207371		2	9-108	6S313/55683	\$ 634.50	10%						\$ 1269.00		

ITEM	REF	DESCRIPTION	MIN	TERBY PART NO.	VENDOR PN	QTY	FIGITEM	SOURCE	REPLACEMENT	REPLACE %	REPLACE	REBUILD	INSPECT/REUSE	UPGRADE	MODS	SUB TOTAL	NOTES
86	76A	Spring	012626467	207373		4	B-1010	RS32Z	3.71								
87	76A	Spring	012626467	207373		2	B-1010	RS32Z	21.61	10%							
88	79C	Spring	012626468	207374		4	B-1011	OYRCS2B144	43.37	10%							
89	79C	Brake Drum	012942359	207398		2	B-1030	BE496	470.52	5%							
90	10	Tire (RADIAL)	014655823	136-864-554		1	9-11-91	DANP3/12195	1,600.00	X	\$ 246.60	X	\$ 2,000.00			\$ 483.20	NOT TO REPLACE GLASS
91	10	Cab	012633138	7091101		1	11-10	ZX26461125	567.00	X	\$ 567.00	X	\$ 2,000.00			\$ 567.00	AWAITING BID LOCAL PROCUREMENT \$150
92	93	Cab Insulation Assy	013502983	709A1143		1	11-10	Z2016	400.00							\$ 400.00	
93	94	Seat	012819507	709A1176		1	11-11	Z2016SE074	77.85							\$ 77.85	
94	29	Mirrors	012819815	7091011		1	14-9	RS33096947	181.33	50%						\$ 321.00	
95	29	Heater	013641701	709A12624		1	14-12	Z2016SE074	321.00							\$ 321.00	
96	72	Wiring Decal Set	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
97	72	Wiring Decal Set	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
98	75	Windshield Wiper Asm	014310274	709A1169		1	14-10	Z2016SE074	210.85							\$ 210.85	
99	76A	LMI	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
100	76A	LMI	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
101	71A	Dash	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
102	71B	Voltmeter	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
103	71C	Gauge, Transmission Temp	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
104	71D	Gauge, Fuel	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
105	71E	Gauge, Oil Pressure	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
106	71F	Gauge, Water Temp	012626467	207373		1	14-10	Z2016SE074	210.85							\$ 210.85	
107	71G	Dual Light	011765271	1225-743		3	14-16	71444WV183	8.45							\$ 25.35	
108	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52	5%						\$ 118.75	
109	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52							\$ 118.75	
110	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52							\$ 118.75	
111	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52							\$ 118.75	
112	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52							\$ 118.75	
113	71G	Technometer/Hour Meter	012626467	207373		1	14-16	8A6660VW110	101.52							\$ 118.75	
114	23	Operator's Controls	012845625	7091091		2	14-1/13	SP232248622	3.50							\$ 7.00	
115	24	Transmission Shift Cable	012845625	7091091		1	14-4/8	1T2667A013	38.50							\$ 38.50	
116	24	Transmission Shift Cable	012845625	7091091		1	14-4/8	1T2667A013	38.50							\$ 38.50	
117	18	Shift Control Torion Spring (RH)	012626467	207373		2	14-5/10	7A01956883	58.50							\$ 117.00	
118	18	Shift Control Torion Spring (LH)	012626467	207373		2	14-5/10	7A01956883	58.50							\$ 117.00	
119	18	Shift Control Torion Spring	012626467	207373		2	14-5/10	7A01956883	58.50							\$ 117.00	
120	18	Shift Control Torion Spring	012626467	207373		2	14-5/10	7A01956883	58.50							\$ 117.00	
121	25	Throttle Control Spring	003178655	207810		1	14-6/9	6986471QF44	30.00							\$ 30.00	
122	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
123	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
124	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
125	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
126	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
127	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
128	25	Throttle Control Cable	012626467	207373		1	14-6/9	6986471QF44	30.00							\$ 30.00	
129	15	Boom Washer	012626467	207373		2	12-2/25	596349X0966	12.45							\$ 24.90	
130	15	Boom Washer	012626467	207373		2	12-2/25	596349X0966	12.45							\$ 24.90	
131	17	Boom Angle Indicator	013561728	709A43959		1	12-4	0YRCS2B144	53.99							\$ 53.99	
132	18	Wiper Cable	009205698	1596-180		1	12-4	0YRCS2B144	444.53	5%						\$ 444.53	
133	18	Wiper Cable	009205698	1596-180		1	12-4	0YRCS2B144	444.53							\$ 444.53	
134	18	Wiper Cable	009205698	1596-180		1	12-4	0YRCS2B144	444.53							\$ 444.53	
135	19	Socket, Cable	011567634	84070		1	13-1/5	RS313	246.97							\$ 246.97	
136	20	Clamp, Cable	012626467	207373		2	13-1/7	4Y17101K03	16.69							\$ 33.38	
137	21A	Hook Block	012711842	1209-71		2	13-6/4	5E0746S313	1.31							\$ 2.62	
138	21B	Washer, Nylon	012711842	1209-71		2	13-6/4	5E0746S313	1.31							\$ 2.62	
139	21B	Spacer	012711842	1209-71		2	13-6/4	5E0746S313	1.31							\$ 2.62	
140	21	Hook Block Bearing	012716430	1217-236		1	13-6/6	4Y1711	67.27							\$ 67.27	
141	21C	Locknut, 1.5F	012626467	207373		1	13-6/9	9X96661125	29.00							\$ 29.00	
142	22	Thrust Block Bearing	012716430	401-4705		1	13-6/10	5E0744Y711	21.39							\$ 21.39	
143	21D	Hook Block Trunnion	012626467	207373		1	13-8/11	5E0744Y711	321.00							\$ 321.00	
144	21D	Hook Block Trunnion	012626467	207373		1	13-8/11	5E0744Y711	321.00							\$ 321.00	
145	21D	Hook Block Trunnion	012626467	207373		1	13-8/11	5E0744Y711	321.00							\$ 321.00	
146	21D	Hook Block Trunnion	012626467	207373		1	13-8/11	5E0744Y711	321.00							\$ 321.00	
147	21D	Hook Block Trunnion	012626467	207373		1	13-8/11	5E0744Y711	321.00							\$ 321.00	
148	42	Decal Set	012626467	207373		1	11-1/5	5E074	226.00							\$ 226.00	
149	44	Battery Assy	014851472			2	6-6/2	0WY95	254.00							\$ 508.00	
150	34	Hawker Batteries	012626467	207373		2	6-6/2	0WY95	254.00							\$ 508.00	
151	35	Clamp, Battery	012712205	709A4215		2	6-6/2	7Z016SE074	49.75							\$ 99.50	WILL FABRICATE
152	36	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
153	37	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
154	38	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
155	39	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
156	40	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
157	41	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
158	42	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
159	43	Cable, Battery	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
160	44	Shunt	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50	
161	45	Clamp	012626467	207373		2	6-6/2	7Z016SE074	81.25							\$ 162.50</	

ITEM	REF	NOMENCLATURE	MIN	TERBY PART NO	VENDOR PN	QTY	FIGHTEM	SOURCE	REPLACEMENT	REPLACE %	REPLACE	REBUILD	INSPECT/REUSE	UPGRADE	MODS	SUB TOTAL	NOTES
171	54	Wiring Harness (cab)	012653701	705-1045	5E07A18151	1	6-91	2530C181712	\$ 245.51	10%	\$ 20.75					\$ 41.50	
172	55	Wiring Harness (cab)	012681885	705-1048	0YBCS19151	1	6-92	0YBCS19151	\$ 483.58	10%	\$ 47.95					\$ 68.16	
173	56	Relay	011818171	705-1087	0332-014-203	2	6-96	3L0195A886	\$ 20.75	10%	\$ 2.07					\$ 33.75	
174	57	Rear Electrical	010934339	705-1039	1614157	2	6-91	28501	\$ 34.58		\$ 34.58					\$ 68.16	
175	57	Light, tail	00976355	420-4973	752-8901	2	6-92	9F2050VEJ38	\$ 7.75		\$ 7.75					\$ 15.50	
176	58	Light, Brake	012666638	1223-716	574-112	4	6-93	5949954840	\$ 33.75		\$ 33.75					\$ 33.75	
177	59	Alarm, Travel	012666638	1223-716	574-112	4	6-93	5949954840	\$ 16.05		\$ 16.05					\$ 64.57	
178	62	Wire Unit, Diode	012841052	705-4341	24008-02	1	6-911	13445	\$ 54.57		\$ 54.57					\$ 33.51	
179	63	Solenoid, Starter	012850927	7091079	40777-049	1	6-918	9598061125	\$ 33.51		\$ 33.51					\$ 1.86	
180	64	Sensor, Fuel	012902521	208341	9610070	1	6-918	5693	\$ 1.86		\$ 1.86					\$ 74.86	FAB
181	65	Switch, Fuel Sender	012902521	208341	9610070	1	6-918	5693	\$ 1.86		\$ 1.86					\$ 14.65	
182	66	Switch, Fuel Sender (main & eng)	012902521	208341	9610070	1	6-918	5693	\$ 14.65		\$ 14.65					\$ 138.47	
183	66	Switch, Toggle	08116663	1223-573	MS24658-239	1	6-922	1302929428	\$ 14.65		\$ 14.65					\$ 101.30	FAB
184	68	Work Light Assy	012623152	709A1489		1	6-10	Z0180ZBE8	\$ 138.47		\$ 138.47					\$ 873.00	
186	67	Wiring Harness (Work Lights)	012756236	709-1046		1	6-106	0YBCS19151	\$ 101.30		\$ 101.30					\$ 61.20	
187	70A	Collector Ring Assm			S15AP16MRC1	1	6-141		\$ 61.20		\$ 61.20					\$ 500.00	FAB
188	70B	Axle Centering Switch			914CE2-3	1	6-15	81495/SPE	\$ 500.00		\$ 500.00					\$ 144.00	
189	71	STE-ICE Electrical System Solenizer	013313873	709A1199		1	6-15	81495/SPE	\$ 500.00		\$ 500.00					\$ 144.00	
190						1										\$ 4,000.00	
191						1										\$ 4,000.00	
192						1										\$ 4,000.00	
193	76A	Cylinder, Axle Lockout	012626240	705-1053	600-1912	4	10-2	18109	\$ 244.00		\$ 244.00					\$ 82.97	
194	76B	Adapter, Axle Lockout	012626240	705-1053	15-345-1	5	10-3	8468/88079	\$ 65.00		\$ 65.00					\$ 40.70	
195	76C	Adapter, Axle Lockout	012626240	705-1053	2-2486-7	2	10-3	81495	\$ 47.95		\$ 47.95					\$ 82.97	
196	81A	Valve Arm Seal Kit	01261662	208166		1	10-14	81495	\$ 197.47		\$ 197.47					\$ 41.34	
197	81B	Outrigger Hydraulics	012626237	705-1005	DHA1-273	4	10-5	81495	\$ 1,483.67		\$ 1,483.67					\$ 322.60	
198	82A	Cylinder, Outrigger	012626237	705-1005	LDA-C-6-D-R1	4	10-6	02249	\$ 80.65		\$ 80.65					\$ 171.61	
199	83	Valve, Outrigger Hold	012616697	705-9400	MD08-PPDNC-AA-24	1	10-7	81495	\$ 171.61		\$ 171.61					\$ 55.20	
200	83	Outrigger Solenoid Valve Assy.	012615350	705-1225		1	10-7	81495	\$ 171.61		\$ 171.61					\$ 395.80	
201	94A	Hydraulic Brakes	011933104	709-1097	20-920-205	2	10-8B/17	92965	\$ 27.60		\$ 27.60					\$ 82.97	
202	94B	Reservoir	12627673	209606	20-100-251	1	10-10	01K03	\$ 395.80		\$ 395.80					\$ 40.70	
203		Steering System				1	10-11/16	01K03	\$ 82.97		\$ 82.97					\$ 40.70	
204	85	Wheel, Steering	012945473	58623	74003A1	1	10-12	81495	\$ 82.97		\$ 82.97					\$ 41.34	
205	86	Steering Unit Seal Kit	012979495	705-1064	HG24121-H0A240171	1	10-12	81495	\$ 82.97		\$ 82.97					\$ 62.39	
206	86	Steering Unit Seal Kit	012979495	705-1064	HG24121-H0A240171	1	10-12	81495	\$ 82.97		\$ 82.97					\$ 60.43	
207	86	Steering Unit Seal Kit	012979495	705-1064	HG24121-H0A240171	1	10-12	81495	\$ 82.97		\$ 82.97					\$ 33.31	
208	90	Valve, Steering Selector	012603361	208309	FSL-251-108-HSK	1	10-14	81495	\$ 197.47		\$ 197.47					\$ 6.00	
209	90E	Valve, Steering Selector Repair Kit	01261662	208166		1	10-14	81495	\$ 197.47		\$ 197.47					\$ 6.00	
210	90G	Swing Motor Assembly	012633221	705-1065	MAF-10002	1	10-15/1	85492/04962	\$ 265.00		\$ 265.00					\$ 32.82	
211	91	Swing Motor	012650764	207344	SK00013	1	10-15/1	7940	\$ 32.82		\$ 32.82					\$ 22.50	
212	91	Main Hydraulic Pump	012650764	207344	SK00013	1	10-16	0FAG8/16A11	\$ 670.00		\$ 670.00					\$ 18.50	
213	87	Main Hydraulic Pump	012600232	705-1008	1220-001-001	1	10-16	02969/1CU74	\$ 22.50		\$ 22.50					\$ 19.50	
214	90J	Ground Driven Steering Pump	012625220	709-1059	P16-85A-ED	1	10-18	Z0165E074	\$ 453.80		\$ 453.80					\$ 128.00	
215	99A	Steering Pump Seal Kit	012602448	207720	15419	1	10-18	9P32222941	\$ 16.50		\$ 16.50					\$ 118.00	
216	97A	Hydraulic Reservoir	012630692	709A1220		1	10-19	007253M126	\$ 1,238.00		\$ 1,238.00					\$ 118.00	
217	97B	Cap, Reservoir	012630692	709A1220		1	10-19	81495	\$ 118.00		\$ 118.00					\$ 62.39	
218	98A	Valve, Hydraulic Reservoir	012630692	709A1220	4-PS0N-S	1	10-19	81495	\$ 118.00		\$ 118.00					\$ 60.43	
219	98B	Valve, Check	01261662	208166	2103	1	10-19	81495	\$ 62.39		\$ 62.39					\$ 33.31	
220	90	Valve, Check	01261662	208166	2103	1	10-19	81495	\$ 62.39		\$ 62.39					\$ 6.00	
221	92	Hydraulic Reservoir Filter	01261662	208166	2103	1	10-20/9	SE0740X666	\$ 90.39		\$ 90.39					\$ 60.43	
222	92	Hydraulic Reservoir Filter	01261662	208166	2103	1	10-20/9	SE0740X666	\$ 90.39		\$ 90.39					\$ 33.31	
223	95A	Hydraulic Reservoir Element	014910035	709-1221	ORFS-4-F-3M-10	1	10-21/11	81495	\$ 60.43		\$ 60.43					\$ 6.00	
224	95A	Hydraulic System Control Valve	012700902	705-1062	5000D109C	1	10-25/12	0GKF861125	\$ 2,499.00		\$ 2,499.00					\$ 63.99	
225	94	Steering Valve	012627725	705-8856	CP10387	1	10-26	92443	\$ 816.75		\$ 816.75					\$ 191.97	
226	93A	Piston	012627644	207624	920078	1	10-26/2	81495	\$ 6.00		\$ 6.00					\$ 76.50	
227	93B	Cartridge, Check Valve	012662056	705-1228	CP101-1-B-0-005	3	10-26/4	02BE81N878	\$ 63.99		\$ 63.99					\$ 1,582.00	
228	99C	Flow Divider Valve	012662056	705-1228	FRDA-VAN-BE-10	1	10-27/8	10U74	\$ 97.71		\$ 97.71					\$ 1,582.00	
229	99C	Valve, Brake Relief	012662056	705-1228	RPEC-FAN-ZLD	1	10-28/2	0F6695A886	\$ 176.50		\$ 176.50					\$ 1,582.00	
230	94A	Rotary Control Assembly	012633733	709-10231	0941231	1	10-33	Z01600J033	\$ 5,823.00		\$ 5,823.00					\$ 1,582.00	
231	96	Cylinder, Boom Hoist	012762286	207166	DH21-99	4	10-31/1	02BE81N309	\$ 210.00		\$ 210.00					\$ 1,582.00	
232	96A	Cylinder, Extend	01261662	208166	61530-64047	1	10-32/2	82410	\$ 1,695.00		\$ 1,695.00					\$ 1,582.00	
233	97B	Valve, Counterbalance	012627689	705-1004	8604-022-007	1	10-32/2	82410	\$ 1,695.00		\$ 1,695.00					\$ 1,582.00	
234	99N	Swing Gear Box	012650311	206306	010-80003-2	1	12-2	SE0741M0B3	\$ 1,950.00		\$ 1,950.00					\$ 28.21	PENDING INSPECTION
235	99O	Swing Gear Box Repair Kit	012650311	206306	010-80003-2	1	12-2	SE0741M0B3	\$ 1,950.00		\$ 1,950.00					\$ 37.08	
236	99P	Spacer	012644206	207316	010-10010-1	1	12-2/4		\$ 148.00		\$ 148.00					\$ 1.30	
237	99Q	Cone, Bearing	001437957	23518	45289	2	12-2/6		\$ 26.36		\$ 26.36					\$ 30.36	
238	99R	Cup, Bearing	001437957	23518	45289	2	12-2/7		\$ 8.40		\$ 8.40					\$ 111.60	
239	99S	Bushing	012644206	207316	510-10045-1	1	12-2/16		\$ 35.50		\$ 35.50					\$ 60.03	
240	99T	Cup, Bearing	004860486	207317	M802011	2	12-2/24		\$ 5.38		\$ 5.38					\$ 18.06	
241	99U	Cup, Bearing	004860486	207317	M802011	2	12-2/24		\$ 5.38		\$ 5.38					\$ 27.63	
242	99V	Container, Bearing	012630692	709A1220	010-10028-1	1	12-2/24		\$ 18.33								

ITEM REF	NOMENCLATURE	NIIN	TEREX PART NO.	VENDOR PN	QTY	FIGITEM	SOURCE	REPLACEMENT	REPLACE %	REPLACE	COST			SUB TOTAL	NOTES
											REBUILD	INSPECT/REUSE	UPGRADE		
256	HOSE KIT				1				X	\$ 4,500.00				\$ 4,500.00	
257	Fuel Tank				1				X					\$ -	
258			706 1252-68		1	3-1/8			X					\$ -	
260			706A1969		1	3-1/8			X					\$ -	
261	Cooling Assembly				1				X					\$ -	
262			706-1306		1	5-1/4			X					\$ -	
263			706-1307		1	5-1/16			X					\$ -	
264	Radiator			73602	1	5-1/2			X					\$ -	
265			208159		1				X					\$ -	
266	Transmission				1				X					\$ -	
267			706 1284-54		1	7-1/8			X					\$ -	
268			706 1287-50		1	7-1/8			X					\$ -	
269			706 1285-73		1	7-1/15			X					\$ -	
270			706 1285-58		1	7-1/18			X					\$ -	
271	Rear Axle				1	9-2/11			X					\$ -	
272			20082358-20		1				X					\$ -	
273			20082358-21		1	9-5/13			X					\$ -	
274	Axis Lockout System				2	10-1/3 *			X					\$ -	
275			706 1270-78		1	10-1/4			X					\$ -	
276			706 1270-75		1	10-1/4			X					\$ -	
277			706 1270-99		1	10-1/8			X					\$ -	
278	Outrigger				1	10-3/4			X					\$ -	
279			706 1270-17		1	10-4/2			X					\$ -	
280			706 1270-21		1	10-4/2			X					\$ -	
281			706 1272-18		6	10-4/4 *			X					\$ -	
282			706 1270-31		1	10-4/8			X					\$ -	
283			706 1248-51		1	10-4/8			X					\$ -	
284			706 1260-36		1	10-4/10			X					\$ -	
285			706 1260-134		1	10-4/14			X					\$ -	
286			706 1248-124		1	10-4/15			X					\$ -	
287			706 1270-16		1	10-4/28			X					\$ -	
288			706 1272-26		1	10-4/29			X					\$ -	
289			706 1272-15		2	10-4/30			X					\$ -	
290	Hydraulic Brakes				1	10-8/19			X					\$ -	
291			706 1764-9		1	10-8/20			X					\$ -	
292			706 1795-17		4	10-8/20			X					\$ -	
293			706A1946-25		4	10-8/20			X					\$ -	
294			1244-143		1	10-8/23/8			X					\$ -	
295	Steering System				4	10-11/3			X					\$ -	
296			706 1272-19		1	10-11/9			X					\$ -	
297			706 1270-171		1	10-11/9			X					\$ -	
298			706 1270-45		1	10-11/10			X					\$ -	
299			706 1270-136		1	10-11/17			X					\$ -	
300			706 1272-155		1	10-11/18			X					\$ -	
301			706 1270-168		1	10-11/21			X					\$ -	
302	Lower Hydraulics Suction				1	10-3/16			X					\$ -	
303			706 1245-6	881-20	1	10-3/16			X					\$ -	
304			706 1244-11	881-20	1	10-3/16			X					\$ -	
305			706 1243-7	881-20	1	10-21/12			X					\$ -	
306	Lower Hyd-Return Pressure				1	10-22/3			X					\$ -	
307			706 1247-57		1	10-22/4			X					\$ -	
308			706 1249-71		1	10-22/6			X					\$ -	
309			706 1247-45		1	10-22/6			X					\$ -	
310			706 1266-144		1	10-22/8			X					\$ -	
311			706 1265-189		1	10-22/9			X					\$ -	
312			706 1248-26		1	10-22/19			X					\$ -	
313			706 1263-51		1	10-22/21			X					\$ -	
314			706 1247-26		1	10-22/22			X					\$ -	
315			706 1267-21		1	10-22/23			X					\$ -	
316			706 1267-21		1	10-22/23			X					\$ -	
317			706 1260-139		1	10-22/27			X					\$ -	
318			706 1260-120		1	10-22/28			X					\$ -	
319			706 1282-102		1	10-22/29			X					\$ -	
320			706 1276-20		1	10-22/32			X					\$ -	
321			706 1277-17		1	10-22/34			X					\$ -	
322	Lower Hyd-Boom Swing Winch				1	10-23/1			X					\$ -	
323			706 1247-55		1	10-23/2			X					\$ -	
324			706 1247-51		1	10-23/2			X					\$ -	
325			706 1268-50		1	10-23/3			X					\$ -	
326			706 1238-48		1	10-23/4			X					\$ -	
327			706 1240-60		1	10-23/5			X					\$ -	
328			706 1240-56		1	10-23/5			X					\$ -	
329			706 1276-14		1	10-23/7			X					\$ -	
330			706 1276-17		1	10-23/8			X					\$ -	
331	Upper Hydraulics				2	10-24/10			X					\$ -	
332			706 1236-78		2	10-24/10			X					\$ -	
333			706 1237-90		2	10-24/11			X					\$ -	
334			706 1240-68		1	10-24/15			X					\$ -	
335			706 1240-67		1	10-24/20			X					\$ -	
336	Winch				2	13-2/67			X					\$ -	
337			206621		1	13-2/68			X					\$ -	
338			206620		1	13-2/68			X					\$ -	
339	Heater				1	14-8/8			X					\$ -	MISSING
340			1276-5		1	14-8/8			X					\$ -	

ITEM REF	NOMENCLATURE	MIN	TERBY PART NO.	VENDOR PN	QTY	FISITEM	SOURCE	REPLACEMENT	REPLACE %	COST			SUB TOTAL	NOTES
										REBUILD	INSPECT/REUSE	UPGRADE		
341					1	14-8/11			X					
342		1278-163			2	14-8/12			X					
343	Tool Kit				1	14-11/27			X					
344		708-1270-142			1	12-1/13			X					
345	Grease Hose		200E2068-4		1									
346														
347														
348														
349														
350		012115596		3905549	1	3-6/2	1543463816			\$ 11.85				
351		012115598		3905529	1	3-7/1	1543463816			\$ 18.85				
352		012853001		3906031	1	3-7/2	1543463816			\$ 25.56				
353		012853001		3906031	1	3-7/8	15434			\$ 25.11				
354		012853002		3906032	1	3-7/8	15434			\$ 41.91				
355		012526345		3906695	1	3-7/11	15434			\$ 22.14				
356		011833081		3905592	1	3-7/16	15434			\$ 12.58				
357				3905703	1	3-7/17	15434			\$ 12.64				
358		012342886		3905363	1	3-7/21	15434			\$ 12.64				
359		012342887		3905364	1	3-7/22	15434			\$ 12.64				
360		012342888		3905375	1	3-7/23	15434			\$ 12.64				
361														
362		012818857 709-1768			2	10-8822	81485			\$ 70.39				
363		012818858 709-1769			1	10-8821	81485			\$ 119.00				
364		012818859 709-1770			1	10-8820	81485			\$ 48.68				
365		012833274 709-1771			1	10-8823	81485			\$ 232.55				
366		012833274 709-1772			1	10-8842	81485			\$ 128.88				
367		012844804 709-1820			1	10-8845	81485			\$ 157.45				
368		012844803 709-1821			1	10-8846	81485			\$ 233.73				
369		012844287 709-4284			1	10-8848	81485			\$ 508.17				
370		012844288 709-4285			1	10-8849	81485			\$ 94.30				
371					2	10-24/1	81499			\$ 23.47				
372		012844289 709-4287			2	10-24/14	81499			\$ 23.47				
373		012844785 709-1230												
374														
375														

VEHICLE DATA PLATES

Model: AMC  
No.

Vehicle Serial No.

Engine Serial No.

Registration

U.S.

MODEL	CAPACITY	
CLC	YEAR OF MANUFACTURE	
ENG SER NO	REGISTRATION NO	INSP STAMP
N.S.N	CONT. NO.	
SHIPPING WT LB.	GROSS VEHICLE WT. LB.	
OVERALL HEIGHT IN.	WIDTH IN.	LENGTH IN.
WARRANTY	MO. OR	MI. DATE SHIPPED
MFD BY		

Shipped?

Date

NSN 3810-01-516-9718

Original OEM with a SLEP by MCA and date statement

The unmarked data should be as listed on the original data plate. The date shipped could be Month/Year. This will help you with identify your "warranty" start date.

In the MFD By block, the original OEM should be identified with a follow-up statement that this vehicle was SLEP by MCA on Month/Year.

