

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

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**OPERATOR/CREW BOAT SET LIST  
BASIC ISSUE ITEMS AND ACCESSORY ITEMS**

**CRANE, FLOATING, REVOLVING,  
60 -TON CAPACITY,  
DESIGN 413D,  
NSN 1935-00-264-6220,  
HULL DESIGNATION BD**

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

**\*This technical bulletin supersedes TB 55-1935-201-12, 16 August 1977.**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**30 APRIL 1994**

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CRANE, FLOATING,REVOLVING,  
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Current as of 30 APRIL 1994

Headquarters, Department of the Army, Washington, D. C.  
30 April 1994

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd. , St. Louis, MO 63120-1798. A reply will be furnished directly to you

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|  | Paragraph | Page |
|--|-----------|------|
| SECTION I. INTRODUCTION                |           |      |
| General .....                          | 1         | 2    |
| Format of Technical Bulletin .....     | 2         | 2    |
| Excess Items .....                     | 3         | 2    |
| Composition of Technical Bulletin..... | 4         | 2    |
| Abbreviations.....                     | 5         | 3    |
| Special Instructions.....              | 6         | 4    |
| II. OPERATING EQUIPMENT (BIIL).....    |           | 5    |
| III. OPERATING SUPPLIES (BIIL) .....   |           | 13   |
| IV. ON BOARD REPAIR PARTS (BIIL) ..... |           | 15   |
| V. ACCESSORY ITEM (NON-BIIL).....      |           | 17   |
| APPENDIX A. PUBLICATIONS               |           | 20   |

\*This technical bulletin supersedes TB 55-1935-201-12, 16 August 1977.

**SECTION I. INTRODUCTION**

1. **General.**

a. This bulletin for Crane, Floating, Revolving, 60-Ton Capacity, Design 413D, is intended as an aid in Identification, procurement, requisitioning, assembly, storage, and issue of operating equipment, operating supplies, onboard repair parts, and accessory-items aboard the vessel..

b. The Boat Set will be issued initially complete by ATCOM.

c. Requisitions for replacement of component items will be submitted to the managing activity having issue responsibility.

d. When watercraft is transferred or returned to inactive status, the Boat Set will be complete and turned in with the vessel.

2. **Format of Technical Bulletin.** This technical bulletin is divided into the following sections:

a. **Section II - Operating Equipment.** This section lists equipment necessary for the operation of the vessel exclusive of accessory equipment. - i.

b. **Section III - Operating Supplies.** This section lists operating supplies which are consumed in use exclusive of repair parts. They are required for the operation, maintenance, health and welfare of the crew.

c. **Section IV - On Board Repair Parts.** This section lists repair parts issued and required on board the vessel at all times when on active status. Due to configuration differences, it will be necessary to reflect hull numbers where differences exist.

d. **Section V - Accessory Items.** This section lists accessory equipment on board which are installed by the manufacturer or by the Issuing agency and are considered as a part of the basic configuration of the

3. **Excess Items.** This bulletin does not constitute authorization for excessing or disposing of any operating equipment, supplies, or on board spare parts which are currently on board or marked for this vessel. Excess items will be exhausted by normal attrition. .

4. **Composition: of Technical Bulletin.** The component listing within each section is in alphabetical sequence-by item name and contains the following data:

a. **National Stock Number (NSN).** A number listed in this publication for use in all supply operations.

b. **Description.** The item descriptions included are listed in alphabetical sequence by item name, with additional-descriptive information required for identification:

- (1) Manufacturer's Code, part numbers, and/or the applicable specification references.
- (2) Pertinent information and notes applicable to the set follow the last component.

c. **Quantity Per Set (Qty).** This column lists the quantities of each component authorized.

d. **Expendability - Recoverability (Rec) Code.** This one digit code indicates the method or condition under which the repair parts can be recovered. Absence of a code indicates the item is expendable. Codes that appear are defined as follows:

| <b>Codes</b> | <b>Definition</b>  |
|--------------|--|
| <b>Z</b>     | Non-repairable item. When unserviceable, condemn and dispose at the level indicated by source, maintenance, and recoverability code. |
| <b>O</b>     | Repairable item. When uneconomically repairable, condemn and dispose at organizational level.  |

**Codes**  
**F**

**Definition**

Reparable item. When uneconomically repairable, condemn and dispose of at the following intermediate levels:

- USAF- Intermediate
- USA - Direct Support
- USN - Afloat
- USMC - Third Echelon

**H**

Reparable item. When uneconomically repairable, condemn and dispose of at the following levels:

- USAF - Intermediate
- USA - General Support
- USN - Ashore
- USMC- Fourth Echelon

**NOTE**

For the Safeguard Program, Code F. will be used to denote intermediate level. On joined programs, use of either Code F or H by the joining service will denote intermediate level of USAF and the USA Safeguard Programs.

**D**

Reparable item. When beyond lower level repair capability, return to depot, Condemnation and disposal not authorized below depot level.

**L**

Reparable item. Repair, condemnation and disposal not authorized below depot/specialized repair activity

level.  
**A**

Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material) . Refer to appropriate manuals or directives for specific instructions.

**5. Abbreviations.**

- ac ..... alternating current
- amp ..... ampere(s)
- ba ..... ball
- be ..... bale
- bx ..... box
- chg ..... charge
- cir ..... circumference
- cl ..... coil
- cn ..... can
- co ..... container
- co2 ..... carbon dioxide
- cres ..... corrosion resistant steel
- dc ..... direct current
- dia ..... diameter
- dr ..... drum
- drvn ..... driven
- ea ..... each
- elec ..... electric
- ft ..... foot
- gal ..... gallon
- hp ..... horsepower
- in ..... inch

lb ..... pound  
 lg..... long  
 lp ..... liquid propane  
 mdl ..... model  
 rntd..... mounted  
 no ..... national course  
 oz ..... oz  
 pr..... pair  
 qty ..... quantity  
 rec ..... recoverability  
 rl..... reel  
 se ..... set  
 sl ..... spool  
 so ..... shot  
 U/I ..... unit of issue  
 v ..... volt  
 w ..... watt  
 w/o ..... without

6. **Special Instructions.** Electronic and Communication Equipment Requirements for this vessel are not contained in this TO, but are contained in the following publications: TB 43-0117, dated February 1976, Marine Electronics (configuration Directory; SB 11-636, dated February 1976, Watercraft, US Army Marine Communications Electronics.

## SECTION II. OPERATING EQUIPMENT BII-Continued

| NATIONAL STOCK NUMBER | DESCRIPTION   | U/I | QTY | REC |
|-----------------------|---|-----|-----|-----|
| 4210-00-209-5023      | Adapter, 1-1/2" National Pipe Thread to 1-1/2 " National Standard Thread, (12183), B501 | EA  | 2   |     |
| 6350-01-126-6795      | Alarm, Smoke, 9 Volt, (56914), 2001   | EA  | 2   |     |
| 2040-00-377-8604      | Anchor, Danforth, 500 lb., (81349), MILA25707   | EA  | 2   | F   |
| 2040-00-377-8605      | Anchor, Danforth, 750 lb., (80064), 632583  | EA  | 1   | F   |
| 4210-00-372-0864      | Applicator, Fire, 1-1/2" X 4 Ft. Long, (00912) 2072-US-01-03-004                        | EA  | 2   |     |
| 4210-00-372-0865      | Applicator, Fire, 1-1/2" X10 Ft. Long, (00912) 2070-US-01-03-004                        | EA  | 2   |     |
| 8415-00-082-6108      | Apron, Rubber, Chemical Protection, (64067)   | EA  | 1   |     |
| 4210-00-142-4949      | Axe, Fire: Pick Head: 6 lb. (15852) GGGA926TYPE2  | EA  | 10  |     |
| 8460-00-606-8366      | Bag, Fire, Fighter, Ensemble, (80020) 5433022   | EA  | 4   |     |
| 5120-00-293-0665      | Bar, Wrecking: 30 in. lg. (81348) GGG-B-101   | EA  | 1   |     |
| 6140-00-635-3824      | Battery, Filler, Jug Type (72853) 75  | EA  | 1   |     |
| 6350-00-256-9061      | Bell, Ships: Bulkhead Mtd. (81349) B-674  | EA  | 1   | F   |
| 4140-01-039-9845      | Blower, Ventilating, Portable, #GE-V8, (1FP59), GEVB-3HP-1500CFM                        | EA  | 1   |     |
| 8340-00-753-5935      | Boots, Size 5   | PR  | 4   |     |
| 8340-00-753-5936      | Boots, Size 6   | PR  | 4   |     |
| 8340-00-753-5937      | Boots, Size 7   | PR  | 4   |     |
| 8340-00-753-5938      | Boots, Size 8   | PR  | 4   |     |
| 8340-00-753-5939      | Boots, Size 9   | PR  | 4   |     |
| 8340-00-753-5940      | Boots, Size 10  | PR  | 4   |     |
| 8340-00-753-5941      | Boots, Size 11  | PR  | 4   |     |
| 8340-00-753-5942      | Boots, Size 12  | PR  | 4   |     |
| 8340-00-753-5943      | Boots, Size 13  | PR  | 4   |     |
| 8340-00-753-5944      | Boots, Size 14  | PR  | 4   |     |
| 8340-00-753-5945      | Boots, Size 15  | PR  | 4   |     |
| 4240-00-678-5263      | Breathing Apparatus, Oxygen Gen (81349) B-51254   | EA  | 2   | 0   |
| 4220-00-276-8926      | Buoyant Vest, Work Type, (81349) MIL 17653  | EA  | 6   |     |
| N/A                   | Bum Dressing Kit: Contains:   | KT  | 2   |     |
|                       | 8" X 18" Face Mask Dressing,  | EA  | 2   |     |
|                       | 4" X 16" Face Mask Dressing   | EA  | 1   |     |
|                       | 4" X 4" Face Mask Dressing  | EA  | 4   |     |
|                       | 12" X 16" Face Mask Dressing  | EA  | 1   |     |

## SECTION II. OPERATING EQUIPMENT BILL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
|                       | Bum-Jel Topical Dressing<br>Ordering Information:<br>Water-JEL AWK Kit<br>H & H Associates, Inc.<br>P.O. Box 4469<br>Alexandria, VA 22303<br>Phone: 1-800-326-5708 | PK  | 1   |     |
| 2040-01-162-3206      | Cabinet, EEBD; Non-Shock Rated, (53711)<br>515-SK8126 One Hole   | EA  | 9   |     |
| 7240-00-160-0438      | Can, Ash and Garbage, 10gal., w/Cover<br>(81348), RR-C-82  | EA  | 2   |     |
| 7240-00-160-0441      | Can, Ash and Garbage, 24 gal. w/Cover<br>(81348), RR-C-82  | EA  | 1   |     |
| 7240-00-256-7700      | Can, Flammable Waste: 10gal (81348),<br>RRC-C-114, Type I  | EA  | 2   |     |
| 4240-00-238-9959      | Canister, EEBD, Non-Shock Rated, (5799)<br>454013  | EA  | 9   |     |
| 4240-00-159-1986      | Canister, Training, Locker: (53655)  | EA  | 1   |     |
| 4240-00-174-1365      | Canister, OBA, (81349), MIL-C-17617  | EA  | 36  |     |
| 5120-00-529-4124      | Carrier, Storage Battery, Hand (81349)<br>C-19482, Size 2  | EA  | 1   |     |
| 4010-240-1033         | **Chain, Anchor: 1-1/2 dia. (60 Fathoms)<br>(81348) RR-C-251, Class C  | SO  | 4   |     |
| 7105-00-269-8463      | Chair, Folding: Metal (81348) AA-C-291<br>Type I, Class 1, Style A   | EA  | 2   |     |
| 5120-00-240-5630      | Clamp, "C" Heavy Duty, 4 in. (81348)<br>GGG-C-406, Type I, Class A   | EA  | 2   |     |
| 2040-01-162-3206      | Cabinet, EEBD, Non-Shock Rated, (53711)<br>515-SK8126 One Hole<br>(81348) WD-661   | EA  | 9   |     |
| 7240-00-256-7700      | Can, Flammable Waste: 10 gal (81348)<br>RRC-C-114, Type I  | EA  | 2   |     |
| 4240-00-159-1986      | Canister, Training, Locker: (53655)  | EA  | 1   |     |
| 5120-00-529-4124      | Carrier, Storage Battery, Hand (81349)<br>C-19482, Size 2  | EA  | 1   |     |
| 4010-240-1033         | **Chain, Anchor: 1-1/2 dia. (60 Fathoms)<br>(81348) RR-C-251, Class C  | SO  | 4   |     |
| 7105-00-269-8463      | Chair, Folding: Metal (81348) AA-C-291<br>Type I, Class 1, Style A   | EA  | 6   |     |
| 5120-00-240-5630      | Clamp, "C" Heavy Duty, 4 in. (81348)<br>GGG-C-406, Type I, Class A   | EA  | 2   |     |

\*\*Furnished in four separate continuous lengths of chain; each 15 fathoms (90 feet long)

## SECTION II. OPERATING EQUIPMENT BIIL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION   | U/I | QTY | REC |
|-----------------------|---|-----|-----|-----|
| N/A                   | Coverall, Anti-exposure,<br>Sterns Model 1FS-580 Orange<br>Ordering Information:<br>Lifesaving Systems Corp.<br>720 4th St. SW, Ruskin, FL<br>33570-1829<br>Phone: (813) 645-2768 | EA  | 15  |     |
| N/A                   | Coverall, Fire Retardant, Aramid Body   |     |     |     |
| 8405-01-286-6336      | Size 36 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6337      | Size 36 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6338      | Size 38 Short, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6339      | Size 38 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6340      | Size 38 Long, (81349), MIL-C-24945  | EA  | 4   |     |
| 8405-01-286-6341      | Size 40 Short, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6342      | Size 40 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6343      | Size 40 Long, (81349), MIL-C-24945  | EA  | 4   |     |
| 8405-01-286-6344      | Size 42 Short, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6345      | Size 42 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6346      | Size 42 Long, (81349), MIL-C-24945  | EA  | 4   |     |
| 8405-01-286-6347      | Size 44 Short, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6348      | Size 44 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6349      | Size 44 Long, (81349), MIL-C-24945  | EA  | 4   |     |
| 8405-01-286-6350      | Size 46 Short, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6351      | Size 46 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6352      | Size 46 Long, (81349), MIL-C-24945  | EA  | 4   |     |
| 8405-01-286-6353      | Size 48 Regular, (81349), MIL-C-24945   | EA  | 4   |     |
| 8405-01-286-6354      | Size 48 Long, (81349), MIL-C-24945  | EA  | 4   |     |
|                       | Coverall, Fire Fighters   |     |     |     |
| 8415-01-300-6557      | Medium (81349), MIL-C-24935   | EA  | 1   |     |
| 8415-01-300-6558      | Large(81349) MIL-C-24935  | EA  | 2   |     |
| 8415-01-300-6559      | X-Large (81349) MIL-C-24539   | EA  | 1   |     |
| 4720-00-277-7225      | Duct, 8" Dia X 15' Long, w/Carrier<br>(80064) 53801-607819  | EA  | 2   |     |
| 4020-00-022-2946      | Ear Protector (88001) S2027   | EA  | 5   |     |
| 4320-00-256-8206      | Educator, 3" Suction X 2-1 /2" Feed Hose<br>(80064) 5000S4823-2501  | EA  | 1   |     |
| 4240-01-116-9888      | Emergency Escape Breathing Device (EEBD)<br>(2J495) 106125  | EA  | 9   |     |
| 4210-00-202-7858      | Extinguisher, Fire: CO2, 15 lb. (81348).<br>O-E-910, Type I, Size 15  | EA  | 4   | F   |
| 4210-00-889-2491      | Extinguisher, Fire, Portable, Dry Chemical, 10 lb.,<br>(58536) A-A-393  | EA  | 4   |     |
| 4240-00-542-2048      | Face Shield, Industrial, Tilting, (58536)<br>A-A-1770   | EA  | 3   |     |
| 2040-00-821-0808      | Fender, Marine, 16" Dia. X 36 " Long,<br>(80064) 805-1340571-16X36 in.  | EA  | 20  | F   |



## SECTION II. OPERATING EQUIPMENT BIIL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 6510-01-242-2271      | Fire Blanket, 72D X 60D, (64616) 6-0306                                | EA  | 2   |     |
| 6645-00-116-1410      | First Aid Kit (64616) 68-1371 -  | EA  | 1   |     |
| 8345-00-935-0445      | Flag, Letter, "A", Size 6, (80064) 16696 SH 6B                         | EA  | 1   |     |
| 8345-00-926-6803      | Flag, Letter, "RIB", Size 6, (Dangerous Cargo) (80064) 16696 Sheet 6B  | EA  | 1   |     |
| 8345-00-935-0451      | Flag, Letter, "OD, Size 6 (Man Overboard) (80064) 16696 SH 7A,         | EA  | 1   |     |
| 8345-00-926-6814      | Flag, Letter, "U", Size 6 (Standing Into Danger) (80064) 16696 SH 7A - | EA  | 1   |     |
| 8345-00-935-0455      | Flag, Letter a "V", Size6, (Require assistance) (80064) 16696 SH 7A -  | EA  | 1   |     |
| 8345-00-935-0456      | Flag, Letter, "VV", (Require Medical Assistance) (80064) 16696 SH 7A   | EA  | 1   |     |
| 8345-00-935-0457      | Flag,Letter,"YD,Size 6 (81349) MIL-F-2692                              | EA  | 1   |     |
| 8345-00-656-1434      | Flag, National: US, 2' 4"X4' 6" (81348) DDD-F-416, Type I, Class 1     | EA  | 1   |     |
| 6230-00-264-8261      | Flashlight: Watercraft; 2 cell (21108) MX-991-U                        | EA  | 11  |     |
| 4820-00-540-2381      | Foot Valve w/Strainer,3" ID,(20266)315F-N                              | EA  | 1   |     |
| 4240-01-258-1245      | Fountain, Eye and Face Wash, Portable, 16 gal . (51542) 01 -1040-50    | EA  | 1   |     |
| 7240-00-527-9868      | Funnel: w/Strainer,1 qt. cap (81348) RR-F-800                          | EA  | 1   |     |
| 7240-00-223-4482      | Funnel: 1 gal, galvanized (81348) RR-F-800 -                           | EA  | 1   |     |
| 6840-01-267-4346      | Fungicide, Additive, (eye end Face Wash Fountain), (00236)ABA          | BX  | 1   |     |
| 8415-01-267-9661      | Gloves, Anti-Flash (81349) MIL-G-2874                                  | EA  | 11  |     |
| N/A                   | Gloves, Fire Fighter's   |     |     |     |
| 8415-01-335-7902      | Medium, (81349)  | EA  | 1   |     |
| 8415-01-335-7903      | Medium, Large, (81349)   | EA  | 2   |     |
| 8415-01-335-7904      | Medium, X-Large, (81349)   | EA  | 1   |     |
| 4240-00-190-6432      | Goggle, industrial, No Vents, (Chemical Splashy (81348) GGG-G-521      | EA  | 2   |     |
| 4240-00-052-3776      | Goggles, Industrial. Plastic Safety, (58536) A-A1110                   | PR  | 6   |     |
| 8465-01-004-2893      | Goggle, Safety, And, Dust, Sand, Water Spray (81348) MIL-G-43914       | EA  | 6   |     |
| 4930-00-253-2478      | Grease, Gun, Hand 16oz.,7,000 psi (813490, G-3859                      | EA  | 2   |     |
| 3415-00-242-5735      | Grinding Machine, Utility: Bench Mounted (81348), 1 HP; DC W-G-656     | EA  | 1   |     |
| 4020-00-174-3031      | Halyard: 3/8" Dia.; 220 Ft. Ig.,18 strands (81348), H-226              | CL  | 1   |     |
| 5120-00-224-4111      | Hammer Hand: 1 lb., (81348), GGG-H-86 Type VII                         | EA  | 1   |     |

## SECTION II. OPERATING EQUIPMENT BILL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 5120-00-203-4656      | Hammer, Hand,: 3 lb., (81348)<br>GE;G-H-86   | EA  | 1   |     |
| 5120-00-243-2957      | Hammer, Hand, Sledge: 10lb., (81348)<br>GGG-H-86, Type X, Class 1  | EA  | 1   |     |
| 8415-00-935-3139      | Hard Hat, White, (58536), A-A-2269   | EA  | 3   |     |
| 8415-00-935-3136      | Hard Hat, Orange, (858536), A-A-2269   | EA  | 8   |     |
| 4240-00-022-2522      | Harness, Safety, Torso, (55119)<br>185-G   | EA  | 2   |     |
| 8415-01-271-8069      | Helmet, Fire Fighter's, (10256), 660C  | EA  | 4   |     |
| 8415-01-268-3473      | Hood, Anti-Flash, (64067)  | EA  | 11  |     |
| 2040-00-268-9250      | Hook Boat.10 ft., (21530), H389  | EA  | 2   |     |
| 4210-01-131-0249      | Hose, Assembly, Fire,1-1/2 X 50', Orange<br>(1J120), 40ND615   | EA  | 5   |     |
| 4720-00-293-7874      | Hose Assembly, Nonmetallic, 1/2" X 50' 4.<br>(81348) Z-H-500   | EA  | 2   |     |
| 4720-00-202-6482      | Hose Assembly, Nonmetallic Water, 3/4" X 50' lg.<br>(81348) Z-H-611, Grade B   | EA  | 2   |     |
| 4210-00-776-0657      | Hose, Exhaust, Engine, 2" ID X 20' lg.<br>(25472) 47-60-4071   | EA  | 1   |     |
| 4210-01-248-8822      | Hose, PotableWater,1-1/2"X50', Blue,<br>(30951), 14DP6D-1.51NX50FTLG w/BRSCPL  | EA  | 3   |     |
| 4210-00-725-9234      | Hose, Suction, 3" ID X 10 ' 19., (96400)<br>592223   | EA  | 1   |     |
| 7330-00-893-8550      | Jug, Insulated, Water: Aluminum, 5 gal.<br>(81348) RR-J-00810  | EA  | 1   |     |
| 6545-01-155-1598      | Kit, Flotation Assemble, (04624)<br>G-OSR-4-8/82 Litter<br>Includes:<br>2 Flotation Tubes w/Covers<br>5 Restraint Straps<br>1 Five Pound Ballast Bar | KT  | 1   |     |
| 4730-00-542-3359      | Kit, Pipe Repair, Emergency, (81349)<br>MILR17882 Assembly 1   | KT  | 1   |     |
| 5180-00-391-1087      | Kit, Tool, Electricians Repair, (80244)  | KT  | 1   |     |
| 5440-00-242-1000      | Ladder, Extension, Wood, 24ft.19. max., (81348)<br>LLL-L-51 B. Type II   | EA  | 1   |     |
| 6230-00-828-6398      | Lantern, Elec: w/Relay, 6 v, (86796) 1500  | EA  | 17  |     |
| 4240-00-022-2518      | Lanyard, Safety Harness, (86809)<br>505002   | EA  | 2   |     |
| 4240-00-022-2521      | Lanyard, Safety Harness, Dyna Brake<br>(86809), 501017   | EA  | 2   |     |
| 4010-00-285-9901      | Life Line, Oba Tending   | EA  | 2   |     |
| 4220-00-200-0538      | Life Presenter, Vest Adult, No. Ref  | EA  | 14  |     |
| 6260-01-086-8077      | Light Distress, Personnel Marker, 8 hrs., USCG<br>Approved, (83289), 95270-58  | EA  | 31  |     |

## SECTION II. OPERATING EQUIPMENT BILL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION   | U/I | QTY | REC |
|-----------------------|---|-----|-----|-----|
| 4020-01-344-0552      | Line, Heaving, Safety, 100", (23991)<br>47C529112P1                               | EA  | 4   |     |
| 4020-01-344-0552      | Line, Heaving, Safety, 100", (23991)<br>47C529112P1                               | EA  | 4   |     |
| 4020-00-530-0698      | Line, Retrieving, Ring Buoy,<br>(81349), MILR24049                                | RL  | 1   |     |
| 6530-00-783-7810      | Litter, Rigid, Strokes, (89446), 96100-11   | EA  | 1   |     |
| 4930-00-253-2478      | Lubricating Gun, hand: 6 Oz., (81349)<br>G-3859                                   | EA  | 2   |     |
| 4930-00-223-3389      | Lubricating Gun, Hand: 28 oz. (57733), 7556                                       | EA  | 2   |     |
| 5120-00-221-2728      | Marlinespike: Manila Rope, Type 6" lg.<br>(81348) GGG-M-100                       | EA  | 2   |     |
| 5120-00-221-2731      | Marlinespike: Wire Rope Type w/Eye, 8" lg.<br>(81349), M-15926, Type I            | EA  | 2   |     |
| 5120-00-255-1476      | Maul, Ship's 5lbs., (80244) GGG-H-86 TY12   | EA  | 1   |     |
| 7240-00-233-6013      | Measure, Liquid: 1 qt., (81348)<br>RR-M-190, Type II                              | EA  | 1   |     |
| 7340-00-233-6025      | Measure, Liquid: 1 gal., (81348) RR-M-190 Type I                                  | EA  | 2   |     |
| 8465-00-238-3344      | Megaphone, Hand: 18", (81349), M-1263   | EA  | 1   |     |
| 3940-00-272-9291      | Net Save-All, 20 X 40', (81349), S-16626  | EA  | 2   |     |
| 4210-00-288-6857      | Nozzle, Fire Hose: Water, 1-1/2", 3 Position<br>(00912), STYLES 2079 and 2082     | EA  | 4   |     |
| 6625-00-581-2466      | Ohmmeter: 0 to 100 Megohms Resist<br>(66150), DWG 5G1000                          | EA  | 2   |     |
| 4930-00-266-9182      | Oiler, Hand: 8 oz., (81348), RR0376<br>Type I, Class A                            | EA  | 2   |     |
| 4930-00-262-8868      | Oiler, Hand: Flexible, 1 pt., (81349), GGG-0-591                                  | EA  | 2   |     |
| 7330-00-272-2590      | Opener, Can, Mtd. Bench 1 pt., (81348)<br>0-40155                                 | EA  | 1   |     |
| 5340-00-293-0902      | Padlock w/9" chain, (96906), MS21313-6  | SE  | 1   |     |
| 7240-00-160-0455      | Pail, Utility: Metal; 31/2 gal., (81348), RR-P-35<br>Type II                      | EA  | 2   |     |
| 5510-00-260-8953      | Plug, Soft Wood, 1 " X 0" X 3" 1g, (80064)<br>803-461043                          | EA  | 5   |     |
| 5510-00-260-8958      | Plug, Soft Wood, 2" X 0" X 4" lg., (80064)<br>58800-461043                        | EA  | 5   |     |
| 5510-00-260-8962      | Plug, Soft Wood, 3" X 0" X 8" lg., (80064)<br>803-461043                          | EA  | 5   |     |
| 5510-00-260-8969      | Plug, Soft Wood, 7" X 3" X 10" lg., (80064)<br>803-461043                         | EA  | 5   |     |
| 5510-00-260-8973      | Plug, Soft Wood, 8" X 4" X 10" lg., ( 80064)<br>58800-461043                      | EA  | 5   |     |
| 5120-00-595-9304      | Puller, Mechanical: Gear, 0 to 6", (81348)<br>GGG-G-781, Type I, Class 1, Style B | EA  | 1   |     |

## SECTION II. OPERATING EQUIPMENT BILL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 5120-00-243-2776      | Puller, Fuse: No. 3, (81348), W-P-796  | EA  | 1   |     |
| 4930-00-263-9886      | Pump, Dispensing, Hand Driven: (81349)<br>D-40078, Type 1, Class 1                     | EA  | 1   | 0   |
| 5110-00-449-7313      | Punch Set, Hollow: Gasket Cutting, (45225)<br>HP7                                      | SE  | 1   |     |
| 2040-00-288-2866      | Ratguard, Ship, 3 X 36" Galvanized, (81349)<br>G-2767                                  | EA  | 6   |     |
| 4220-00-275-3175      | Ring,Bony,Lifesaving:30 Outside Dia, w/Line, (81349)<br>MIL-R-16847, Class-2, Size-18  | EA  | 5   |     |
| 8345-00-1 74-0453     | Shape, Day Maritime, Ball, Black (81349)<br>MIL-S-29108                                | EA  | 4   |     |
| 8345-01-101-1101      | Shape, Day Maritime, Diamond, Black,<br>4'lg. X 2' Dia., (81349) MIL-S-29132           | EA  | 3   |     |
| 2090-00-058-3737      | Shoring, Steel, Adjustable, Short, 3' to 5':<br>(81349), MIL-S-23965 Model 3-5         | EA  | 5   |     |
| 2090-00-052-1581      | Shoring, Steel, Adjustable, Lg., 6' to 11':<br>(81349), MILS23965                      | EA  | 5   |     |
| 1370-01-030-8330      | Signal, Distress, Smoke and Illumination,<br>Marine, MK 124, MOD O. (10001), DL3139734 | EA  | 12  |     |
| 1670-01-226-5300      | Sling, Rescue Helicopter Hoisting, P/N 190<br>(30003), 1554AS201                       | EA  | 1   |     |
| 7520-00-298-7043      | Stencil Set; Marking Letters, 1", (81348)<br>RR-S-714, Type I                          | SE  | 1   |     |
| 5440-00-227-1593      | Stepladder, Wood, 6 ft., (81996), SM55-4-5180502                                       | EA  | 1   |     |
| 6350-00-783-7600      | Stretcher, Neil Robertson, Canvas, (81349)<br>MILL 16815                               | EA  | 1   |     |
| 6680-00-351-9702      | Tachometer, Mechanical, (57737), 1412  | EA  | 1   |     |
| 5210-00-526-0752      | Tape, Measuring, Tank Level: 50 lt., (37163), 14075                                    | EA  | 1   |     |
| 9390-01-078-8660      | Tape, Retroreflective, 3" X 50 yds.,   | RL  | 1   |     |
| 6630-00-074-0394      | Test Kit, Chromate, (71881), 121H  | EA  | 1   |     |
| 6630-00-531-1968      | Test Kit, Oil Conditioning, (531 CATS)<br>(81349), T-19467                             | EA  | 1   |     |
| 6630-00-171-5126      | Tester, Battery, Electrolyte Solution, (81348)<br>GG-T-258                             | EA  | 1   |     |
| 5180-00-752-9360      | Threading Set,Pipe:1/8"to1", (81348)<br>GGG-T-581                                      | SE  | 1   |     |
| 51 80-00-629-9783     | Tool Kit, General Mechanics, (50980)   | EA  | 2   |     |
| 3439-00-542-0531      | Torch Kit, Soldering, L.P. (81348)<br>GGG-T-570  | EA  | 1   |     |
| 4240-01-116-9889      | Training Unit, EEBD, (53655), 802300-03  | EA  | 1   |     |
| 4210-01 -087-0815     | Valve, Trigate, (31550), 503855-18-99500MHZ  | EA  | 1   |     |
| 5120-00-221-1117      | Vise, Machinist's, 5"Jaw, (81348)<br>GGG-V-410, Type VI, Class 2                       | EA  | 1   |     |

## SECTION II. OPERATING EQUIPMENT BIIL- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 7240-00-857-2277      | Waste Receptacle, (81348), L-W-25  | EA  | 2   |     |
| 5510-00-268-3479      | Wedge, Plug, Tapered, Hardwood,<br>2" X 2" X 8" lg., (80064) 58800-461043      | EA  | 4   |     |
| 5510-00-268-3485      | Wedge, Plug, Tapered, Hardwood<br>4" X 2" X 8" lg., (80064), 58800-461043      | EA  | 4   |     |
| 5510-00-268-3481      | Wedge, Plug, Tapered, Hardwood,<br>3" X 3" X 8" lg., (80064), 803-461043       | EA  | 4   |     |
| 5510-00-268-3475      | Wedge, Shoring, Tapered, Hardwood,<br>1/2" X 2" X 12", (80064), 58800-461043   | EA  | 4   |     |
| 5510-00-268-3476      | Wedge, Shoring, Tapered, Hardwood,<br>1-1/2" X 3" X 12", (80064), 58800-461043 | EA  | 4   |     |
| 8465-00-254-8803      | Whistle, Plastic, Ball, w/Lanyard, (83421), W1053<br>Type II                   | EA  | 31  |     |
| 5120-00-277-9076      | Wrench, Spanner (P-250 Pump),<br>(80244) GGG-W-665 TY1CL1                      | EA  | 1   |     |
| 5120-00-277-9075      | Wrench, Spanner, Ad.1-1/2" to 3", (80244)<br>GGG-W-665 TY1CL1                  | EA  | 4   |     |
| 5120-00-204-1999      | Wrench, Set: Socket, 3/4 ", (81348), GGG-W-614                                 | SE  | 1   |     |

## SECTION III. OPERATING SUPPLIES (BIIL)

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 7520-00-281-5911      | Basket, Waste Paper (81348) RR-B-181<br>Type I, Style A                                | EA  | 3   |     |
| 6135-00-050-0915      | *Bakery, Dry, Battle Lantern (81350) BA-23   | EA  | 22  |     |
| 6135-00-050-3280      | *Bakery, Dry, Emergency Light, 6v<br>(99993), N17B59003-6775                           | PG  | 34  |     |
| 6135-00-120-1020      | *Bakery, Dry, Flashlight(17397)<br>AL2   | PG  | 2   |     |
| 7920-00-291-8305      | Broom, Upright: Com, (12 per U/I)<br>(81348) H-B0051                                   | EA  | 1   |     |
| 7920-00-240-6358      | Brush, Dusting, Bench, (12 per U/I)<br>(81348) H-B-190, Type 1, Class 2, Style 2       | EA  | 2   |     |
| 7920-00-243-3407      | Brush, Floor Sweeping, 18", (12 per U/I)<br>(81348), H-B-651, Type 1, Class 1, Size 18 | EA  | 2   |     |
| 7920-00-240-71 74     | Brush, Scrub: (36 per U/I),<br>(81348) H-B-1490  | EA  | 6   |     |
| 7920-00-291-5815      | Brush, Wire: Curved Handle, (12 per U/I)<br>(81348) H-B-1 78, Type II, Class 1         | EA  | 2   |     |
| 7520-00-240-5503      | Clip Board File (81348) LLL-A-00650  | EA  | 4   |     |
| 4020-00-240-2164      | Cord, Cotton: 1/4", 200ft. coil, (81349)<br>L-1145                                     | CL  | 1   |     |
| 4020-00-240-2160      | Cord, Cotton: 5/16", 1,200 ft. coil, (81348)<br>T-C-571                                | CL  | 1   |     |
| 7350-00-290-0584      | Cup, Drinking, Uncoated: 3-1/2 oz., (81348)<br>Class I, STYLE C                        | CT  | 1   |     |
| 7290-00-224-8308      | Dust Pan (81348) RR-D-800  | EA  | 2   |     |
| 7920-00-205-1170      | Handle, Mop: Wood, (12 per U/I)<br>(81348), NN-H-101, Type II, Class 1                 | EA  | 2   |     |
| 7920-00-263-0328      | Handle, Wood, Acme Threaded End, (12 per U/I)  | EA  | 2   |     |
| 7920-00-141-5452      | Handle, Wood, Circular Tapeed End, (12 per U/I)<br>(81348), NN-H-104, Type II, Size 3  | EA  | 2   |     |
| 6240-00-940-7090      | Lamp, Incandescent: 30watt,(81348)<br>W-L-101  | EA  | 18  |     |
| 6240-00-143-3119      | Lamp, incandescent: 60 watt, (81348)<br>W-L-101-1-T                                    | EA  | 18  |     |
| 6240-00-143-3124      | Lamp, Incandescent: 100 watt, (81348)<br>W-L-10/1T                                     | EA  | 18  |     |
| 4020-00-240-2185      | Marline, Hemp: 20 lb., coil, (81348)<br>TR-650   | CL  | 1   |     |
| 7220-00-238-8852      | Mat, Floor, Rubber, 18 x 29 n (81348)  | EA  | 3   |     |
| 7920-00-171-1148      | Mophead, Cotton (81348), T-M-561   | EA  | 2   |     |

\*The quantity and unit of issue shown for these items denotes the madam required for the, set and does not conform to the standard package or the authorized unit of issue.

## SECTION III. OPERATING SUPPLIES (BILL)- Continued

| NATIONAL STOCK<br>NUMBER | DESCRIPTION                                    | U/I | QTY | REC |
|--------------------------|--|-----|-----|-----|
| 7920-00-251-7966         | Mopping Outfit w/Bucket, (81348)<br>RR-M-1075  | EA  | 1   |     |
| 7930-00-205-0442         | Powder, Scouring, (81348), P-S-311             | CN  | 1   |     |
| 7920-00-205-1711         | Rag, Wiping: 50 lb. bale, (81348)<br>DDD-R-30X | BE  | 1   |     |
| 7920-00-267-4639         | Squeegee: Window, 8" lg.,(81348)               | EA  | 2   |     |
| 4020-00-241-8886         | Twine, Linen: 5 Ply, (81348), T-T-891, Type 1  | BA  | 1   |     |

## SECTION IV. ON-BOARD REPAIR PARTS(BIIL)

| NATIONAL STOCK<br>NUMBER | DESCRIPTION   | U/I | QTY | REC |
|--------------------------|---|-----|-----|-----|
|                          | Main Generator Set: 120/240 v., DC,<br>150 KW, Applicable to Hull No. BD<br>6076 Through BD-6078 and BD-6081,<br>BD-6235 Through BD-6239,, BD-6241,<br>BD-6630, BD-6632, BD-6635, BD-6637<br>and BD-6638<br>Engine, Atlas-imperial Diesel, Engine<br>Model 6 EN668  |     |     |     |
| 5340-00-842-5121         | Anode Corrosion Preventive, Zinc Heat Exchanger<br>(07077) Z10R101  | EA  | 4   |     |
| 2930-00-361-9624         | Anode, Zinc, (51900), Z2R102  | EA  | 1   |     |
| 3030-00-838-9274         | Belts. V, Matched Set, (24161), B97   | SE  | 1   |     |
| 4330-00-416-7309         | Filter Element, Fluid: Cartridge Refill<br>(08181), A414  | EA  | 4   |     |
| 5330-00-143-8845         | Gasket Case, (00320), F6418P3   | EA  | 2   |     |
| 5330-00-252-3882         | Gasket Drain Plug, (81321), 11217   | EA  | 2   |     |
| 5330-00-361-4135         | Gasket Tank to Filter, (00322), S1009<br>Water Pump Drive   | EA  | 1   |     |
| 3030-00-826-6684         | Bees, V, Matched Set: (71198), B-90-2<br>Main Generator Set: 120/240V, dc,<br>150KW, applicable to Hull No. BD-6650 and BD-6651<br>Engine, Chicago Pneumatic Diesel, Engine Model<br>69-CP<br>Belting, V, 14' Required. (Manufacture 2 ea from<br>NSN 3030-00-224-8355, Belting, V: Adjustable<br>links, (81348), ZZ-B-220) | SE  | 1   |     |
| 2940-00-499-2604         | Fuel, Filter Pressure<br>Bag, Filter Fuel: (44256), 1116GF-014GW  | EA  | 2   |     |
| 5330-00-592-1039         | Gasket, Cover: (44256), 116YL-0   | EA  | 2   |     |
| 5330-00-897-7539         | Gasket, Filter Bag: (44256), (1116KR)<br>Fuel Day Tank and Filter-All Hulls   | EA  | 2   |     |
| 5330-00-414-1470         | Gasket, Bracket-to-Tank: (04475), S2346   | EA  | 1   |     |
| 5330-00-361-4135         | Gasket, Filter-to-Tank: (04475), S1009  | CA  | 2   |     |
| 6620-00-499-4089         | Gasket, Case-to-Head: (04475), F6814P4  | EA  | 2   |     |
| 3950-00-364 2674         | Gasket, Filter Drain: (00320), F6814P6<br>Auxiliary Generator Set, Applicable<br>To Hull No. BD-6078 Through<br>BD-6078, BD-6080, and BD-6081,<br>BD-6235 Through BD-6239, and<br>BD- 6241<br>Engine Diesel, Sheppard Model 13 Direct Connected<br>to a Kruz & Root 120/v, dc., 10KW, Generator<br>Mdl. ES, 12 v Starting   | EA  | 2   |     |



## SECTION IV. ON-BOARD REPAIR PARTS(BIIL)- Continued

| NATIONAL STOCK<br>NUMBER | DESCRIPTION   | U/I | QTY | REC |
|--------------------------|---|-----|-----|-----|
|                          | Belts, V, Matched Set, (4 per set), (81300)<br>A-85-4   | SE  | 1   |     |
|                          | Electrical Controllers & Switchboard,<br>Applicable to Hull No. BD-6063-6068<br>BD-6076-6081, BD-6235-6241, BD<br>6646, BD-6647, BD-6650, and BD-6653 |     |     |     |
| 5920-00-050-4970         | Fuse, Cartridge: 250 v, dc., 30 amp., (81349)<br>F15A250V30A  | EA  | 12  |     |
| 5920-00-050-4972         | Fuse, Cartridge: 250 v, dc., or ac, 60 amp., (81349)<br>F15A250V60A   | EA  | 4   |     |
| 6240-00-143-3049         | Lamp Incandescent: Candelabra Screw Base<br>120 v, 6 w, S6, (81348) W-L-101 -86T  | EA  | 2   |     |
|                          | Electrical Controllers & Switchboard<br>Applicable to Hull No. BD-6630-6645   |     |     |     |
| 5920-00-263-0621         | Fuse, Cartridge: 250 v, dc., or ac., 100 amp.<br>(81349), F19A250V100A  | EA  | 2   |     |

## SECTION V. ACCESSORY ITEMS ALL HULLS (NON-BIIL)

| NATIONAL STOCK NUMBER | DESCRIPTION   | U/I      | QTY    | REC |
|-----------------------|---|----------|--------|-----|
| 5920-00-050-4968      | Fuse, Cartridge: 250 v, dc., 20 amp., (81349)<br>F15A150V20A  | EA       | 6      |     |
| 5920-00-050-4970      | Fuse, Cartridge: 250 v, dc., 30 amp., (81349)<br>F15A250V30A  | EA       | 12     |     |
| 5920-00-050-4972      | Fuse, Cartridge: 250v, dc., 60 amp., (81349)<br>F16A250V60A   | EA       | 4      |     |
|                       | Compressors, Fuel & Water Pump<br>Controllers, All Hulls Quincy & LeRoi<br>Motors                                   |          |        |     |
| 5920-00-548-3125      | Fuse, Cartridge: 250 v, dc., 10 amp., (81349)<br>F1 5A250V10A   | EA       | 12     |     |
| 6140-00-263-4603      | Battery, Storage: Auxiliary Engine, Starting<br>(Sheppard Diesel MDL 13), 6 v, 3 cell<br>(81348), W-B-131, Type 7d  | EA<br>EA | 2<br>2 | F   |
| 6140-00-263-4603      | Battery, Storage: Auxiliary Engine, Starting<br>(Nordberg Diesel MDL 4FS2), 6v, 3 cell<br>(81348), W-B-131, Type 7d | EA       | 4      | F   |
| 3940-00-926-3724      | Block Tackle; Double, 1" Dia., Rope, (81348)<br>GGG-B-490   | EA       | 2      |     |
| 3940-00-820-5145      | Block Tacide; Single, 1" Dia., Rope, (81348)<br>GGG-B-490   | EA       | 2      |     |
| 4030-00-634-8588      | Clamp, Wire Rope, Steel, Double Saddle 5/8" Dia.<br>Wire Rope, (81348), FF-C-450, Type III                          | EA       | 12     |     |
| 4030-00-988-5637      | Clamp, Wire Rope, Steel, Double Saddle, 3/4 " Dia.<br>Wire Rope, (81348), FF-C-450,-Type III                        | EA       | 12     |     |
| 4030-00-988-5638      | Clamp, Wire Rope, Steel, Double Saddle, 7/8" Dia.<br>Wire Rope, (81348), FF-C-450, Type III                         | EA       | 12     |     |
| 4030-00-243-4448      | Clamp, Wire Rope, Steel, Double Saddle, 1" Dia.<br>Wire Rope, (81348), FF-C-450, Type III                           | EA       | 12     |     |
| 6645-00-224-8631      | Clock, Marine: Mech., 8 Day, 6 Dial, (81349)<br>C-1194, Type B. Size 6"F  | EA       | 2      | F   |
| 6220-00-553-1125      | Light, Navigation, Anchor,(ARC 360° Clear)  | EA       | 1      |     |
| 6220-00-254-7279      | Light, Navigational, Red, Emergency<br>(46576), 1008  | EA       | 1      |     |
| 6220-00-553-6237      | Light, Navigational, Stbd. Side, (ARC 112-1/2)<br>Green   | EA       | 1      |     |
| 4020-00-689-5684      | Rope, Fibrous; 2-1/4" circ. (3/4- Dia.), 300 Ft.<br>Coil, (81348), T-R-605, Type M, Class 2                         | CL       | 1      |     |
| 4020-00-289-8617      | Rope, Fibrous; 3" circ., (1" Dia.), 600 Ft., (81348)<br>Coil,, (813480, T-R-605, Type M, Class 2                    | CL       | 1      |     |
| 4020-00-238-7738      | Rope, Fibrous; 4-1/2" circ., (1-1/2 Dia), 1,200 Ft.<br>Coil, (81348), T-R-605                                       | CL       | 1      |     |
| 4020-00-231-2568      | Rope, Manila: 6" circ., (2" Dia.), 600 Ft. Coil<br>(81348), T-R-605, Type M, Class 2                                | CL       | 1      |     |

## SECTION V. ACCESSORY ITEMS ALL HULLS (NON-BIIL)- Continued

| NATIONAL STOCK NUMBER | DESCRIPTION  | U/I | QTY | REC |
|-----------------------|--|-----|-----|-----|
| 4020-00-184-9801      | Rope, Fibrous; 8" circ., (3-5/8" Dia.) 600 Ft. Coil, (81348), T-R-605, Type M, Class 2   | CL  | 1   |     |
| 4030-00-270-5484      | Shackle, 3/4" stock, 1-1/4":between eyes, 3" inside length, (81349), F-17280, Class 2, Type I  | EA  | 12  |     |
| 4030-00-542-3184      | Shackle, 1-1/8" stock, 1-13/16" between eyes 4-1/4' inside length, (81348), RR-C-271, Type IV, Class 4   | EA  | 12  |     |
| 4030-00-169-9297      | Shackle, 1-3/8" stock 2-1/4" between eyes 4-1/4 " inside length, (81348), RR-C-471, Type IV, Class 1   | EA  | 12  |     |
| 4030-00-184-9828      | Shackle, 1 -5/8" stock, 2-5/8" between eyes 6-1/4 " inside length, (81348), RR-C-271, Type IV, Class 1   | EA  | 6   |     |
| 4030-00-244-6093      | Shackle, 1-3/4"stock, 2-7/8"between eyes 7" inside length, (81348), RR-C-271, Type IV, Class 4   | EA  | 6   |     |
| 4030-00-184-9826      | Shackle, 2-1/4' stock, 3-3/4' between eyes 9-1/4 " inside length, (81348), RR-C-271, Type IV, Class 6  | EA  | 3   |     |
| 4010-00-263-4280      | Wire, Rope Assembly, 5/5" Dial, 10 Ft. lg., both ends w/loop; single leg, (81348), W-3903, Type I, Class 1   | EA  | 1   |     |
| 4010-00-263-4295      | Wire, Rope Assembly, 1" Dia., 20 Ft. lg. both ends, w/loop, single leg, 6 X 19 Fiber Gore, (81348), W-3903, Type I, Class 1                        | EA  | 6   |     |
| 4010-00-263-4297      | Wire, Rope Assembly, 1" Dia., 40 Ft. lg., both ends w/Loop, single leg, 6 X 19 Fiber Core, (81348), W-3903, Type I, Class 1                        | EA  | 4   |     |
| 4010-00-263-4301      | Wire, Rope Assembly, 1-1/4" Dia., 20 Ft. lg. both ends, w/Loop, single leg; 6 X 19 Fiber Core, (81348) W-3903, Type I, Class 1                     | EA  | 4   |     |
| 4010-00-263-4303      | Wire, Rope Assembly, 1-1/4 " Dia., 20 Ft. lg. both ends w/Loop, single leg, 6 X 19 Fiber Core, (81348) W-3903, Type I, Class 1                     | EA  | 4   |     |
| 4010-00-263-4303      | Wire, Rope Assembly, 1-1/2" Dial, 15 Ft. lg., both ends w/Loop, Single leg; 6 X 19 Fiber Core, (81348) W-3903, Type I, Class 1                     | EA  | 4   |     |
| 4010-00-176-7922      | Wire, Rope Assembly, 1-1/4" Dia., 6 X 19 Fiber Core, 50 Ft. lg., both ends, w/Loop, 16,500 lb. working safe load, (81348), W-3903, Type I, Class I | EA  | 4   |     |

Anchor Handling-750 LB.

Wire, Rope, Improved Plow Steel, Fiber Core, 6 X 19 Construction,: Right Regular Lay, 1-1/4 Dia., for 750 lb. Anchor Handling, 350 Ft. Required, (58.33 fathoms), manufacture from NSN 4010-00-018-2187, (1040 Ft. Reel), (81348), RR-W-410, Type 1 Class 2 Construction 2

**SECTION V. ACCESSORY ITEMS ALL HULLS (NON-BIIL)- Continued**

| NATIONAL STOCK<br>NUMBER | DESCRIPTION  | U/I | QTY | REC |
|--------------------------|--|-----|-----|-----|
|                          | Anchor Handling-500 LB.  |     |     |     |
|                          | *Wire Rope, Steel Improved Plow Steel: Fiber Core, 6 X 19 Construction, Right Regular Lay, 7/8" Dia., for 500-lb. Anchor Handling, 250 Ft. Required, (41.7 fathoms), manufacture from NSN 4010-00-185-6991, (1,000 Ft. Reel), (81348)RR-W-410, Type I, Class 2, Construction 2 |     |     |     |
|                          | MAIN HOIST   |     |     |     |
|                          | Wire, Rope, Improved Plow Steel: Fiber Core, 6 X 19 Construction, Right Regular Lay, 1-1/8" Dia., for Main Hoist Block, 1,400 Ft. Required, (81348) RR-W-410, Type I, Class 2 Construction 2   | RL  | 1   |     |
|                          | *Wire, Rope, Improved Plow Steel: Fiber Core, 6 X 19 Construction, Right Regular Lay, 7/8" Dia., for Auxiliary Hoist Block, 730 Ft. Required, manufacture from NSN 4010-00-185-6991, (1,000 Ft. Reel), (81348),RR W-410, Type I, Class 2 Construction 2                        | RL  | 1   |     |
|                          | BOOM HOIST   |     |     |     |
| 4010-00-436-4275         | Wire, Rope, Improved Plow Steel: Fiber Core, 6 X 19 Construction, Right Regular Lay, 1-1/8" Dia., for Boom Hoist, 1,330 Ft. Required, (81348),RR-W-410, Type I, Class 2, Construction 2  |     |     |     |

\*The quantity and unit of issue shown for this item denotes the maximum required for this set and does not conform to the standard package or the authorized unit of issue.

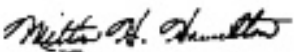
**APPENDIX A**  
**PUBLICATIONS**

1. Lubrication Orders.  
LO 55-1935-201-12 (Craned  
LO 55-4310-206-12 9D325 Quincy Co.)  
LO 55- 6115-U210 (6EN668 Atlas Diesel)
2. Technical Manuals  
TM 11 -253, Radio (AN/SRC-8)  
TM 55-1935-201 -12P (Crane)  
TM 55-1935-201-12 (Crane)

By Order of the Secretary of the Army:

GORDON R. SULLIVAN  
*General, United States Army*  
*Chief of Staff*

Official:

  
MILTON H. HAMILTON  
*Administrative Assistant to the*  
*Secretary of the Army*


06943

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25-E, block no. 3003, requirements for TB 55-1935-201-12.

GOVERNMENT PRINTING OFFICE: 1994 555-028/00321

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

|   |            |  |                   |
|---|------------|--|-------------------|
|  <p style="text-align: center;"><i>THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</i></p> |            | SOMETHING WRONG WITH PUBLICATION           |                   |
|   |            | FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS) |                   |
|   |            | DATE SENT                                  |                   |
| PUBLICATION NUMBER  |            | PUBLICATION DATE                           | PUBLICATION TITLE |
| IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.   |            |  |                   |
| BE EXACT PIN-POINT WHERE IT IS  |            |  |                   |
| PAGE NO.  | PARA-GRAPH | FIGURE NO.                                 | TABLE NO.         |
|   |            |  |                   |
| PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER   |            | SIGN HERE                                  |                   |

## The Metric System and Equivalents

### *Linear Measure*

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

### *Weights*

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

### *Liquid Measure*

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

### *Square Measure*

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

### *Cubic Measure*

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Approximate Conversion Factors

| <i>To change</i> | <i>To</i>          | <i>Multiply by</i> | <i>To change</i>   | <i>To</i>     | <i>Multiply by</i> |
|------------------|--------------------|--------------------|--------------------|---------------|--------------------|
| inches           | centimeters        | 2.540              | ounce-inches       | newton-meters | .007062            |
| feet             | meters             | .305               | centimeters        | inches        | .394               |
| yards            | meters             | .914               | meters             | feet          | 3.280              |
| miles            | kilometers         | 1.609              | meters             | yards         | 1.094              |
| square inches    | square centimeters | 6.451              | kilometers         | miles         | .621               |
| square feet      | square meters      | .093               | square centimeters | square inches | .155               |
| square yards     | square meters      | .836               | square meters      | square feet   | 10.764             |
| square miles     | square kilometers  | 2.590              | square meters      | square yards  | 1.196              |
| acres            | square hectometers | .405               | square kilometers  | square miles  | .386               |
| cubic feet       | cubic meters       | .028               | square hectometers | acres         | 2.471              |
| cubic yards      | cubic meters       | .765               | cubic meters       | cubic feet    | 35.315             |
| fluid ounces     | milliliters        | 29.573             | cubic meters       | cubic yards   | 1.308              |
| pints            | liters             | .473               | milliliters        | fluid ounces  | .034               |
| quarts           | liters             | .946               | liters             | pints         | 2.113              |
| gallons          | liters             | 3.785              | liters             | quarts        | 1.057              |
| ounces           | grams              | 28.349             | liters             | gallons       | .264               |
| pounds           | kilograms          | .454               | grams              | ounces        | .035               |
| short tons       | metric tons        | .907               | kilograms          | pounds        | 2.205              |
| pound-feet       | newton-meters      | 1.356              | metric tons        | short tons    | 1.102              |
| pound-inches     | newton-meters      | .11296             |                    |               |                    |

## Temperature (Exact)

|    |                        |                            |                     |    |
|----|------------------------|----------------------------|---------------------|----|
| °F | Fahrenheit temperature | 5/9 (after subtracting 32) | Celsius temperature | °C |
|----|------------------------|----------------------------|---------------------|----|

