44' MOTOR LIFEBOAT

B.OAT
O.UFIT
AND
S.YSTEM
S.UPPORT
1. SCOPE

a. This manual contains a listing of RECOMMENDED repair parts, outfit items, and special tools for the support and performance of Station and Group maintenance on the 44' MLB.

b. The manual has been prepared based on a standardized configuration resulting from the last group of boats built, maintenance requirements from service manuals, boat alterations, and allowance change requests. The equipment listed here represents the equipment presently installed on the majority of 44' MLB and the standard for equipment found on this class boat only. If the equipment on board is not listed in the manual, local support is then required. When the installed equipment can no longer be supported locally, then the listed equipment can be ordered as complete unit replacements.

c. Any questions concerning your boat, relative to this manual, can be discussed by contacting CG Engineering Logistics Center, Standard Boat Section, Commercial Number (410) 762-6181.

2. GENERAL

Section II is a listing of Repair Parts, Boat Outfit Items, and Special Tools.

a. The Repair Parts are listed in figure number sequence. Requirements at the Station and Group levels, for PMS and minor maintenance are provided. This includes items which must be removed for replacement. These items are listed by assembly group in top down breakdown sequence. Components and the kits and sets are listed by the assembly (i.e.: A, B, C, etc.) to which they belong and are referenced to the National Stock Number (NSN) of the kit or set. NOTE: Items in FIGURE GROUPS which are NOT ILLUSTRATED are listed by description sequence. Look for these items by NOUN NAME under their relative FIGURE NUMBERS.

b. The Boat Outfit Items are listed as Per ELCINIST M4441.72D. The Boat Outfit List is listed under FIG 600. These items are required by G-0CS to be on board the 44' MLB while the boat is underway or is transferred to another unit.

c. NUMBER PER EQUIPMENT column indicates the quantity to complete an assembly to which this part is attached.

d. BOATS PER STATION/GROUP columns indicates the RECOMMENDED shore station spare parts. These stock levels may vary from station to station and from group to group. Operating units using the 44' MLB should adjust these recommended stock levels to best suit their boats operational and maintenance needs.
3. **EXPLANATION OF COLUMNS FOR REPAIR PARTS, OUTFIT, AND SPECIAL TOOLS LISTING:**

a. **FIGURE HEADINGS** - are located at the beginning of each section. These FIG HEADINGS uniquely identify the illustration and/or parts listing to which an item belongs. Each FIGURE has an illustrated breakdown with a sequential parts list that makes up an end item (Ex: FIG 167, HULL STRUCTURAL CLOSURES).

b. **FIG ITEM NO. - FIGURE ITEM NUMBER** - is the sequential number which uniquely identifies a part on an illustration and is referred to in this column under its group parts listing.

c. **CAGEC - COMMERCIAL AND GOVERNMENT ENTITY CODE** - is a five position alpha/numeric code. The CAGEC is assigned to the United States and Canadian organizations which manufacture and/or control the design of items supplied to the government. (SEE LISTING ON PAGE I-15 FOR CAGEC USED IN THIS MANUAL)

d. **NATIONAL STOCK NUMBER** - is a 13 character numeric code recorded in the Federal Supply System to identify an item of supply and is used for requisitioning purposes. The NSN is composed of a four digit Federal Supply Classification Code (FSC) and a nine digit National Item Identification Number (NIIN). The NIIN uniquely identifies each NSN item in the Federal Supply System.

e. **PART NUMBER** - is a multi-character alphabetic, numeric or alpha-numeric code assigned by the Manufacturer or controlling source of the item.

f. **DESCRIPTION** - is the item’s actual Noun Name and can include any distinguishing descriptive data; For example: physical characteristics, dimensions and material make up.

g. **SOS - SOURCE OF SUPPLY** - is a three character code that identifies a specific supply and distribution organization, or requisition processing point. (SEE LISTING ON PAGE I-7 FOR SOS CODES USED IN THIS MANUAL)

h. **AAC - ACQUISITION ADVICE CODE** - is a one character alphabetic code that indicates how (rather than where) and under what restrictions an item of supply will be acquired. (SEE LISTING ON PAGE I-8 FOR AACS USED IN THIS MANUAL)

i. **U/I - UNIT OF ISSUE** - is a two character alphabetic code that denotes a physical measurement or count by which an item is issued. It represents the number of items received for each unit under the NSN ordered.

**NOTE:** (SEE LISTING ON PAGE I-5 FOR ABBREVIATIONS USED IN THIS MANUAL)

j. **NUMBER PER EQUIPMENT** - is the number of individual items, components, sub-assemblies, and assemblies that when combined makes up the entire equipment illustrated.
k. **SMR, MAINTENANCE, and RECOVERABILITY** - These codes are best described by the following example and description of each of its segments:

**PAOZZ**

**PA** - SOURCE

**O** MAINTENANCE (REPLACEMENT)

**Z** RECOVERABILITY

**Z** RECOVERABILITY

(1) **SOURCE CODES** - a two character alphabetic code which indicates where and how an item can be acquired:

**KT** - An item of a maintenance kit that can not be purchased separately. You can obtain these items through the Federal Stock System or the manufacturer and local procurement.

**PA** - Item is stocked in the Federal Supply System for anticipated use; item is not deteriorative in nature.

**PB** - Item is stocked in the Federal Supply System for insurance purposes. A minimum quantity will be available through the Federal Supply System.

**PC** - Item stocked in the Federal Supply System and which otherwise would be coded PA except that it is deteriorative in nature.

**MO** - Item to be manufactured or fabricated at unit level.

**XB** - Indicates an item is not stocked with the Federal Supply System, but can be centrally ordered if not available locally.

(2) **Maintenance Codes** - These consist of a two digit code with the first position indicating the lowest level authorized to remove or replace an item (**replacement code**); the second position indicates the lowest level authorized to perform repairs beyond preventative maintenance (**repair code**).

**REPLACEMENT CODES:**

**(O)** - Station (Crew)

**(G)** - Group

**(H)** - Intermediate Activity

**(D)** - District, MLC, ELC

**REPAIR CODES:**

**(O)** - Station (Crew)

**(G)** - Group

**(H)** - Intermediate Activity

**(D)** - District, MLC, ELC

**(Z)** - Non Repairable (Consumable)

(3) **Recoverability Codes** - a one character alphabetic or numeric code indicating the lowest level authorized to dispose of an item. Refer to item's Federal Supply System Repairability Code (RC) in the ML-C Microfiche for guidance.

**(O)** - Station (Crew)

**(G)** - Group

**(H)** - Intermediate Activity

**(D)** - District, MLC, ELC

**(Z)** - Non Repairable - ELC

considers this item to be a consumable. Do not return this item to the ELC
1. **BOATS PER STATION** - indicates the recommended station allowance for an item. Look under the sub-column with the number of boats assigned to your station in order to determine your station's allowance.

m. **BOATS PER GROUP** - indicates the recommended group allowance for an item. Look under the sub-column with the number of boats assigned to your group (1-6 or 7-up) in order to determine your group's allowance.

4. **SPECIAL INFORMATION**

Some common hardware items (such as: nuts, bolts, screws, etc.) are not depicted in this manual. In general, most hardware used is steel, cadmium plated steel, brass or aluminum.

5. **HOW TO LOCATE REPAIR PARTS**

   a. When the National Stock Number, Reference Number, or Part Number is unknown:

   EXAMPLE: BOLT, CYLINDER HEAD

   (1) Using the Table of Contents, determine the FIGURE assembly group within which the repair part belongs, in this case HEAD ASSEMBLY. (Necessary since parts are listed in their relative assembly and will fall in the same group whenever illustrated). NOTE the Page No. and Figure (e.g. Page No. II-27, Figure 233-02).

   (2) Find the illustration when applicable, covering the FIGURE assembly to which the repair part belongs.

   (3) Identify the repair part on the illustration. Note the number assigned to the individual part you are seeking (e.g. 1).

   (4) Refer to the REPAIR PARTS listing (Section II) and look for the FIGURE heading of the group you want (e.g. FIG 233-02, HEAD ASSEMBLY).

   (5) Under the column FIG ITEM NO, locate the item you want (e.g. 1; BOLT, CYLINDER HEAD. The NSN is 5306-00-792-8248, the SOS is S91, the AAC is D, the U/I is EA, and there are sixteen of its kind on in the engine (NUMBER PER EQUIPMENT). It is stocked in the Federal Supply System (PA), is authorized for replacement at the station level (O), and is non repairable (ZZ).
*NOTE: At the bottom of each page there is an index indicating the range of items located on the page to aid you in locating the groups and items in this listing. (Example: On page II-6 you will see that the items appearing on that particular page range from FIG 163-01 ITEM :A to FIG 163-01 ITEM :C).

b. When the National Stock Number or Part Number is known:

(1) Refer to the Cross References, NIIN (SECTION III) or Part Number (SECTION IIIB), to find the correct National Stock Number or part number.

**These cross references, Section IIIA are by ascending order in numeric-alpha sequence (Numbers beginning with a letter will follow numbers beginning with a digit) cross-referenced to the illustration FIGURE NUMBER and FIGURE ITEM NUMBER.

(2) Refer to the Repair Parts listing or illustrations to find the assembly group of the repair part by the illustration FIGURE NUMBER and FIGURE ITEM NUMBER referred to in the NIIN (SECTION IIIA) or Part Number (SECTION IIIB) cross-references.

c. When the National Stock Number or part number is known and the repair part is not illustrated or the group heading is unknown:

(1) Refer to the NIIN or Part Number cross references to find the pertinent NSN or part number and note the group FIGURE NUMBER and the FIGURE ITEM NUMBER of the grouping that is referred to.

(2) Locate the group FIGURE NUMBER and FIGURE ITEM NUMBER under that heading in the Repair Parts listing in SECTION II.

6. ABBREVIATIONS

A/H     Ampere Hour
AAC     Acquisition Advice Code
AL      Alumminum
AMP     Ampere
APPROX  Approximate
ASREQ   As Required
ASTM    American Society for Testing Materials
ASSY    Assembly
BRG     Bearing
BRK     Brake
BRZ     Bronze
BTU     British Thermal Unit
CE      Commutator End
CN      Can
CNTR    Container
CNTRSNK Countersink
CONUS   Continental United States
CP      Candle Power
CPSTL   Cadmium Plated Steel
CRS     Corrosion Resistant Steel
CSINK   Countersink
CU-NI   Copper Nickel
DBL     Double
DC      Direct Current
DEG     Degree
DEND    Double End
DIA     Diameter
DK      Deck
DP      Double Pole
DZ      Dozen
EA      Each
EMER    Emergency
ENG     Engine
<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQPT</td>
<td>Equipment</td>
</tr>
<tr>
<td>F</td>
<td>Fahrenheit</td>
</tr>
<tr>
<td>FLT</td>
<td>Flat</td>
</tr>
<tr>
<td>FNPT</td>
<td>Fine National Pipe Thread</td>
</tr>
<tr>
<td>FP</td>
<td>Fuel Pump</td>
</tr>
<tr>
<td>FSN</td>
<td>Federal Stock Number</td>
</tr>
<tr>
<td>FT</td>
<td>Foot</td>
</tr>
<tr>
<td>FWD</td>
<td>Forward</td>
</tr>
<tr>
<td>GALV</td>
<td>Galvanized</td>
</tr>
<tr>
<td>GL</td>
<td>Gallon</td>
</tr>
<tr>
<td>GPH</td>
<td>Gallons Per Hour</td>
</tr>
<tr>
<td>GPM</td>
<td>Gallons Per Minute</td>
</tr>
<tr>
<td>GU/GA</td>
<td>Gauge</td>
</tr>
<tr>
<td>HD</td>
<td>Hundred or Head</td>
</tr>
<tr>
<td>HEX</td>
<td>Hexagon</td>
</tr>
<tr>
<td>HX</td>
<td>Hex</td>
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<tr>
<td>HZ</td>
<td>Hertz</td>
</tr>
<tr>
<td>HR</td>
<td>Hour</td>
</tr>
<tr>
<td>HSG</td>
<td>Housing</td>
</tr>
<tr>
<td>ID</td>
<td>Inside Diameter</td>
</tr>
<tr>
<td>IMM</td>
<td>Integrated Material Manager</td>
</tr>
<tr>
<td>INCDT</td>
<td>Incandescent</td>
</tr>
<tr>
<td>INS</td>
<td>Insulated</td>
</tr>
<tr>
<td>INSL</td>
<td>Insulated</td>
</tr>
<tr>
<td>IPC</td>
<td>The Institute for Interconnecting and Packaging Electronic Circuits.</td>
</tr>
<tr>
<td>IPS</td>
<td>International Pipe Standard</td>
</tr>
<tr>
<td>J/WTR/TEMP</td>
<td>Jacket Water Temperature</td>
</tr>
<tr>
<td>KT</td>
<td>Kit</td>
</tr>
<tr>
<td>LBK</td>
<td>Left Bank</td>
</tr>
<tr>
<td>LBS</td>
<td>Pounds</td>
</tr>
<tr>
<td>LG</td>
<td>Long</td>
</tr>
<tr>
<td>LGTD</td>
<td>Light (ed)</td>
</tr>
<tr>
<td>LH</td>
<td>Left Hand</td>
</tr>
<tr>
<td>LK</td>
<td>Locking</td>
</tr>
<tr>
<td>LOA</td>
<td>Level Of Authority</td>
</tr>
<tr>
<td>MACH</td>
<td>Machine</td>
</tr>
<tr>
<td>MF</td>
<td>Microfarads</td>
</tr>
<tr>
<td>MFD</td>
<td>Manifold</td>
</tr>
<tr>
<td>MHOF</td>
<td>Multiple Conductor, Heat and Oil Resistant, Flexible Miniature</td>
</tr>
<tr>
<td>MNTR</td>
<td>Medium National Pipe Thread</td>
</tr>
<tr>
<td>MTG</td>
<td>Mounting</td>
</tr>
<tr>
<td>NAVI</td>
<td>Navigation</td>
</tr>
<tr>
<td>NC</td>
<td>National Course Thread</td>
</tr>
<tr>
<td>NCM</td>
<td>Non Corrosive Metal</td>
</tr>
<tr>
<td>NEG</td>
<td>Negative</td>
</tr>
<tr>
<td>NIMSC</td>
<td>Non-Consumable Item Material Support Code</td>
</tr>
<tr>
<td>NO.</td>
<td>National Fine Thread Number</td>
</tr>
<tr>
<td>NP</td>
<td>No Part Number</td>
</tr>
<tr>
<td>NPT</td>
<td>National Pipe Thread</td>
</tr>
<tr>
<td>NSN</td>
<td>National Stock Number</td>
</tr>
<tr>
<td>OD</td>
<td>Outside Diameter</td>
</tr>
<tr>
<td>OZ</td>
<td>Ounce</td>
</tr>
<tr>
<td>PB</td>
<td>Push Button</td>
</tr>
<tr>
<td>PG</td>
<td>Package</td>
</tr>
<tr>
<td>P/N</td>
<td>Part Number</td>
</tr>
<tr>
<td>POS</td>
<td>Positive</td>
</tr>
<tr>
<td>PR</td>
<td>Pair</td>
</tr>
<tr>
<td>PSI</td>
<td>Pound Per Square Inch</td>
</tr>
<tr>
<td>PT</td>
<td>Point</td>
</tr>
<tr>
<td>PTO</td>
<td>Power Take Off</td>
</tr>
<tr>
<td>PVC</td>
<td>Polyvinyl Chloride</td>
</tr>
<tr>
<td>RBK</td>
<td>Right Bank</td>
</tr>
<tr>
<td>RCTFR</td>
<td>Rectifier</td>
</tr>
<tr>
<td>REF</td>
<td>Reference</td>
</tr>
<tr>
<td>REQD</td>
<td>Required</td>
</tr>
<tr>
<td>RH</td>
<td>Right Hand</td>
</tr>
<tr>
<td>RM</td>
<td>Room</td>
</tr>
<tr>
<td>SAE</td>
<td>Society of Automotive Engineers</td>
</tr>
<tr>
<td>SKTH</td>
<td>Socket Head</td>
</tr>
<tr>
<td>SCH</td>
<td>Schedule</td>
</tr>
</tbody>
</table>
7. SOURCE OF SUPPLY (SOS) CODES

a. DEFINITION

A three character alphabetic or alpha-numeric code that identifies a specific supply and distribution organization, or requisition processing point, as to its Routing Identifier Code (RIC).

**RIC** | **SERVICE/ACTIVITY & LOCATION**
--- | ---
AKZ | US Army Tank-Automotive Command
    | Warren, Michigan
B14 | US Army Armament, Munitions and Chemical Command
    | Rock Island, Illinois
B16 | US Army Communications-Electronics Command
    | Fort Monmouth, New Jersey
B17 | US Army Aviation Systems Readiness Command
    | St. Louis, Missouri
B46 | US Army Electronics
    | Warrenton, Virginia
B64 | US Army Missile Command
    | Redstone Arsenal, Alabama
FGZ | Ogden Air Logistics Center
    | Hill AFB, Utah
FHZ | Oklahoma City Air Logistics Center
    | Tinker AFB, Oklahoma
FLZ | Warner Robins Air Logistics Center
    | Robins AFB, Georgia
FPD | Air Force Cryptologic Support Center (ESC)
    | San Antonio, Texas
b. **SOURCE OF SUPPLY MODIFIER CODES**

A table of codes and explanation of each code routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

**CODE STRUCTURE:**

(1) First position, "J", indicates nondefinitive routing identifier.

(2) Second position indicates: C-Category, G-GSA, D-DLA, S-Service, V-VA.

(3) Third position indicates source or further defines the category.

<table>
<thead>
<tr>
<th>CODE</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>JDC</td>
<td>Commercial (DLA)</td>
</tr>
<tr>
<td>JGG</td>
<td>GSA Regional Support of the Item in the Area of the Originator (GSA) (May be service published as G-O)</td>
</tr>
</tbody>
</table>

8. **ACQUISITION ADVICE CODE**

**DEFINITION**

A one character alphabetic code that indicates how (rather than where) and under what restrictions an item of supply will be acquired.

<table>
<thead>
<tr>
<th>CODE</th>
<th>EXPLANATION</th>
</tr>
</thead>
</table>
A  SERVICE/AGENCY REGULATED (Service/Agency use only.)
Issue, transfer, or shipment is controlled by authorities above the Inventory Control Point level to assure proper and equitable distribution.

1. The use or stockage of the item requires release authority based on prior or concurrent justification.

2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures.

B  CG ELC REGULATED (Service/Agency use only.)
Issue, transfer, or shipment is controlled by the CG ELC.

1. The use or stockage of the item requires release authority based on prior or concurrent justification.

2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures.

C  SERVICE/AGENCY-MANAGED (Service/Agency use only.)
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the individual service supply policy.

1. The item is centrally managed, stocked, and issued.

2. Requisitions will be submitted in accordance with service requisitioning procedures.

D  DOD INTEGRATED MATERIAL MANAGED, STOCKED, AND ISSUED
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Integrated Material Manager/Service supply policy.

1. The item is centrally managed, stocked, and issued.

2. Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with Integrated Material Manager/Service requisitioning procedures.

E  OTHER SERVICE MANAGED, STOCKED, AND ISSUED (For Service use only if SICA LOA is 8D and NIMSC is 6.
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the service requisitioning policy.

1. The item is centrally managed, stocked, and issued.

2. Requisitions may require a fund citation and will be submitted in accordance with the service's requisitioning procedures.
F  FABRICATE OR ASSEMBLE

National Stock Numbered items fabricated or assembled from raw materials and finished products as the normal method of support. Procurement and stockage of the items are not justified because of low usage or peculiar installation factors. Distinctions between local or centralized fabricate / assemble capability are identified by the Source of Supply Modifier in the "Source of Supply" column of the Service Management Data Lists.

G  GENERAL SERVICES ADMINISTRATION (GSA) INTEGRATED MATERIAL MANAGED, STOCKED, AND ISSUED

Identifies GSA managed items available from GSA supply distribution facilities. Requisitions and fund citations will be submitted in accordance with GSA/Service requisitioning procedures.

I  DIRECT ORDERING FROM A CENTRAL CONTRACT/SCHEDULE

Issue, transfer, or shipment is not subject to specialized controls other than those imposed by Integrated Manager/Service supply policy. The item is covered by a centrally issued contractual document or by a multiple award federal supply schedule, which permits using activities to place orders directly on vendors for direct delivery to the user.

J  NOT STOCKED, CENTRALLY PROCURED

IMM/Service centrally managed but not stocked item. Procurement will be initiated only after receipt of a requisition.

K  CENTRALLY STOCKED FOR OVERSEAS ONLY

Main means of supply is a local purchase. Item is stocked in domestic supply system for those overseas activities unable to procure locally due to nonavailability of procurement sources or where local purchase is prohibited (e.g. ASFR) (Flow of Gold) or by internal military service restraints). Requisition will be submitted by overseas activities in accordance with Service / Agency requisitioning procedures.

**NOTE:**
CONUS activities will obtain supply support through local procurement procedures.
DLA/GSA/service/agency managed items authorized for local purchase, as normal means of support at base, post, camp, or station level. Item not stocked in wholesale distribution system or Integrated Material Manager / Service / Agency Inventory Control Point.

**Terminal Item**

Identifies items in stock but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item NSNs normally provided by the application of the phrase, "When Exhausted Use (NSN)". Requisitions will be submitted in accordance with IMM/service requisitioning procedures as applicable.

**Semiactive Item - No Replacement**

A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents, TO & E, TA, TM, etc. or "in use" assets are being reported.

1. Items are authorized for central procurement but not authorized for stockage at the wholesale level.
2. Requisitions for "in use" replacement will be authorized in accordance with individual military service directives.
3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage.

**Insurance/Numeric Stockage Objective Item**

Items which may be required occasionally or intermittently, and prudence requires that a nominal quantity of material be stocked due to the essentiality, or the lead time of the item.

1. The item is centrally managed, stocked, and issued.
2. Requisitions will be submitted in accordance with IMM/service requisitioning procedures.

**Inventory Management Using the NAVSUP 1114m Stock Record Card (0108-LF-501-1140) U/I HD**

The NAVSUP 1114m Stock Record Card is part of the 44' MLB BOSS publication in addition to SCAMP. It is an IBM type card which contains supply management data elements for parts storage and resupply information. The cards are furnished for each station or group category and should be maintained in NIIN or part number sequence for ready reference. The cards may be filed in a drawer type file or in a "Cardex" type pull-out file.
Stock Record Cards are to be maintained for all stocked repair parts or in conjunction with maintaining a SCAMP database. The preprinted cards that are supplied with the 44" MLB BOSS are a direct readout from the allowance columns for each category command. Blank forms are also provided for parts that were not included in the allowance but are stocked. These cards must be filled out by hand. If the part is needed for on hand support, fill out a tear-out postcard at the back of this manual and mail it to the ELC, in order to update the allowance data.

Data Elements On The Stock Record Card (NAVSUP 1114m)

Most of the data element entries found on the Stock Record Card are codes. To determine the meaning of the code, the following is presented: The following entries are found on the top and the bottom of the Stock Record Card for easier filing:

**COG**
Cognizance Symbol.

**M/C**
Material Control Code.
Leave blank.

**NSN**
National Stock Number or CAGEC and Part Number for the item listed.

**DESC**
Noun name of the item.

**U/I-**
Unit of issue

**APL/AEL NO.**
The Fig. No. and Item No. where the repair part is listed and illustrated. If the part is used on more than one equipment, an "M" will represent multiple applications which can be located in the NIIN to FIG/ITEM cross reference listing.

**LOC-**
Location, the box #, bin #, etc., of the part in the storeroom.

**HL-**
High Limit - enter the high limit for the part as determined by previous usage data.

**LL-**
Low Limit - enter the low limit for the part. This will depend on previous usage and lead time to procure replacements.

**SL-**
Safety Limit - enter the lowest safe limit that can be allowed.

The following entries are located only once on the card in the middle section:

**UIC-**
Unit Identification Code (OPFAC Number) Entered as S1, S2, etc., for the section or group allowance column.
A/L Qty. - Allowance Quantity from the allowance column.

AT. - Allowance Type Code used in CALMS.

E/R/C-ERC Code
E - Equipage Item
R - Repair Part
C - Consumables

Beg. Mo. Dem. - Beginning month and year of demand period (Navy supply data - Leave blank).

DQBF- Demand Quantity Brought Forward (Navy supply data - Leave blank).

DFBF- Demand Frequency Brought Forward (Navy supply data - Leave blank).

URG- Underway Replenishment Group (U.S. Navy - Leave blank).

MRT- Servemart Item.

EOI- Economic Order Item.

CI- Critical Item.

MEC- Military Essentaility Code from the SNSL (CALMS data).

HIC- Hazardous Item Code or Special Material Content Code.

SCC- Security Classification Code.

SLC- Shelf Life Code.

PEB- Pre-expended Bin.

Requisitions Outstanding:
The julian date, serial number, and quantity from each procurement document where applicable parts are on order. Overline the entry when the order is received.

Date & Serial - Enter the date of the entry.

Receipts - Enter the number of items received or "INV" for inventory.

Issues - Enter the number of items issued or expended.

On Hand - Enter the number of items on hand.

SUMMARY

Stock Record Cards or SCAMP can be of great help in maintaining an up-to-date inventory if they are used properly. Entries must be made in SCAMP or on the cards when parts are received or disbursed. Follow-up entries must be continuously made when the status or the inventory changes. (Entries must be made on the cards as backup if you are using SCAMP).

A physical inventory is necessary to determine the "on hand" data for SCAMP or Stock Record Cards. From time to time it is wise to conduct "spot" inventories in the storeroom. Take a single box, or bin, and inventory its contents. Once you finish with a box or bin, seal it with tape and mark it with the completion date. As long as the seal remains unbroken, leave that location alone and check another one the next time you take a spot inventory. Limit the number of people who have access to the storeroom. The more people coming and going, the greater the chances of having errors in your inventory.
10. INVENTORY MANAGEMENT USING THE SHIPBOARD COMPUTER AIDED
MAINTENANCE PROGRAM (SCAMP)

The SCAMP diskette enclosed is part of this BOSS publication. It shall be used as a means of monitoring your parts inventory management in accordance with COMDTINST 4400.21. SCAMP provides the user the capability to monitor the inventory and provide the unit with essential historic usage data.

All questions, comments, and recommendations concerning your BOSS SCAMP diskette should be directed to the below address and phone number provided in paragraph 11.

11. RECOMMENDATIONS FOR IMPROVEMENTS TO THIS
MANUAL:

All reports of errors, omissions, and recommendations for improving this publication by the individual user are encouraged. Reports should be submitted on the tear-out form at the back of this publication. If all of the forms have been used, please send a complete description of your suggestion to:

COMMANDING OFFICER
USCG ENGINEERING LOGISTICS CENTER
STANDARD BOATS, CODE 014
2401 HAWKINS POINT ROAD
BALTIMORE, MD 21226-5000
ATTN: MAIL STOP 26

Commercial (410)762-6182/6187
Fax (410)762-6085

REFERENCES

- AFLOAT SHOPPING GUIDE
- GSA SUPPLY CATALOG
- DETROIT DIESEL ENG V-53 PARTS CATALOG
- DETROIT DIESEL ENG V-53 SERVICE MANUAL
- NAVAL ENGINEERING MANUAL
- 44' MLB BOAT ALTS
- PREVENTATIVE MAINTENANCE SYSTEMS MANUAL
- 44' MLB TYPE MANUAL
- 44' MLB PLANS AND DRAWINGS
- MANUFACTURERS SERVICE MANUALS AND PARTS CATALOG
- RESCUE AND SURVIVAL SYSTEMS MANUAL
  (COMDTINST M10470.10A)
- NAVIGATION RULES (COMDTINST M16672.2)
- USCG ORDNANCE MANUAL (COMDTINST M8000.2)
- 44' MLB OPERATORS HANDBOOK (COMDTINST M16114.3B)
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<td>MARINETTE, WI 54143-2542</td>
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<tr>
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<td>PHONE (715) 735-7411</td>
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<td>03671</td>
<td>GRISWOLD TOOL AND DIE CO.</td>
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<tr>
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<td>04024</td>
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<tr>
<td></td>
<td>P.O. BOX 996080</td>
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<td></td>
<td>WASHINGTON, DC 20090-6090</td>
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<tr>
<td></td>
<td>PHONE (202) 205-1760</td>
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<tr>
<td>04624</td>
<td>UNITED STATES COAST GUARD</td>
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<td>2401 HAWKINS PT. RD.</td>
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<td>BALTIMORE, MD. 21226-5000</td>
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<tr>
<td></td>
<td>PHONE (410) 762-6800</td>
</tr>
<tr>
<td>05GD9</td>
<td>LONGVIEW DIESEL SERVICES INC.</td>
</tr>
<tr>
<td></td>
<td>2207 TALLEY WAY</td>
</tr>
<tr>
<td></td>
<td>KELSO, WA 98626</td>
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<tr>
<td></td>
<td>PHONE (360) 423-0156</td>
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<td>06101</td>
<td>U.S. COAST GUARD YARD</td>
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<td>BALTIMORE, MD 21226</td>
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<tr>
<td></td>
<td>PHONE (410) 636-7180</td>
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<td>06853</td>
<td>ALLIED SIGNAL TRUCK BREAK SYSTEMS</td>
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<td></td>
<td>BENIX-GARRETT</td>
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<td>901 CLEVELAND ST.</td>
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<td></td>
<td>ELYRIA, OH 44036</td>
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<td>PHONE (216) 329-9000</td>
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<td>333 LOUSMA DR.</td>
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<td></td>
<td>GRAND RAPIDS MI. 49508</td>
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<td>(616) 942-1400</td>
</tr>
<tr>
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<td>AKRON BRASS CO.</td>
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<td>DIV OF PREMIER INDUSTRIAL CORP</td>
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<td>WOOSTER, OH 44691-4685</td>
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<td></td>
<td>PHONE (216) 281-7036</td>
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<td>01212</td>
<td>FEDERAL-MOGUL CORP.</td>
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<td>GOVERNMENT SALES DEPT.</td>
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<tr>
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<td>2855 NORTHWESTERN HWY</td>
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<tr>
<td></td>
<td>DETROIT, MI 48235-0966</td>
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<tr>
<td></td>
<td>PHONE (313) 354-7923</td>
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<td>AEROQUIP CORPORATION</td>
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<td>INDUSTRIAL PRODUCTS GROUP</td>
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<td>PHONE (419) 891-7600</td>
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<td>02249</td>
<td>GRESEN MFG DANA CORP.</td>
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<td></td>
<td>800 HOOVER ST NE</td>
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<tr>
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<td>MINNEAPOLIS, MN 55413-2903</td>
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<tr>
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<td>PHONE (612) 623-1960</td>
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<td>02570</td>
<td>CRAWFORD FITTING CO.</td>
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<tr>
<td></td>
<td>29500 SOLON ROAD</td>
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<tr>
<td></td>
<td>SOLON, OH 44139-3449</td>
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<tr>
<td></td>
<td>PHONE 216-248-4600</td>
</tr>
<tr>
<td>02697</td>
<td>PARKER-HANNIFIN CORP.</td>
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<td>SEAL GROUP</td>
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<td>2365 PALUMBO DR.</td>
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<tr>
<td></td>
<td>P.O. BOX 11751</td>
</tr>
<tr>
<td></td>
<td>LEXINGTON, KY 40512-1751</td>
</tr>
<tr>
<td></td>
<td>PHONE (606) 269-2351</td>
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COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGEC) USED IN
THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

07083 KERR-McGEE CHEMICAL CORP.
123 ROBERT S. KERR AVE.
P.O. BOX 25861
OKLAHOMA CITY, OK 73125
PHONE (405) 270-3047

07421 INTERSTATE ELECTRONICS CORP
A DIV OF FIGBIE INTERNATIONAL INC
1001 E BALL RD 92805
P.O. BOX 3117
ANAHEIM, CA 92803
(714)758-0500

07524 DOVER CORP.
BLACKMER PUMP DIVISION
1809 CENTURY AVE. SW
GRAND RAPIDS, MI 49509-1530
PHONE 616-241-1611

08108 LAMP INDUSTRY
FOR USE WITH INDUSTRY
 Designations and abbreviations
 FOR LAMPS

08484 TRANSTECHNOLOGY CORP.
BREEZE-EASTERN DIV.
700 LIBERTY AVE.
UNION, NJ 07083-8107
PHONE (908) 886-4000

08645 BRIGGS AND STRATTON CORP
2711 NORTH 13TH ST.
P.O. BOX 702
MILWAUKEE, WI 53201
PHONE (414) 259-5650

08806 GENERAL ELECTRIC CO.
MINIATURE LAMP PRODUCTS DEPT.
NELA PARK
CLEVELAND, OH 44112
PHONE (216) 266-2536

00UX4 ELLIS PROPELLER CO. INC.
2900 PHOENIX AVE.
JACKSONVILLE, FL 32206
PHONE (904) 354-8233

0PY14 R AND W METAL FABRICATION
2405 AIR PARK RD
CHIRLESTON, SC 29418
PHONE (803) 747-5109

0WMA1 ESP NORTH
3345 E. MIRALOMA AVE.#133
ANAHEIM, CA 92806
PHONE (714) 577-3883

10D1 S NAVAL ORDNANCE SYSTEMS COMMAND
WASHINGTON, DC

1061S GYRODYNE COMPANY OF AMERICA INC.
17 FLOWERS FIELD, SUITE 15
ST JAMES, NY 11780
PHONE (516) 584-5400

10741 CARLISLE AND FINCH CO.
4562 W MITCHELL AVE
CINCINNATI, OH 45232-1798
PHONE (513) 681-6080

11341 CROSS MFG CO INC
100 FACTORY ST
LEWIS, KS 67552
PHONE 316-324-5525

11710 CHATILLON JOHN AND SONS INC
83-30 KEW GARDENS ROAD
KEW GARDENS, NY 11415-1910
PHONE 718-847-5000

13094 RELIANCE ELECTRIC
6950 WASHINGTON AVE. SOUTH
EDEN PRAIRIE, MN 55344
(612)942-3600
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<td>13445</td>
<td>COLE-HERSEE CO.</td>
<td>20 OLD COLONY AVE. BOSTON, MA 02127-2405</td>
<td>PHONE 617-266-2100</td>
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<tr>
<td>13499</td>
<td>ROCKWELL INTL CORP</td>
<td>400 COLLINS RD NE CEDAR RAPIDS IA 52498</td>
<td>PHONE (319) 395-5561</td>
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<td>13646</td>
<td>ARDOX CORP. SCOT DIV.</td>
<td>6437 PIONEER RD. P.O. BOX 288 CEDARBURG, WI 53012</td>
<td>PHONE (414) 377-7000</td>
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<td>13829</td>
<td>COMMERCIAL INTERTECH CORP</td>
<td>1775 LOGAN AVE. YOUNGSTOWN, OH 44501-0239</td>
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<td>14242</td>
<td>VOSS INDUSTRIES INC.</td>
<td>2108 W. 25TH STREET CLEVELAND, OH 44113-4115</td>
<td>PHONE (216) 771-7665</td>
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<td>14348</td>
<td>WELLINGTON LEISURE PRODUCTS INC. DBA PURITAN PLASTICS</td>
<td>1206 ADAMSON INDUSTRIAL CARROLLTON, GA 30117</td>
<td>PHONE (216) 404-0301</td>
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<td>15434</td>
<td>CUMMINS ENGINE CO. INC.</td>
<td>500 JACKSON ST. P.O. BOX 3005 COLUMBUS, IN 47202-3005</td>
<td>PHONE (812) 377-3196</td>
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<td>16236</td>
<td>DEFENSE CONSTRUCTION SUPPLY CENTER</td>
<td>P.O. BOX 18704 COLUMBUS, OH 43216-5010</td>
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<td>GENERAL MOTORS CORP.</td>
<td>DELCO-REMY DIV. 2401 COLUMBUS AVE. P.O. BOX 2439</td>
<td>ANDERSON, IN 46018-9986 PHONE (317) 776-6680</td>
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<td>18876</td>
<td>DEPARTMENT OF THE ARMY</td>
<td>U.S. ARMY MISSILE COMMAND REDSTONE ARSENAL, AL 35809</td>
<td>PHONE (205) 576-2151</td>
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<td>18954</td>
<td>KORODY-COLVER CORP</td>
<td>A CR INDUSTRIES CO 700 W ARTESIA BLVD P.O. BOX 9059</td>
<td>COMPTON, CA 90224-9059 PHONE (310) 639-8511</td>
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<td>19184</td>
<td>BRAND HYDRAULICS</td>
<td>2332 S. 25TH ST. OMAHA, NE 68105-3229</td>
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<td>19557</td>
<td>EDWARDS CO INC.</td>
<td>A UNIT OF GENERAL SIGNAL CORP 2428 RT 38 SUITE 103</td>
<td>AVENUES OF COMMERCE CHERRY HILL, NJ 08002-1240 PHONE 609-482-5300</td>
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<td>1DA54</td>
<td>HILLER SYSTEMS INC.</td>
<td>2220 PARAMONT AVE. SUITE 102 P.O. BOX 13547</td>
<td>CHESAPEAKE, VA 23320 PHONE (804) 424-8142 FAX (804) 523-1376</td>
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<td>1J204</td>
<td>TELPAGE OF NASHVILLE INC.</td>
<td>1200 DIVISION ST. NASHVILLE, TN 37203-4012</td>
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<td>1302 W BEARDSLEY AVE</td>
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<td>MANOSTAT CORPORATION</td>
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<td>COSTA MESA, CA 92628</td>
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<td>KENT MOORE INC</td>
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<td>WARREN, MI 48092-3499</td>
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<td>299 WILLIAMS AVE</td>
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<td>34700</td>
<td>GENERAL ELECTRIC CO.</td>
<td>INSTRUMENTATION &amp; COMPUTER SCIENCE</td>
<td>1 RIVER RD, BLDG. 2B</td>
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PAGE 1- 18
COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGEC) USED IN THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

36251 LINCOLN AUTOMOTIVE
A PENTAIR CO.
1 LINCOLN WAY
ST. LOUIS, MO 63120-1578
PHONE (314) 679-4320

37163 COOPER INDUSTRIES INC.
LUFKIN/COOPER TOOLS DIV.
1000 LUFKIN RD
P O BOX 726
APEX, NC 27502
PHONE (919) 362-7511

3A268 PACKINGS AND INSULATIONS CORP.
145 CORLISS ST.
PROVIDENCE, R.I. 02904
PHONE (800) 289-7325

41625 INCOM INTL. INC.
MORSE CONTROLS DIV.
21 CLINTON ST.
HUDSON, OH 44236-2802
PHONE (216) 883-7702

41947 MUELLER BRASS
2199 LAPEER AVE.
P.O. BOX 5021
PORT HURON, MI 48061-5021
PHONE (313) 987-7770

45996 PACO PUMPS INC.
6838 ACCO ST.
CITY OF COMMERCE, CA 90040
PHONE (213) 720-5161

46576 PERKO INC.
P.O. BOX 64000 D
16490 NW 13TH AVE. 33169-5707
MIAMI, FL 33164-0414
PHONE (305) 621-7525

47953 DIAMOND ENGINE SALES DIV
MEDART AUTO ELECTRIC INC
3134 WASHINGTON AVE
ST. LOUIS, MO 63103
PHONE (314) 652-2202

50967 RITCHIE E S AND SONS INC
OAK STREET
PEMBROKE, MA 02359
PHONE 617-826-5131

50980 DEPARTMENT OF THE ARMY
U.S. ARMY GENERAL MATERIAL AND
PETROLEUM ACTIVITY
NEW CUMBERLAND ARMY DEPOT
NEW CUMBERLAND, PA 17070-5011

52151 CONTINENTAL ELECTRONICS CORP
4212 S BUCKNER BLVD
P.O. BOX 270879
DALLAS, TX 75227-0879
PHONE 214-361-7161

53711 NAVAL SEA SYSTEM COMMAND
WASHINGTON, DC 20362

55772 SNAP-ON TOOL CORP
2801 80TH ST
KENOSHA, WI 53141-1410
PHONE 414-656-5200

55752 PARKER-HANNIFAN CORP.
FILTRATION GROUP
3400 FINCH RD.
P.O.BOX 3208
MODESTO, CA 95353-3208
PHONE (209) 521-7860
COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGEC) USED IN THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

55841 EATON CORP.
INDUSTRY CONTROL DIVISION
4265 N. 30TH ST.
ELECTRICAL CONST. 4201 N. 27TH ST.
MILWAUKEE, WI 53216-1807
PHONE (414) 449-6000

56880 TRELEX MORSE INC
3588 MAIN ST.
KEOKUK, IA 52632-2001
PHONE (319) 524-8430

57733 STEWART-WARNER INST. CORP.
580 SLAWIN CT
MT. PROSPECT, IL 60056-2183
PHONE (708) 803-0200

58536 FEDERAL COMMERCIAL ITEM DESCRIPTION
PROMULGATED BY GENERAL SERVICES

59647 SHAW AERO DEVELOPMENT INC
4227 PROGRESS AVE
P.O. BOX 8667
NAPLES, FL 33941-8667
(813) 643-3310

59648 WEARWELL & TENNESSEE MAT CO. INC.
1414 4TH AVE S.
NASHVILLE, TN 37210-4123
(615) 254-8381

59706 HOME RUBBER CO.
31 WOOLVERTON AVE.
TRENTON, NJ 08611-2429
PHONE (609) 394-1176

60332 POHL TOOL CO.
11171 LAPPIN
DETROIT, MI 48234-3542
(313) 839-9051

61208 TWIN DISC INC.
1328 RACINE ST.
RACINE, WI 53403-1758
PHONE (414) 634-1981

61349 AMETEK INC
U S GAUGE DIV
900 CLYMER AVE
SELLERSVILLE, PA 18960-2625
PHONE 215-257-6531

61431 THETFORD CORP.
7101 JACKSON RD.
P.O. BOX 1285
ANN ARBOR, MI 48106
PHONE (313) 769-6000

61926 GENERAL MOTORS CORP
AC-DELCO DIV
GOVERNMENT ORDER DEPT
6050 W BRISTOL RD
FLINT, MI 48504
PHONE (313) 635-5905

62091 NOSHOK INC
17620 ENGLEWOOD DR.
MIDDLETOWN, OH 45130-3485
(216) 243-0888

62607 PHILIPS LIGHTING CO.
200 FRANKLIN SQ. DR.
P.O. BOX 6800
SOMERSET, NJ 08875-6800
PHONE (908) 593-3797

62983 VICKERS INC
AEROSPACE-MARINE-DEFENSE
5353 HIGHLAND DR
P.O. BOX 10177
JACKSON, MS 39206-1177
PHONE (601) 981-2511
COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGEC) USED IN THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

64747 FREEMAN MARINE EQUIPMENT INC
28336 HUNTERS CREEK RD
P.O. BOX F
GOLD BEACH, OR 97444
PHONE (503) 247-7078

65194 NEOTRONICS OF NORTH AMERICAN INC
4331 THURMOND TANNER RD
PO BOX 2100
FLOWERY BRANCH, GA 30542-2100
PHONE (770)967-2196

66295 WHITTEK COMPANIES INTL INC
519 MCCLURE ST.
GALESBURG, IL 61401
PHONE (309)342-2800

68505 PRESTOLITE ELECTRIC INC.
FOUR SEAGATE
TOLEDO, OH 43691-0904
PHONE (419)249-7600

69502 WALKER ENGINEERING ENTERPRISES
7405 HAYVENHURST PL.
VAN NUYS, CA 91406
PHONE (818) 782-2154

70087 PAXTON CO.
1111 INGLESIDE RD.
NORFOLK, VA. 23541
PHONE (804)858-1812

70040 GENERAL MOTORS CORP
AC DELCO SYSTEMS
1300 N DORT HWY
FLINT, MI 48506
PHONE (810) 257-3900

70786 BERGMAN TOOL MFG. CO.
1573 NIAGARA
BUFFALO, NY 14213-1101
PHONE (716)885-5974

72582 DETROIT DIESEL CORP.
CORPORATE HQ
13400 W OUTER DR. /SPEED CODE BX 9
DETROIT, MI 48239-4001
PHONE (313) 592-5065

72915 GENERAL MOTORS CORPORATION
ELECTRO-MOTIVE DIVISION
9301 W. 55TH STREET
P. O. BOX 430
LA GRANGE, IL 60525-3214
PHONE (312) 387-3913

74400 HOBBs CORPORATION
VALE BLVD. AND ASH STREET
SPRINGFIELD, IL 62705
PHONE (217) 753-7799

74545 HUBBEL INCORPORATED
584 DERBY MILFORD ROAD
ORANGE, CT 06477-2204
PHONE (203) 799-4100

75183 THE DURAMAX MARINE
16025 JOHNSON ST.
P.O. BOX 67
MIDDLEFIELD, OH 44062
PHONE (216) 632-1611

75214 KAHLBENGER BROTHERS CO.
1700 12TH ST
BOX 35B
TWO RIVERS, WI 54241-3510
PHONE (414) 793-4507

75535 CROSBY GROUP INC THE
2601 DAWSON RD
P.O. BOX 3128
TULSA, OK 74101
PHONE (918) 834-4611
COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGE) USED IN THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

76364   MILWAUKEE VALVE CO INC
        2375 S BURRELL ST
        MILWAUKEE, WI 53207-1519
        PHONE (414) 744-5240

76464   MOREL INDUSTRIES
        P.O. BOX 678
        ENTiat, WA 98822
        PHONE (509) 784-1001
        POC: DENNIS CURRY

77873   ROCKFORD POWERTRAIN INC.
        1200 WINDSOR ROAD
        P.O. BOX 2908
        ROCKFORD, IL 61132-2909

78011   MIDLAND-ROSS CORP.
        RUSSELL STOLL DIV.
        530 W MT. PLEASANT AVE.
        LIVINGSTON, NJ 07039
        PHONE (201) 992-8400

78039   LEICA INC
        SURVEYING AND PHOTOGRAMMETRY SYSTEM
        111 DEER LAKE RD
        DEERFIELD, IL 60015
        PHONE (708) 405-0120

78366   SODERBURG MFG CO INC
        20621 CURRIER RD.
        WALNUT, CA 91789-3018
        PHONE (909) 595-1291

79128   WAGNER ROBERT H CO INC
        570 MONTOVAL RD
        FORUM 82 INDUSTRIAL PK
        RURAL HALL, NC 27045
        PHONE 910-969-8909

79410   BORG-WARNER CORP
        IDEAL TRANSMISSION INC.
        9 FRANKLIN ST.
        SALEM, MA 01970
        1-800-852-2094

79425   T.B. WOODS AND SONS CO.
        440 N. FIFTH AVE.
        CHAMBERSBURG, PA 17201-1763
        PHONE (717) 264-7161

79577   NORTH AND JUDD INC.
        WILCOX-CRITTENBERG DIV.
        690 MIDDLE ST.
        MIDDLETOWN, CT 06457
        PHONE (203) 632-2600

80063   U.S. ARMY COMMUNICATION AND ELECTRONICS MATERIAL READINESS COMMAND LOGISTICS ENGINEERING DIRECTORATE
        FORT MONMOUTH, NJ 07703

80064   NAVAL SHIP SYSTEMS COMMAND
        WASHINGTON, DC 20362

80244   GENERAL SERVICES ADMINISTRATION
        FEDERAL SUPPLY SERVICE
        LOGISTICS DATA MANAGEMENT DIV.
        WASHINGTON, DC 20406
        PHONE (703) 305-7510

81340   U.S. COAST GUARD HQ.
        NAVAL ENGINEERING DIV. (G-ENE-3)
        2100 2ND ST. SW
        WASHINGTON, DC 20593-0001
        PHONE (202) 267-1163

81348   GENERAL SERVICES ADMINISTRATION
        FEDERAL SPECIFICATIONS
        WASHINGTON, DC

81349   MILITARY SPECIFICATIONS
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<td>2260 WHITFIELD AVE. E</td>
<td>SARASOTA, FL 34243</td>
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<td></td>
<td>P.O. BOX 389 46361</td>
<td>MICHIGAN CTV, IN 46360-2206</td>
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<td>BIG THREE INDUSTRIES INC.TEMPIL DIV</td>
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<td>TURNDULL ENTERPRISES INC.</td>
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<td>P.O. BOX 373</td>
<td>MICHIGAN CITY, IN 46360-073</td>
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<td>86520</td>
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<td>701 MATHews-MINT HILL RD</td>
<td>MATHews, NC 28105</td>
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<td>BRISTOL, PA 19007-3199</td>
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<td>ANDOVER, MA 01810</td>
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<td>(508) 475-0100</td>
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<td>86907</td>
<td>MERCURY MARINE DIV OF BRunswick Corp GOVERNMENT SALES</td>
<td>W6250 W PIONEER RD</td>
<td>FOND DU LAC, WI 54936-1039</td>
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<td>90362</td>
<td>STAR MFG. INTERNATIONAL</td>
<td>9325 OLIVE BLVD.</td>
<td>ST. LOUIS, MO 63132-3211</td>
<td>(314) 994-0880</td>
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COMMERCIAL AND GOVERNMENT ENTITY CODES (CAGEC) USED IN THIS MANUAL WITH THEIR MANUFACTURERS/SUPPLIERS ADDRESS

90700 ANNIN AND CO
1 ANNIN DR
ROSELAND, NJ 07068
PHONE (201) 239-9000

92731 LAMARCHE MFG.CO.
106 BRADROCK DR.
DES PLAINES, IL 60018-1940
PHONE (708) 299-1188

94960 3M (MINNESOTA MINING & MFG. CO.)
TRAFFIC CONTROL MATERIALS DIV.
3M CTR BLDG 225-6S
ST. PAUL,MN. 55144-1000
PHONE (612) 733-0477

95408 KIM HOTSTART MFG. CO.
EAST 5723 ALKI AVE
P.O. BOX 11245
SPOKANE, WA 99211-0245
PHONE (509) 534-8171

95879 ALEMITE CORP.
7725 LITTLE AVE.
P.O. BOX 473515
CHARLOTTE,NC 28226
(704) 542-6800

96151 EATON CORP FLUID POWER OPERATIONS
HYDRAULICS DIV
15151 HWY 5
EDEN PRAIRIE, MN 55344
PHONE 612-837-9800

96906 MILITARY STANDARDS
PROMULGATED BY MILITARY DEPARTMENTS
UNDER THE AUTHORITY OF DEFENSE
STANDARDIZATION MANUAL 4120-3-M

97312 DEWEY ELECTRONICS CORP
THE AVION ELECTRONICS DIV
27 MULLER RD
OAKLAND, NJ 07436-1313
PHONE (201) 337-4700

98905 FEDERAL SIGNAL CORP.
2645 FEDERAL SIGNAL DR.
UNIVERSITY PARK, IL 60466-3195
PHONE (708) 534-3400

99055 RIGIDIZED METALS CORP.
650 OHIO ST.
BUFFALO, NY. 14203-3398
PHONE (716) 849-4760

99197 DELTA SALES CO.
AIROYAL DIV
1395 RT 23 S.
BUTLER, NJ 07405
PHONE (201) 838-0371

99551 LUCAS WESTERN INC.
LUCAS AEROSPACE POWER TRANSMISSION
211 STEWARD AVE.
UTICA, NY 13503
PHONE (315) 795-1205

9A843 ELECTROMODE INC.
99C RAINBOW RD
EAST GRANBY, CT 06026-9763
PHONE (203) 653-7544

9Y537 DOC FREEMAN INC
999 N NORTHLAKE W
SEATTLE, WA 98103-8831
PHONE (206) 633-1500
# BOAT OUTFIT AND SYSTEM SUPPORT

**FOR 44' MLB**

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PROPELLER - SHAFT
PROPELLER SHAFTING

PROPELLER - SHIPS PROPELLER
PROPPELLERS

CONTROL SYS-MECHANICAL CLUTCH & THROTTLE
PROPELLER CONTROL SYSTEM / TACHOMETER AND CABLES

SALT WATER SYSTEM
DUPLEX STRAINER

EXHAUST SYSTEM
EXHAUST SYSTEM

FUEL OIL SYSTEM
RACOR FILTER-SEPERATOR
SECONDARY FUEL FILTER

LUBE OIL SYSTEM
MAIN PROPULSION LUBE OIL SYSTEM

ELECTRIC POWER DISTR - ALTERNATOR
ALTERNATOR

ELECTRIC POWER SUPPLY - STORAGE BATTERY
BATTERIES
BATTERY CHARGER

ELECTRIC POWER DISTR - SHORE TIE CABLE
SHIPS SERVICE POWER CABLE

ELECTRIC POWER DISTR - POWER PANEL
SWITCHGEAR AND PANELS, A/C
SWITCHGEAR AND PANELS, D/C

LIGHTING - SPACE
LIGHTING FIXTURES
CABIN LIGHTS, 28 VOLT
FLUORESCENT LIGHT

NAVIGATION EQUIPMENT
NAVIGATIONAL AIDS, NON-ELECTRICAL

MFG / TYPE

USCG YARD

COLUMBIAN BRONZE/ELLIS PROP

DETROIT DIESEL

THE KRAISLL CO. INC.

USCG. YARD

RACOR DIVISION
DETROIT DIESEL

GENERAL MOTORS CORP.

PRESTOLITE

GSA
LA MARCHE MFG. CO.

VARIOUS

VARIOUS

MORSE CONTROL DIV.
MILSPEC AND GSA
GSA

RITCHIE, E. S. AND SONS

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LIFESAVING EQUIPMENT
EMERGENCY FLOATATION DISTRESS MARKER

SMALL BOATS - ACCESSORIES
HELMSMAN CHAIR
BOAT OUTFIT LIST
BATTLE LANTERN ASSEMBLY

PORTS AND WINDOWS
WINDOWS
PORTLIGHT
WINDSHIELD WIPER KIT AND MOTOR ASSY, NEW STYLE
WINDSHIELD WIPER MOTOR, OLD STYLE

ELECTRIC POWER SUPPLY - CATHODIC PROTECT
CATHODIC PROTECTION

SANITATION
SANITARY SPACES

FOOD SERVICE - GENERAL
COMMISSARY SPACES

DAMAGE CONTROL
DAMAGE CONTROL EQUIPMENT
CG - P1B DROP PUMP ENGINE
CG-P1 PUMP ILLUSTRATED PARTS BREAKDOWN
PORTABLE DROP PUMP, CG-P5 DEWATERING PUMP
ENGINE, GASOLINE, CG-P5 DEWATERING PUMP
MODIFICATION KIT, CG-P5 DEWATERING PUMP

MFG / TYPE

THE JOHNSON RUBBER COMPANY

VARIABLES

USCG YARD
STD EQUIPMENT CO.
SPRAGUE DEVICES INC.

US ARMY

THETFORD COMPANY

STAR MFG. CO.

VARIABLES

SCOTT DIVISION - ARDOX CORP
SCOTT
SCOTT DIV. ARDOX CORP, CEDARBURG WI.
BRIGGS AND STRATTON CORPORATION
SCOT PUMP COMPANY, CEDARBURG, WI

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NIIN TO FIGURE / ITEM NUMBER

SECTION IIIB
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