WELDING MACHINE, ARC, GENERATOR, GED, 300 AMP, DC

(LIBBY WELDING MODELS)

(MODEL LE-300) FSN 3431-810-9696

(MODEL LEW-300) FSN 3431-991-2961

(MODEL LEB-300) FSN 3431-072-0327
SECTION I
INTRODUCTION
Scope
General
Explanation of columns
Special information
How to locate repair parts
Abbreviations
Federal supply codes for manufacturers
Recommendations for maintenance publication improvements

II.
REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE

Group 01.
Battery Cables
Battery Box
Enclosure and Skid
Instrument Panel
Remote Control
Current Control
Heater and Blower Assembly
Fuel Tank and Strainer
Brush Holder, Brushes and Cover
Brush Holders, Capacitors, Exciter
Welding Generator
Generator Exciter
Timing and Speed Control
Air Cleaner
Muffler
Carburetor and Fuel Pump
Oil Filter
Manifolds
Governor, Controls and Engine Speed
Engine Speed Idler and Lines
Generator, Battery Charging
Regulator, Generator Voltage

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SECTION III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR DS, GS, AND DEPOT MAINTENANCE. (Not Applicable.)

IV. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
1. Scope
This manual lists repair parts required for the performance of direct support, general support, and depot maintenance of the welding machine.

2. General
This Repair Parts and Special Tools List is divided into the following sections:

a. Repair Parts, Section II. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. Special Tools, Test and Support Equipment, Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level. (Not applicable.)

c. Index-Federal Stock Number and Reference Number, Section IV. A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

Note. Items not illustrated are cross-referenced to page number.

3. Explanation of Columns
The following provides an explanation of columns in the tabular lists in Sections II and III.

a. Source, Maintenance, and Recoverability Codes (SMR).

(1) Source code indicates the selection status and source for the listed item. Source codes used are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.</td>
</tr>
<tr>
<td>P2</td>
<td>Repair parts which are procured and stacked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.</td>
</tr>
</tbody>
</table>

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. Repair parts and special tools assigned maintenance code “C” may be stocked at the operator level of maintenance when authorized by the Unit Commander. The maintenance level codes are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Crew or operator maintenance</td>
</tr>
<tr>
<td>O</td>
<td>Organizational maintenance</td>
</tr>
<tr>
<td>F</td>
<td>Direct support maintenance</td>
</tr>
<tr>
<td>H</td>
<td>General support maintenance</td>
</tr>
<tr>
<td>D</td>
<td>Depot maintenance</td>
</tr>
</tbody>
</table>

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability Codes are: