TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)

FOR

VOLTOMETER TS-2843/U
(NSN 6625-00-488-4039)

HEADQUARTERS, DEPARTMENT OF THE ARMY

OCTOBER 1977
ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE REPAIR PARTS
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(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
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FOR
VOLTMETER TS-2843/U
(ASN 6625-00-483-4039)

Current as of 25 July 1977

REPORTING OF ERRORS
You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.
If there are no blank DA Forms 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.
In either case a reply will be furnished direct to you.

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SECTION I
INTRODUCTION

The manual lists spare and repair parts; special; special test, measurement, and diagnostic test (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the TS-2843/U. It authorizes the selection and issue of spares and repair parts dictated by the source and maintenance codes.

General
Repair Parts and Special Tools List is divided the following sections:
Section II. Repair Parts List. A list of spare and repair parts authorized for use in the maintenance of the system. The list also includes parts which must be removed for replacement of authorized parts. Parts lists are composed of national groups in numeric sequence, with the exception of those listed in figure and part numbers.
Section III. Special Tools List. Not applicable.
Section IV. National Stock Number and Part Number Index. A list of National stock numbers (NSN) appearing in the listings, with a list of numbers appearing in the listings. National stock numbers and part numbers are referenced to each illustration figure and number appearance.

Explanation of Columns
Illustration. This column is divided as follows:
1) Figure number. Indicates the figure number of the illustration on which the item is shown.
2) Item number. The number used to identify items used in this illustration.
3) Source, Maintenance, and Recoverability Codes.
4) Source code. Source codes indicate the availability of supporting items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of Uniform SMR Code format as follows:

<table>
<thead>
<tr>
<th>Code</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td>Item procured and stocked for anticipated or known usage.</td>
</tr>
<tr>
<td>PD</td>
<td>Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.</td>
</tr>
<tr>
<td>XD</td>
<td>Support item that is not stocked. When required, item will be procured through normal supply channels.</td>
</tr>
</tbody>
</table>

NOTE
Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) Maintenance code. Maintenance codes are assigned to indicate the levels of maintenance authorized for USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:
(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<table>
<thead>
<tr>
<th>Code</th>
<th>Application/Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>Support item is removed, replaced, used at the organizational level.</td>
</tr>
<tr>
<td>H</td>
<td>Support item is removed, replaced, used at the general support level.</td>
</tr>
</tbody>
</table>
(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Application/Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>The lowest maintenance level capable of complete repair of the support item is the general support level.</td>
</tr>
<tr>
<td>Z</td>
<td>Nonreparable. No repair is authorized.</td>
</tr>
</tbody>
</table>
(3) Recoverability code. Recoverability codes