

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

**FOR**

**TELEPHONE TEST SET TS-716/U**  
**(NSN 6625-00-965-1433)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

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DEPARTMENT OF THE ARMY  
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**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL  
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FOR  
TELEPHONE TEST SET TS-716/U  
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*Current as of 30 September 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 20282 (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, A1TN: DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.

~~In either case a reply will be furnished direct to you.~~

**Table of Contents**

|         |                                                   | Page | Illus<br>Figure |
|---------|---------------------------------------------------|------|-----------------|
| Section | I. Introduction.....                              | 1    |                 |
|         | II. Repair parts list.....                        | 5    |                 |
| Group   | 00 Telephone Test Set TS-716/U .....              | 5    | 1               |
|         | 01 Top case assembly 1A2.....                     | 7    | 2               |
|         | 0101 Electrical test panel 1A2A14.....            | 9    | 3               |
|         | 02 Panel chassis assembly 1A4.....                | 13   | 4               |
|         | 0201 Filter continuity check assembly 1A4A1 ..... | 14   | 4               |
|         | 03 Test rack assembly 1A3.....                    | 17   | 5               |
|         | 0301 Noise generator assembly 1A3A3.....          | 19   | 6               |
|         | 0302 Power amplifier assembly 1A3A4.....          | 21   | 7               |
|         | 0303 Preamplifier assembly 1A3A1 .....            | 23   | 8               |
|         | 0304 Meter amplifier assembly 1A3A2.....          | 25   | 9               |
|         | 0305 Ring generator assembly 1A3A8 .....          | 29   | 10              |
|         | 0306 Transmission efficiency assembly 1A3A7.....  | 31   | 11              |
|         | 0307 Dial percent break assembly 1A3A9.....       | 33   | 12              |
|         | 0308 Dial speed assembly 1A3A10.....              | 35   | 13              |
|         | 0309 Positive power supply 1A3A5 .....            | 37   | 14              |
|         | 0310 Negative power supply 1A3A6.....             | 39   | 15              |

\* This manual supersedes so much of TM11-6625-596-12, 28 May 1971 and TM11-6625-596-45, 13 September 1971 as pertains to repair parts and special tools list.

|         |                                                      | <i>Page</i> | <i>Illus<br/>Figure</i> |
|---------|------------------------------------------------------|-------------|-------------------------|
| Section | III. Special tools list (Not applicable)             |             |                         |
|         | IV. National stock number and pat number index ..... | 40          |                         |

SECTION I  
INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the TS716/U. It authorizes the requisitioning and issue of spares and repair parts is indicated by the source and maintenance codes.

2. General

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

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. *Section III. Special Tools List.* Not applicable.

c. *Section IV. National Stock Number and Part number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. *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 item called out in the illustration.

b. *Source, Maintenance, and Recoverability (SMR) Codes.*

(1) Source code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

| Code | Definition                                                |
|------|-----------------------------------------------------------|
| PA   | Item procured and stocked for anticipated or known usage. |

XD-A support item that is not stocked. When required, item will be procured through normal supply channels.

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 70042.**

(2) Maintenance code. Maintenance codes are assigned to indicate the levels of maintenance authorized to 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:

| Code | Application/Explanation                                               |
|------|-----------------------------------------------------------------------|
| O-   | Support item is removed, replaced, used at the organization level.    |
| H-   | Support item is removed, replaced, used at the general support level. |

(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:

| Code | Application/Explanation                                                                                   |
|------|-----------------------------------------------------------------------------------------------------------|
| H-   | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| Z-   | Nonreparable. No repair is authorized.                                                                    |

(3) Recoverability code. Recoverability codes assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

| Recoverability codes | Definition                                                                                       |
|----------------------|--------------------------------------------------------------------------------------------------|
| Z-                   | Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3. |