

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

**OSCILLOSCOPE OS-262(P)/U
(NSN 6625-01-007-9416)**

**DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE
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DEPARTMENTS OF THE ARMY,

THE NAVY, AND THE AIR FORCE

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Current as of 4 July 1976

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form and fill it out as shown, fold it where shown, and drop it in the mail.

If there are no blank DA Form 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, ATN: DRSEL-MA-Q, Fort Monmouth, NJ 0703.

For Air Force, use USAFC Form 252 (Request for TO Revision or Change) Forward direct to prime ALC/MST.

For Navy, mail comments direct to: Commander, Naval Electronics Systems Command, Code 4903, Washington, D.C. 20360.

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

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SECTION I INTRODUCTION

1-1. Scope

This manual 1 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 OS-262(P)/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

1-2. 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 li 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 Tool 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.

d. Section V Bulk Material List. A list of all bulk materials required to manufacture/assemble items contained in this manual. This section is listed alphanumerically by part number.

1-3. 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) Code

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end inms. Source ced 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.

AH--Item to be assembled at general support maintenance level.

Code

Definition

XA--Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

XB--Item is not procured or stocked. If not available through salvage, requisition.

NOTE

Cannibalization or salvage may be used as a source of supply for any item 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 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/option

O --Support item is removed, replaced, used at the organizational 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 are 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.

H --Reparable item. When uneconomically reparable, condemn and dispose at the general support level.

D --Reparable item. When beyond lower level repair capability, return to depot. Condemnation and

*Recoverability
codes*

Definition

disposal not authorized below depot level.

c. Federal Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specification standards, and inspection requirement identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM).

The FSCM is a 5-digit numeric code listed in S 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (UM). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

Quantity Incorporated in Unit Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

1-4. Special Information

a. Detailed assembly instructions for items source coded to be assembled are found in TM 11-6625-2736-14 Assembly component a listed immediately following the item to be assembled.

b. The following publication pertains to the OS-262(PU and its components: TM 11-6625-2736-14, Oscilloscope S-262(P)U

c. National stock number (NSN) that are missing from P source coded items have been applied for and will be added to this TM by future change revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: commander, US Army Electronics Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

1-5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for national groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Number, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphabetic sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

1-6. Abbreviations

Not applicable.

(Next printed page is 2-1.)

SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP: 00 OSCILLOSCOPE OS-262/P/U		
2-1	1	PAHHD	6625-01-018-5104	670-3154-02	80009	CIRCUIT CARD ASSEMBLY /SEE GROUP 05 FOR PARTS/	EA	1
2-1	2	XBHZZ		211-0008-00	80009	SCREW.MACHINE	EA	21
2-1	3	PAHHH		670-3017-01	80009	CIRCUIT CARD ASSEMBLY /SEE GROUP 06 FOR PARTS/	EA	1
2-1	4	AHHHD		621-0474-01	80009	POWER SUPPLY, HIGH VOLTAGE /SEE GROUP 11 FOR PARTS/	EA	1
2-1	5	XBHZZ		211-0504-00	80009	SCREW, MACHINE	EA	4
2-1	6	XBHZZ		337-1757-00	80009	COVER, ACCESS	EA	1
2-1	7	XBHZZ		211-0097-00	80009	SCREW, MACHINE	EA	4
2-1	8	XBHZZ		211-0529-00	80009	SCREW, MACHINE	EA	4
2-1	9	XBHZZ		348-0191-00	80009	MOUNT, RESILIENT	EA	4
2-1	10	AHHHH		614-0104-01	80009	SUBPANEL ASSEMBLY, REAR /SEE GROUP 07 FOR PARTS/	EA	1
2-1	11	XBHZZ	6625-01-003-2878	211-0509-00	80009	SCREW, MACHINE	EA	4
2-1	12	AHHHH		614-0077-05	80009	POWER SUPPLY, LOW VOLTAGE /SEE GROUP 12 FOR PARTS/	EA	1
2-1	13	XBHZZ		212-0040-00	80009	SCREW, MACHINE	EA	6
2-1	14	PAHHD		670-1900-03	80009	CIRCUIT CARD ASSEMBLY /SEE GROUP 09 FOR PARTS/	EA	1
2-1	15	XBHZZ		211-0503-00	80009	SCREW.MACHINE	EA	2
2-1	16	XBHZZ		200-1731-00	80009	COVER.ELECTRICAL SWITCH	EA	1
2-1	17	XBHZZ		211-0034-00	80009	SCREW.MACHINE	EA	1
2-1	18	XBHZZ		210-0850-00	80009	WASHER, FLAT	EA	1
2-1	19	PAHZZ		260-1709-00	80009	SWITCH, PUSH	EA	1
2-1	20	XBHZZ		2X12157-402	73743	NUT, PLAIN, HEXAGON	EA	1
2-1	21	XBHZZ		384-1058-00	80009	EXTENSION SHAFT	EA	1
2-1	22	XBHZZ		348-0074-00	80009	SUPPORT.PIVOT	EA	2
2-1	23	XBHZZ		211-0532-00	80009	SCREW, MACHINE	EA	4
2-1	24	XBHZZ		390-0204-00	80009	PANEL, BLANK	EA	1
2-1	25	XBHZZ		390-0345-00	80009	PANEL, CABINET SIDE	EA	2
2-1	26	PAOZZ		366-1480-02	80009	KNOB	EA	1
2-1	27	XBHZZ		9726A0440	06540	POST, ELEC-NECH EQUIPMENT	EA	2
2-1	28	XBHZZ		210-0586-00	80009	NUT, ASSEMBLED WASHER	EA	2