TECHNICAL MANUAL ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS FOR

PUBLIC ADDRESS SETS

AN/UIH-2 (NSN 5830-00-503-1079)

AND

AN/UIH-2A (NSN 5830-00-503-1079)

HEADQUARTERS, DEPARTMENT OF THE ARMY

August 1978

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HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, DC, *2 August 1978*

ORGANIZATIONAL MAINTENANCE

REPAIR PARTS AND

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AN/UIH-2 (NSN 5830-00-503-1079)

AND

AN/UIH-2A (NSN 5830-00-503-1079)

Current as of 9 January 1978

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 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.

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This manual supersedes TM 11-5830-200-20P, 9 November 1970.

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SECTION

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 maintenance of the AN/UIH-2, AN/UIH-2A. It authorizes the requisitioning and issue of spares and repair parts as 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 alphameric 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.

NOTE

Cannibalization or salvage may be use

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 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 organizational 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

F-The lowest maintenance level capable of complete repair of the support item is the direct 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.

F-Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.

c. National 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, specifications, standards, and inspection requirements to 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 SB 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 (U/M). 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 of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. 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.

4. Special Information

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

Code	Used on
ADI	ANIUIH-2
2YX	AN/UIH-2A
ADK	RP-104/UIH-2
ADL	RP-104A/UIH-2
5KR	RP-104B/UIH-2
5IM	LS-148A/U
ADJ	LS-148/U

b. The following publications pertain to the AN/UIH-2, AN/UIH-2A and its components:

,				
ТΜ	11-5830	-200-10,	Public Address Set	

AN/UIH-2;	Reproducing Equipment
MC-364-D;	Loudspeaker LS-148/U;

Reproducers, Sound RP-104/UIH-2 and RP-104A/UIH-2 and Turntable MX-932/U

TM 11-5830-200-20, Public Address Set AN/UIH-2; Reproducing Equipment MC-364-D; Loudspeaker LS-148/U; Reproducers, Sound RP-104/UIH-2 and RP- 104A/UIH-2 and Turntable MX-932/U

c. The illustrations in this manual are identical to those published in TM 11-5830-200-34P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

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 functional 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 illustrations and note the illustrations 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 Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric 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.

6. Abbreviations

Not applicable.

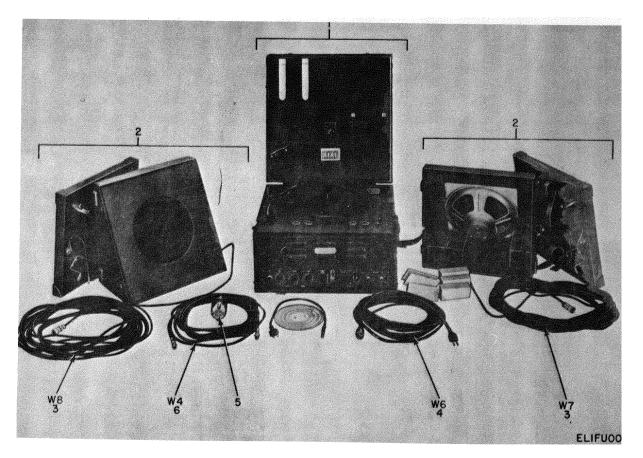
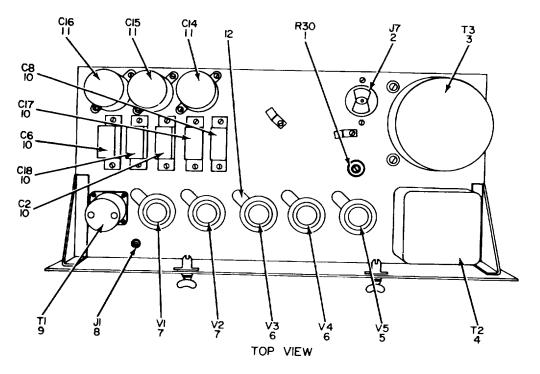
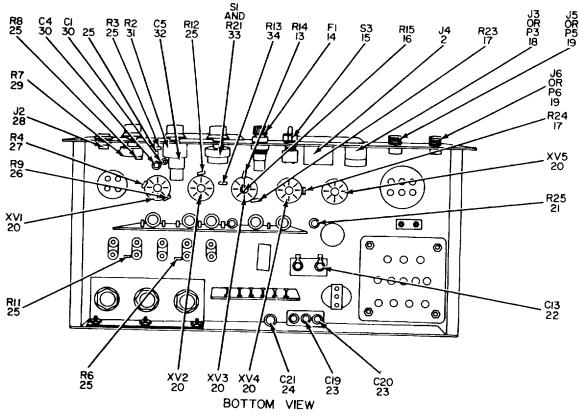


Figure 1. Public Address Set AN/UIH-2 and AN/UIH-2A

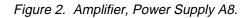
TM 11-5830-200-20P

	(1) TRATION	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.		NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 00 PUBLIC ADDRESS SET AN/UIH-2 AND AN/UIH-2A		
1 1 1 1 1	2 3 4 5	PAOFF PAOFF PAOFF PAOFF PAOZZ PAOFF	5995-00-170-8776 5995-00-164-7894 5965-00-295-8965	LS-148A/U CX-1235/U CX-1208/U M-43/IU	80058 80058 80058 80058	LOUDSPEAKER ASSYADI,2YXLOUDSPEAKER ASSYADI,2YXCABLE ASSY,POWERADI,2YXCABLE ASSY,POWERADI,2YXMICROPHONE,DYNAMADI,2YXCABLE, ASSY,SPADI,2YX	EA EA EA EA EA	2 2 1 1
					5			

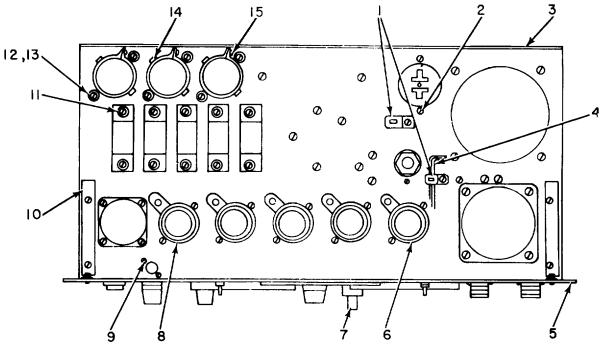




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ILLUS	(1) TRATION	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	Ī	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
NO.	5 6 7	PAOZZ PAOZZ PAOZZ PAOZZ	5960-00-262-0218 5960-00-116-9927	5Y3/WGTA 6V6/Y 6SL7/WGT F02G5R00A	81349 81349 81349	GROUP 0101 AMPLIFIER,POWER SUPPLY A8 ELECTRON TUBE ADK,ADL,5KR ELECTRON TUBE ADK,ADL,5KR ELECTRON TUBE ADK,ADL,5KR FUSE,CARTRIDGE ADK,ADL,5KR		



TOP VIEW

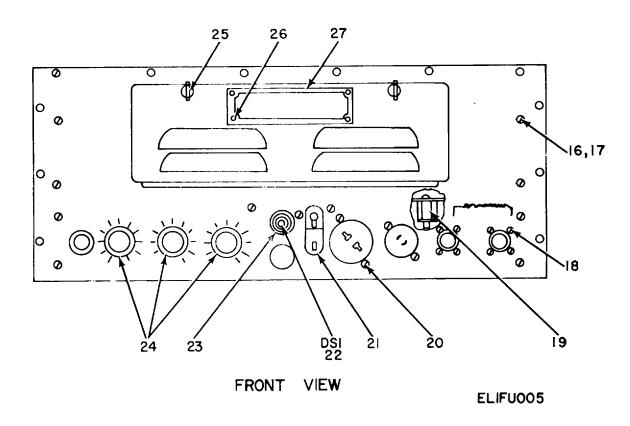


Figure 3. Amplifier, Power Supply A8, Parts Location (Sheet 1 of 2). 9

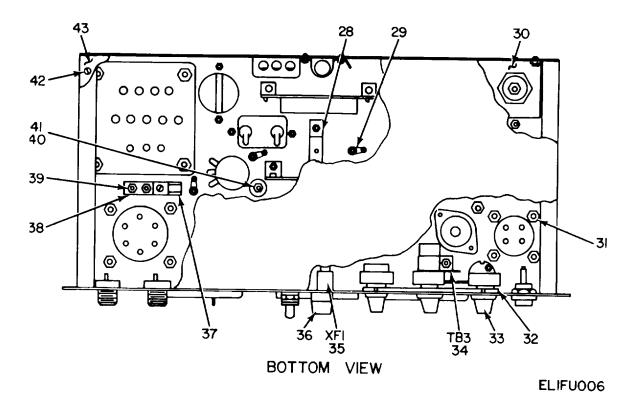


Figure 3. Amplifier, Power Supply A8, Parts Location (Sheet 2 of 2).

(1) (2) (3) (4) (5) (6) ILLUSTRATION DESCRIP	PTION	(7)	(8)
(a) (b) NATIONAL FIG ITEM SMR STOCK NO. NO. CODE NUMBER	USABLE ON CODE	U/M	qty Inc In Unit
3 8 PAOZZ 5960-00-419-7258 SMB157570 80063 SHIELD,ELCTBN TUBE 3 22 PAOZZ 52535-00-160-680 SCB89352 80063 SAMP_INCANDESCENT 3 24 PAOZZ 5355-00-1415-2245 SMB157582 80063 SCM89352 3 25 PAOZZ 5355-00-284-5162 G39P5030 71400 CAP,ELECTRICAL 3 36 PAOZZ 5539-00-244-5150 94351/2 71400 CAP,ELECTRICAL	ADK,ADL,5KR ADK,ADL 5KR ADK ADK,ADL,5KR		1 1 3 3 2

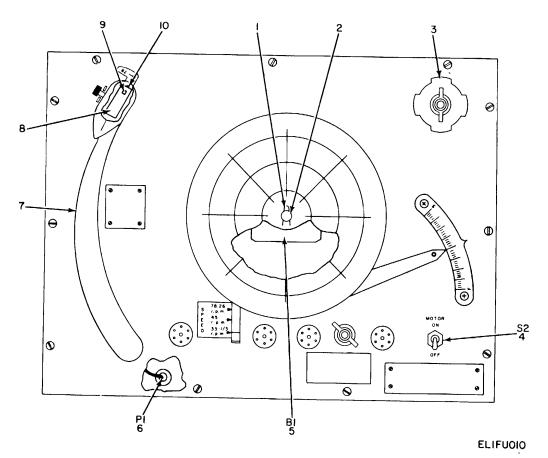


Figure 4. Turntable Assembly A14, RP-104/UIH-2



ILLUS	(1) TRATION	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.		NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
4 4 4 4	3 8 9		5835-00-392-9573 5835-00-503-2559 5835-00-545-8219 5835-00-665-1417	G42P5023 ACD-C1 A-3	18986 70638 70638	GROUP 0105 TURNTABLE ASSEMBLY A14 ADAPTER,RECORD ADK CARTRIDGE,SOUND ADK STYLUS,REPRODUCING ADK STYLUS,REPRODUCING ADK		

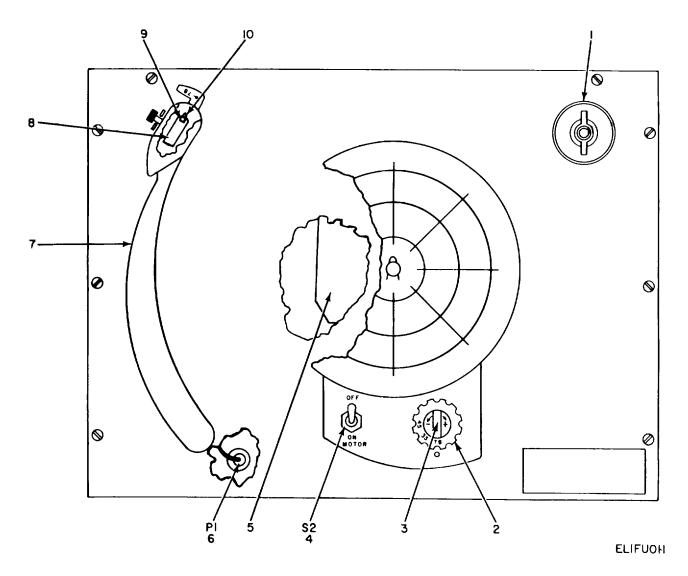
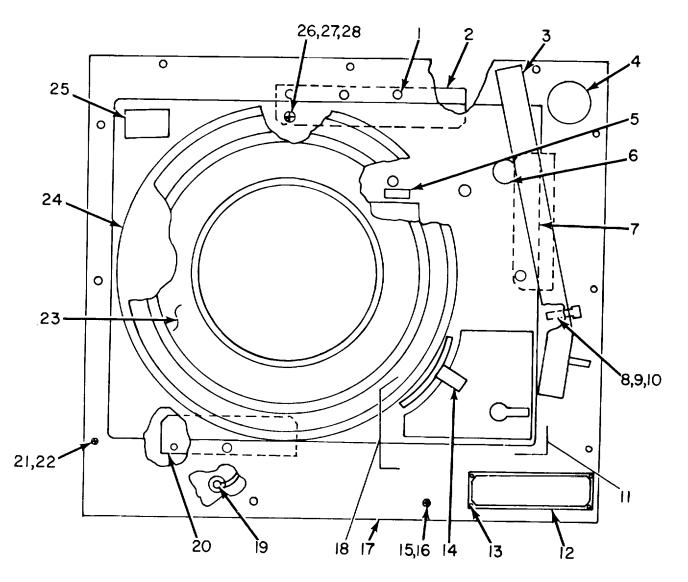
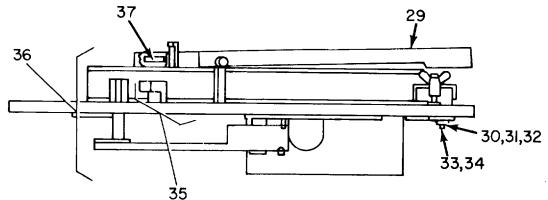
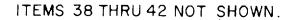


Figure 5. Turntable Assembly A14, RP-104A/UIH-2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) Item No.		NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
NO. 5 5 5 5 5 5	NO. 1 2 3 8 9		NUMBER 5835-00-392-9573 5355-00-519-8173 5355-00-503-2560 5835-00-545-8219 5835-00-543-0595	G42P5023 CB-365 CB-386 ACD-C-2J A-3	18986 02188 02188 70638 10638	USABLE ON CODE ADAPTER,RECCRD ADL KNOB ADL CARTRIDGE,SOUND ADL STYLUS,REPRODUCING ADL STYLUS,REPRODUCING ADL		







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Figure 6. Turntable Assembly A14, RP-104B/UIH-2A.

ILLUS ⁻	(1) Tration	(2)	(3)	(4)	(5)	(6) Description	1		(8)
(a) FIG NO.	(b) Item No.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		USABLE ON CODE	U/M	QTY INC IN UNIT
6 6	4 37	PAOZZ PAOZZ	5835-00-392-9573 5835-00-085-2287	G42P5023 89TB	18986 13903	ADAPTER,RECCRO CARTRIDGE	5KR 5KR	EA EA	1 1
					17				

TM 11-5830-200-20P

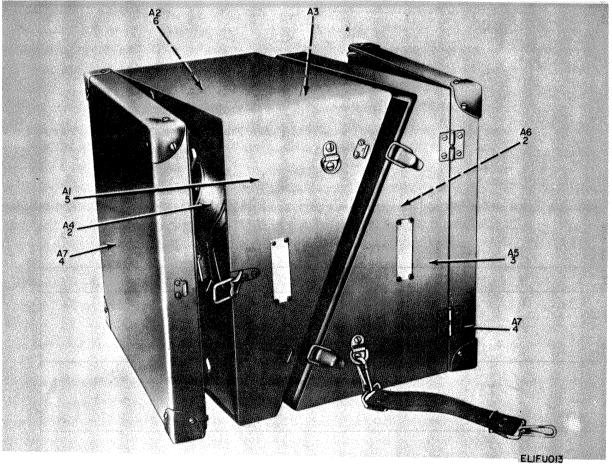
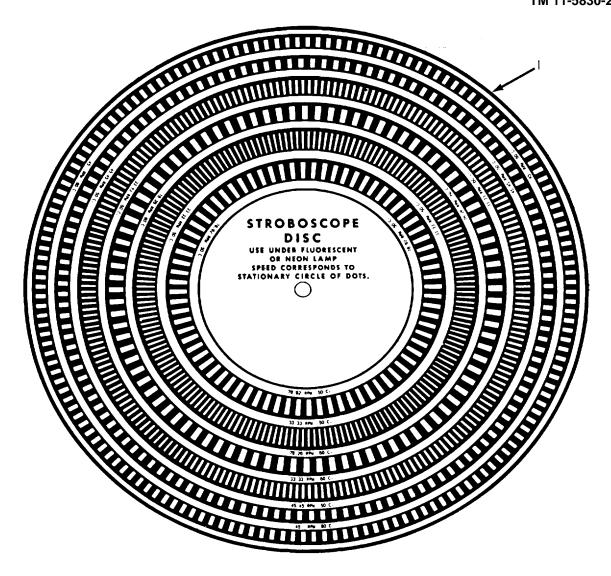
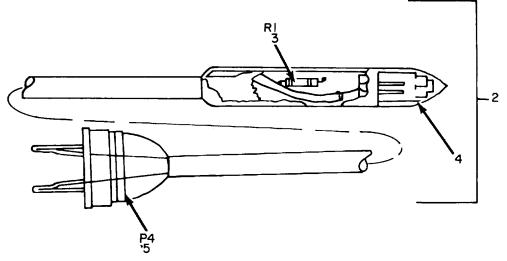


Figure 7. Loudspeaker Assembly LS-148/U and LS-148A/U.

(1) IRATION (b) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	QTY INC
NO. 2 3 4		NUMBER SMC366955	80063 80063 80063	USABLE ON CODE GROUP 02 LOUDSPEAKER ASSEMBLY LS-148/U AND LS-14A,/U LOUDSPEAKER ASSY SIM,ADJ CASE,LOUDSPEAKER SIM,ADJ COVER,ELEC EQPT CAB SIM,ADJ CABINET,ELEC EQPT SIM,ADJ		IN UNIT 2 1 2





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Figure 8. Stroboscope Assembly.

ILLUS	(1) Tration	(2)	(3)	(4)	(5)	(6) DESCRIPTION		(8)
(a) FIG NO.	(b) Item No.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 06 STROBOSCOPE ASSEMBLY		
8	1	PAOZZ	6625-00-224-5193	610	96739	DISK,STROBOSCOPE ADI,2YX	EA	1
8	2	PAOFF	6625-00-408-3418	G53P5031	18986	TEST LIGHT ADI,2YX	EA	1
8 8	4 5	PAOZZ XDOZZ	6240-00-179-1811	NE2 865	08108 81349	LAMP,GLOW ADI,2YX PLUG ADI,2YX	EA EA	1 2
					21			

5965-00-295-8965

NATIONAL STOCK NUMBER AND PART NUMBER INDEX NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF

			<u>TEXT</u>		
STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5920-00-060-2424	2	14	5835-00-392-9573	4	3
5960-00-116-9927	2	6	5835-00-392-9573	6	4
6240-00-155-8706	3	22	5355-00-415-2245	3	24
5595-00-164-7894	1	4	5960-00-419-7258	3	8
5995-00-170-8776	1	3	5835-00-503-2559	4	8
6240-00-179-1811	8	4	5835-00-503-2560	5	8
5960-00-188-0883	2	7	5355-00-519-8172	5	3
6625-00-224-5193	8	1	5355-00-519-8173	5	2
5835-00-243-0595	5	10	5835-00-545-8219	4	9
5999-00-244-5150	3	36	5835-00-545-8219	5	9
5960-00-262-0218	2	5	5965-00-546-6821	7	4
5965-00-280-3797	7	2	5835-00-665-1417	4	10
5355-00-284-5162	3	25			
5965-00-284-6631	7	5	5965-00-816-6316	7	3

1 5

PART		FIG.	ITEM	PART		FIG.	ITEM
NUMBER	FSCM	NO.	NO.	NUMBER	FSCM	NO.	NO.
A-1	70638	4	10				
A-1M	70638	5	10	SCB89352	80063	3	24
A-3	70638	4	9				
A-3	70638	5	9	5MB157570	80063	3	8
ACD-C-2J	70638	5	8	5M8157582	80063	3	24
ACD-C1	70638	4	8	SMC147771	80063	7	4
C8-365	02188	5	2	SMC366955	80063	7	2
CB-386	02188	5	3	SKO147765	80063	7	5
CX-10950/U20FT	80058	1	6	SMD147769	80063	7	3
CX-1208/U	80058	1	4	SMD157552-1	80063	3	22
CX-1235/U	80058	1	3	5Y3/WGTA	81349	2	5
F02G5R00A	81349	2	14	6SL7/WCT	81349	2	7
G39P5030	18986	3	25	6V6/Y	81349	2	6
G42P5023	18986	4	3	610	96739	8	1
G42P5023	18986	5	1	865	81349	8	5
G42P5023	18986	6	4	89TB	13903	6	37
LS-148/U	80058	1	2	94351/2	71400	3	36
LS-148A/U	80058	1	2				
M-43/U	80058	1	5				
NE2	08108	8	4				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5835-00-085-2287	6	37	5965-00-677-1447	1	2
5355-00-160-6850	3	24	5965-00-677-1447	1	2
5835-00-392-9572	5	1	5995-00-900-5713	1	6
6625-00-408-3418	8	2			

LATEST PART NUMBER ASSIGNMENT

PART		FIG.	ITEM
NUMBER	FSCM	NO.	NO.
G53P5031	61896	8	2

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For explanation of abbreviations used, See AR 310-50.

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