

CHANGE

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HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, DC, 22 August 1983

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOL LISTS  
PUBLIC ADDRESS SET AN/UIH-4 (5830-00-082-3674)**

TM 11-5830-236-20P, 22 May 1964, is changed as follows:

Page 3, Section III is added after Section II.

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### SECTION III

CROSS REFERENCE INDEX. The Cross-Reference Index is a cross-reference listing of part number to National Stock Number.

a. Use of Cross-Reference Index. To order a part listed in the Cross-Reference Index, note part number and then cross-reference that part number to the National Stock Number in the cross-reference index. Then order through normal ordering channels.

b. Ordering Part Numbers Without National Stock Number. If the part number does not have a National Stock Number, then order the part through normal ordering channels using the part number and the FSCM.

# CROSS REFERENCE INDEX FORMAT

## Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
53550705752	5355000705752	86797	RB 155-7
59650823673	5965000823673	80058	M-126/UIH-4
58300823674	5830000823674	80058	AN/UIH-4
59351924760	5935001924760	81349'	PJ055B

By Order of the Secretary of the Army:

Official:

JOHN A. WICKHAM, JR.  
*General, United States Army*  
*Chief of Staff*

ROBERT M. JOYCE  
*Major General, United States Army*  
*The Adjutant General*

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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOL LISTS,  
PUBLIC ADDRESS SET AN/UIH-4

Headquarters, Department of the Army, Washington 25, D.C.

22 May 1964

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**SECTION I  
INTRODUCTION**

**1. Scope**

a. This manual lists the quantities of repair parts authorized for organizational maintenance and constitutes a basis of requisitioning when the major item of equipment is authorized to the organization. These equipments are issued on the basis of allowances prescribed in equipment authorization tables and other documents which are a basis of requisitioning.

b. Columns are as follows:

- (1) *Federal stock number.* This column lists the 11-digit Federal stock number.
- (2) *Designation by model.* Not used.
- (3) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.
- (4) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances,

and issue purposes.

- (5) *Expandability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.
- (6) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.
- (7) *Organizational.* The quantities indicated in this column are maximum levels of repair parts authorized to be kept on hand by units performing organizational maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (8) *Illustration.* The "Item No." column lists the reference symbols used for identification of the items

in the illustration or text of the manual.

higher whole number.

## 2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater ' Headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

## 3. Batteries

Dry batteries shown are used with the equipment but are not considered part of the equipment. They will not be preshipped automatically but are to be requisitioned in quantities necessary for the particular organization, in accordance with SB 11-6.

## 4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for the specific number of equipments supported, the following formula will be used and carried out to two decimal places, Specific number of equipments supported

$$X \frac{\text{allowance factor}}{100} =$$

Number of parts authorized.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than one, the quantity authorized will be one.
- (2) For all values above one, fractional values below 0.5 will revert to the next lower number, fractional values of 0.5 or larger will advance to the next

c. The number of parts authorized, determined after application of a and above, represent one prescribed load for a 15-day period. The items and computed quantities thereof must be on hand or on order at all times.

d. Major commanders will determine the number of prescribed loads second echelon units and organizations will carry. Unit and organizations authorized additional prescribed loads will utilize the formula explained in a above but will multiply the number of equipments supported by the number of authorized prescribed loads before completing the formula. Fractional values will be rounded to whole numbers as described above.

## 5. References

A maintenance allocation chart and basic issue items list are contained in TM 11-5830-236-12.

## 6. Reporting of Equipment Manual Improvements

The direct reporting, by the individual user, of errors, omissions, and recommendations for improving this equipment manual, is authorized and encouraged. DA Form 2028 will be used for reporting these improvements. This form may be completed using pencil, pen, or typewriter. DA Form 2028 will be completed in triplicate and forwarded by the individual using the manual. An original and one copy will be forwarded direct to: Commanding General, U. S. Army Electronics Command, ATTN: AMNSEL-AMR- MP-P, Fort Monmouth, New Jersey, 07703. One information copy will be furnished to the individual's immediate supervisor (officer, noncommissioned officer, supervisor, etc).

**SECTION II. FUNCTIONAL PARTS LIST**

FEDERAL STOCK NUMBER	DESIGNATION BY MODEL					DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	2d ORGANIZATIONAL	ILLUSTRATION	
											FIGURE NO.	ITEM NO.
5830-082-3674						PUBLIC ADDRESS SET AN/UTH-4: 8 watts output, 24 vdc at 0.9 amps; portable; battery powered; transistorized; Utronics dwg No. 875-00-00		NX				
5935-192-4760						PLUG, TELEPHONE PJ055B			1	1.9		P1
5965-082-3673						MICROPHONE, DYNAMIC M-126/UTH-4			1	1.9		MK1
5355-070-5752						KNOB: Rogan Bros part No. RB-155-7			3	2.9		E1
						<b>3</b>						

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EARLE G. WHEELER,  
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USAR: None.

For explanation of abbreviations used, see AR 320-50.



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