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C1**

HEADQUARTERS
DEPARTMENT OF THE ARMY

No. 1

Washington, DC, 9 July 1984

OPERATOR'S, ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
WAVEMETER FR-91/U AND FR-91A/U
(6625-00-532-4232)

TM 11-6625-293-12P, 30 December 1959, is changed as follows:-

Page 4, Section IV is added after Section III.

SECTION IV

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

a. 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
59801606850	5980001606850	80063	SC-B-107852
53551606850	5355001606850	49671	K845607-1
66255324232	6625005324232	80058	FR-91/U FR-91A/U
66255324232	6625005324232	80058	FR-91/U FR-91A/U
66257018381	NONE	10138	50133

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

OLD PART UNMBER	NEW NSN	FSCM	NEW PART NUMBER
1032		76493	
2196		83330	
270		13957	
44334N		21192	

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
Tile Adjutant General

DISTRIBUTION:

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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

WAVEMETER FR-91/U AND FR-91A/U

Headquarters. Department of the Army. Washington 25, D. C.
30 December 1959

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SECTION I.

INTRODUCTION

1. Scope

a. This manual includes an Operator's Maintenance Repair Parts and Special Tools List, and Organizational Maintenance Repair Parts and Special Tools List.

b. The Operator's Maintenance Repair Parts and Special Tools List lists items supplied for initial operation and for running spares. The list includes accessories, parts, and material *issued* as part of the major end item. All items authorized for basic operator maintenance of the equipment are also listed.

c. The Organizational Maintenance Repair Parts and Special Tools List lists the quantities of repair parts authorized for organizational maintenance and is a basis for requisitioning by organizations which are authorized the major item of equipment. End items of equipments

are issued on the basis of allowances prescribed in equipment authorization tables and other documents that are a basis for requisitioning.

d. Columns are as follows:

- (1) *Source, Maintenance, and recoverability code.* Not used.
- (2) *Federal stock number i.* The stock number column lists the 11-digit Federal stock number. In the absence of a Federal stock number an interim number i.e. ttL8Ra41c-12, which appears in the description column indicates an applicable Federal Stock Number is in the process of assignment. The L number may be used in emergencies to identify items.

*This manual supersedes the first and second echelon portion of DA Supply Manual SIG 7 & 8 FR-91/U, 23 September 1955.

- (3) *Designation by model.* The dagger indicates the model in which the part is used.
- (4) *Description.* Nomenclature o r t h e standard item name and brief identifying data for each item is listed in this column. When requisitioning, enter the nomenclature and description on the requisition.
- (5) *Unit of issue.* The unit of issue is the supply term applied to the smallest quantity by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.
- (6) *Expendability.* Expendable items are indicated by the letter X; nonexpendable items are indicated by NX.
- (7) *Quantity authorized.* Under Items Comprising an Operable Equipment the column lists the quantity of items supplied for the initial operation of the equipment. Under "Running Spares and Accessories" the quantities listed are those issued initially with the equipment as spare parts. The quantities are authorized to be kept on hand by the operator for maintenance of the equipment.
- (8) *Quantity incorporated in unit.* This column lists the quantity of each particular part found in a given assembly, component, or equipment.
- (9) *Organizational.* The quantities indicated in these columns 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.

- (10) *Illustration.* The item No. column lists the reference designations used for identification of the items in the illustration or text of the manual.

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. Additional Repair Parts

Additional repair parts which may be required for performing organizational maintenance, but are not authorized for stockage in the prescribed load are identified by an asterisk and are to be requisitioned as required, for immediate use only. Refer to AR 700-18.

4. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded directly to Commanding Officer, U. S. Army Signal Equipment Support Agency, Fort Monmouth, N. J.
ATTN: SIGFM/ES-ML.

SECTION II. FIRST ECHELON FUNCTIONAL PARTS LIST

(1) SOURCE MAINTENANCE AND RECOVERABILIT Y	(2) FEDERAL STOCK NUMBER		(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPEND- ABILITY	(7) QUANTITY AUTHO- RIZED	(8) (9) ILLUSTRATION	
	1	2	1	2	3	4					FIGURE NO.	ITEM NO.
			1	2			ITEM(S COMPRISING AN OPERABLE EQUIPMENT					
							WAVEMETER FR-91/U, FR-91A/U					
							NOTE: Model Column 1 refers to FR-91/U; Column 2 refers to FR-91A/U					
		6625-532-4232	+	+			WAVEMETER FR- 91/U, FR-91A/U	ea	NX			
		Ord. thru AGC		+			TECHNICAL MANUAL TM 11-6625-2693-	ea	NX	2		
		6625-701-8381					CASE, WAVEMETER, Freq. Stds. No. 5013325-'tg L-838 1	ea	X	1		
							RUNNING SPARES AND ACCESSORY ITEMS					
							WAVEMETER FR-91/U: FR-91A/U					
							NO PARTS AUTHORIZED FOR STORAGE AT FIRST ECHELON					

FR-91/U; FR-91 A/U

SECTION III SECOND EHCELON FUNCTIONAL PARTS LIST

(1)				(2)				(3)				(4)				(5)	(6)	(7)	(8)		(9)		(10)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSU	EXPEND-ABILITY	QUANTITY INCORPORATED IN UNIT	Organizational	ILLUSTRATION			
																			15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	FIGURE NO.	ITEM NO.		
																			2ND				
				1 2				WAVEMETER FR-91/U; FR-9LA/U															
				6625-32-42352				NOTE: Model Column I refers to FR-91/U; Model Column 2 refers to FR-91A/U															
								WAVEMETER FR-91/U; FR-91A/U				ea	NX										
								BUMPER, RUBBER: Helmn-Smeth No. 2196 (ttL9Se38-7)				ea	X	8	*					H2 thru H9			
								CATCH, CABINET DOOR: Seiset Hdwre No. 270(ttL9Se38-9)				ea	X	1	*				H12				
								CATCH, LU(GAGE: Excelsior No. 44334N (+ttL9Se38-10)				ea	X	2	*					H10 H11			
								DOOR KNOBS: Miller Ind No. 1032 (+ttL9Se38-14)				ea	X	1	*					MP4			
				5980-160-6850				KNOB:bar type; Sig. Dwg. No. SC-B-107852				ea	X	1	*								
				5355-160-6850				KOB : Davies No. 2300				ea	X	1	*					MP1			

FR-91/U; FR-91A/U

By order of *Wilber M. Brucker*, Secretary of the Army:

L. LEMNITZER,
General, United States Army,
Chief of Staff.

Official:

R. V. LEE,
Major General, United States Army,
The Adjutant General.

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NG: State AG (3); units-same as Active Army except allowance is one copy to each unit.

USAR: None.

For explanation of abbreviations used see AR 320-50.

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