

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) TELEPHONE CABLE ASSEMBLY CX-1606/G FSN 5995-256-4072

Headquarters, Department of the Army, Washington, D.C. 5 April 73

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Table with 4 columns: SECTION, I., INTRODUCTION, Paragraph, Page. Rows include Scope, General, Explanation of columns, Special information, Location of repair parts, Abbreviations, Reporting of equipment publication improvements, PRESCRIBED LOAD ALLOWANCE, REPAIR PARTS LIST, SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT, INDEX—FEDERAL STOCK NUMBER AND REFERENCE NUMBER.

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SECTION I INTRODUCTION

1-1. Scope

This manual lists repair parts and special tools required for the performance of organizational, direct support, general support, and depot maintenance of the CX-1606/G. The PCCN for the CX-1606/G is GCMABF for all models.

1-2. General

This repair parts and special tools list is divided into the following sections:

- a. Prescribed Load Allowance (PLA)—Section II.* Not applicable.
- b. Repair Parts List—Section III.* Not applicable.
- c. Special Tools Test and Support Equipment—Section IV.* Not applicable.
- d. Repair Parts List—Section V.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.
- e. Special Tools, Test and Support Equipment—Section VI.* Not applicable.
- f. Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number—Section VII.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

1-3. Explanation of Columns

The following provides an explanation of columns found in the tabular list.

a. Source, Maintenance, and Recoverability Codes (SMR).

(1) *Source code.* Indicates the source for the listed items. Source codes are—

<i>Code</i>	<i>Explanation</i>
P—	Repair parts, special tools and test equipment supplied from the GSA/DSA or Army supply system and authorized for use at indicated maintenance categories.
P2—	Repair parts, special tools, and test equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.

<i>Code</i>	<i>Explanation</i>
P9—	Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring, and diagnostic equipment which are stocked and supplied by the Army COMEC Logistic System and which are not subject to the provisions of AR 380-41.
P10—	Assigned to items which are NSA design controlled: special tools, test, measuring, and diagnostic equipment for COMSEC support which are accountable under the provisions of AR 380-41 and which are stocked and supplied by the Army COMSEC Logistic System.
M—	Repair parts, special tools and test equipment which are not procured or stocked as such in the supply system but are to be manufactured at indicated maintenance levels.
A—	Assemblies which are not procured or stocked as such but are made up of two or more units carry individual stock numbers and descriptions, are procured and stocked separately, and can be assembled to form the required assembly at indicated maintenance categories.
X—	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1—	Repair parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2—	Repair parts, special tools and test equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage. The item may be requisitioned, with exception data. From the end item manager for immediate use.
G—	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DS and DS and GS level. These assemblies will not be stocked at above DS

<i>Code</i>	<i>Explanation</i>
	and GS level or returned to depot supply level.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X1 and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code*. Indicates the lowest category of maintenance authorized to install the listed item. Capabilities of higher maintenance categories are considered equal or better. Maintenance codes are—

<i>Code</i>	<i>Explanation</i>
C	Crew/Operator
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance

(3) *Recoverability code*. Indicates whether un-serviceable items should be returned for recovery or salvage. Items not coded are non-recoverable. Recoverability codes are

<i>Code</i>	<i>Explanation</i>
R	Repair parts (assemblies and components), special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When an item is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-1. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts, special tools, and test equipment, and assemblies which are economically repairable at DS and GS activities and which are normally furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts, special tools, and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be repaired or overhauled at depot maintenance activities only. No repair may be accomplished at lower levels.
U	Repair parts, special tools and test equipment specifically selected for salvage by reclamation units because of precious metal content, critical

<i>Code</i>	<i>Explanation</i>
	materials, high dollar value, or reusable casings or castings.

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

c. Description. Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc. and is identified in SB 708-42.

d. Unit of Measure (U/M). Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed in a two-character alphabetical abbreviation; e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. 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.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the equipment. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. 15-Day Organizational Maintenance Allowance. Not applicable.

g. 30-Day DS/GS Maintenance Allowances.

NOTE

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for DS and GS represent those authorized for use at that category of maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

h. 1-year Allowances Per 100 Equipments / Contingency Planning Purposes. Column intentionally left blank.

i. Depot Maintenance Allowance Per 100 Equipments. This column indicates the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

j. Illustration.

(1) *Figure number*. Not applicable.

(2) *Item number.* Indicates the item number or reference designation used to reference the item in the illustration.

1-4. Special Information

a. Usable on codes are included in column 3. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are—

<i>Code</i>	<i>Used On</i>
AER	CX-1606/G

b. The following publication pertains to the CX-1606/G and its components.

TM 11-381 Cable Assembly CX-1065/G, Telephone Cable Assemblies CX-1606/G and CX-1512/U, Telephone Loading Coil Assembly CU-260/G, Electrical Connector Plugs U-176/G and U-226/G, and Maintenance Kit, Cable Splicing MK-640/G.

1-5. Location of Repair Parts

a. This manual contains one cross-reference index (sec VII) to be used to locate a repair part when either the Federal stock number or reference number (manufacturer's part number) is known. The first column of the index is prepared in numerical or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part number) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b. When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below

(1) Refer to the index of Federal stock numbers (sec VII); and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair parts list (sec V) and locate the figure number (col 10a—34P) and item number or reference designation (col 10b—34P) as noted in the FSX index.

c. When the figure and item number or reference designations are known, scrutinize columns 10a and 10b—34P of the repair parts list (sec V) until the item is located.

d. When the FSN, reference number, figure number, and item number are not known, scrutinize column 3 of the repair parts list (sec V) which is arranged in alphabetical order.

1-6. Abbreviations

Not applicable

1-7. Reporting of Equipment Publication

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-CW, Fort Monmouth, N.J; 07708

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SECTION V

REPAIR PARTS LIST

TM 11-5995-200-24P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR. CODE USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCT	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	50-100	1-20	21-50	51-100			FIGURE NO	ITEM NO
P-... F-	5935-577-0302	CONNECTOR, PLUG, ELECTRICAL U-176/G SCA46485 (80063)	P1	TYPE...	EA	2	*	*	*	*	*	*	3		P1
P-... F-	5935-577-0302	CONNECTOR, PLUG, ELECTRICAL U-176/G SCA46485 (80063)	P2	TYPE....	EA	PEF	*	*	*	*	*	*	3		P2

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-577-0302		P1	5935-577-0302		P2

REFERENCE NO.	MFR CODE	FIG NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG NO.	ITEM NO.
SCA46485	80063		P1	SCA46485	80063		P2

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TECOM (2)	SAAD (30)
USACDC (2)	LBAD (14)
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USACDC Agcy (1)	ATAD (10)
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MDW (1)	WRAMC (1)
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Corps (2)	USAERDAA (2)
Instl (2) except	USAERDAW (2)
Ft. Carson (10)	USACRREL (2)
Ft Gordon (10)	HISA (ECOM) (60)
Ft Huachuca (10)	Sig FLDMS (1)
Ft Richardson (ECOM Ofc) (2)	Units org under fol TOE: -1 ea.
Svc Colleges (2)	11-158
	29-134
	29-136

ARNG: State AG (3); Units - same as Active Army except allowance is one (1) copy each.

USAR: None.

For explanations of abbreviations used, see AR 310-50.

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