

C2

CHANGE

No. 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 30 November 1982

**OPERATOR'S, ORGANIZATIONAL, FIELD AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST AND MAINTENANCE ALLOCATION
CHART FOR TERMINAL, TELEGRAPH TELEPHONE ANrTCC-14
(NSN 5805-00-238-9873)**

TM 11-5805-254-15P, 17 August 1959, is changed as follows:

Page 7, Section IV.1 is added after Section IV.

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

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

DISTRIBUTION:

To be distributed in accordance with Special Mailing List.

SECTION IV.1

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

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
58052389873	5805002389873	80058	ANITCC-14
58052389873	5805002389873	80058	ANITCC-14
58052389873	5805002389873	80058	AN/TCC-14
58052468734	5805002468734	80058	TH-5/TG
58052633326	5805002633326	80058	TA-1 821U
59153562134	5915003562134	80058	F-981U
59153562134	5915003562134	80058	F-98/U
59153562134	5915003562134	80058	F-98/U
84643564895	8464003564895	80063	SC-B-98316
84643564895	8464003564895	80063	SC-8-9831 6
84643564895	8464003564895	80063	SC-B-98316

CROSS REFERENCE

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
ANITCC- 14	80058		
ANITCC-14		80058	
SC-B-96367		80063	

U. S. GOVERNMENT PRINTING OFFICE 1982: 564016/1051

TECHNICAL MANUAL

Operator's, Organizational, Field and Depot Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart

TERMINAL, TELEGRAPH-TELEPHONE ANTCC-14

TM 11-5805-254-15P}

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CHANGES No. 1}

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON 25, D.C., 11 July 1960

TM 11-5805-254-15P, 17 August 1959, is changed as follows:

		1	2	4	5	6	7	8	9	10
Page	Action	Source, maintenance, and recoverability code	Federal stock No.	Description	Unit of issue	Expend-ability	Quantity incorporated in unit	Field		Depot
								15-day maintenance allowance per 100 equipments		Quantity required for rebuild 100 equipments
								3d echelon	4 th echelon	5 th echelon
7	Add item.....	F	5805-663-4312	TERMINAL, TELEGRAPH-TELEPHONE AN/TCC-14 GASKET: p/o cover assembly for F-98/U; SigC dwg #SC-B-96363.	ea	X	1	4	0.5	4

By Order of Wilber M Brucker, Secretary of the Army:

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

Official:

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

Distribution:

Active Army:

To be distributed in accordance with DA Form 12-7 requirements for TM 11 Series (UNCL) plus the following formula:

CNGB (1)	9-12	11-166
Tech Stf. DA (1) except CSigO (18)	9-17	11-500 (AA-AE)
ASA t3)	9-22	11-555
AFIP (1)	9-47	11-557
Def Atomic Spt Agcy (5)	9-5	11-558
MDW (1)	9-66	11-587
US ARADCOM (2)	9-67	11-492
US ARADCOMI Rgn (2)	9-76	11-597
USA Abn Elct Bd (1)	9-86	17
USA ATB (1)	9-87	17-22
Seventh USA (5)	9-377	19-252
EUSA (5)	10-17	19-256
Corps (2)	10-77	30-15
AMS (1)	10-127	30-16
JBUSMC (2)	10-377	30-19
Units organized under following TOE's (2 copies each):	10-417	30-21
3-32	11-5	30-22
5-15	11-7	32-57
5-16	11-15	33-56
5-35	11-16	39-51
5-36	11-17	39-61
5-267	11-32	39-71
5-279	11-37	44-70
5-312	11-38	44-101
5-372	11-39	44-112
5-376	11-45	44-201
5-500 (AA-AD)	11-46	44-236
6-630	11-54	51-15
6-631	11-55	51-11
7-11	11-57	51-12
7-11	11-85	65-16
7-12	11-86	55-46
7-32	11-95	55-56
7-52	11-97	55-116
8-22	11-117	55-126
8-137	11-155	55-225
8-187	11-156	55-227
8-581	11-157	55-260
8-590	11-158	55-500 (AA-AB)
8-667	11-165	57

NO: State AG (3); units-same as Active Army except allowance is one copy to each unit

USA R: None.

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

D E P A R T M N T O F T H E A R M Y T E C H N I C A L M A N U A L

OPERATOR'S, ORGANIZATIONAL, FIELD AND DEPOT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS LIST AND MAINTENANCE
 ALLOCATION CHART FOR
 TERMINAL, TELEGRAPH-TELEPHONE AN/TCC-14

Headquarters, Department of the Army, Washington 25, D. C.
 17 August 1959

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*This manual supersedes DA Supply Manual SIG 7 & 8 AN/TCC-14, 4 February 1957, including C 1, 1 K May 1957.

SECTION I

INTRODUCTION

1. Scope

Sections II through IV contain operator's, organizational, field, and depot maintenance repair parts and special tools lists.

a. Section II lists items supplied for initial operation and for running spares and accessories. The list includes tools, accessories, parts, and material issued as *part of* the major end item. The list includes all items authorized for basic operator maintenance of the equipment. End items of equipment are issued on the basis of allowances prescribed in equipment authorizing tables and other documents which are a basis for requisitioning.

b. Section III 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.

c. Section IV lists the quantities of repair parts for third and fourth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

d. The columns in sections II, III, and IV are defined as follows:

(1) *Source, maintenance, and recoverability code.* Source, maintenance and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an item is re-pairable or salvageable. The source code column is divided into four columns. Symbols are used in these four columns as follows:

(a) *Column A.* The numbers in this column indicate the technical service responsible for supply. AR 310-2 defines the basic numbers used to identify the technical services. The number "11" (the Signal basic number) is not used; if the part is supplied by Army Signal the column is left blank.

(b) *Column B.* Not used.

(c) *Column C.* This indicates the lowest maintenance echelon authorized to install the part.

(d) *Column D.* Not used.

(2) *Federal stock number.* The Federal 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 to identify items for emergency use.

(3) *Designation by model.* Not used.

(4) *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 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) *Expandability.* 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) Field (Third Echelon). The numbers in these columns indicate quantities of repair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (11) Field (Fourth Echelon) The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (12) Depot (Fifth Echelon). The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are on the quantity required for rebuild of 100 equipments.
- (13) Illustration. The "Item No." Column lists the reference symbols used for identification of the items in the illustration or test 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. Additional items not expected to fail during the first year, but which may be required to perform authorized field maintenance in subsequent years are identified by an asterisk and are to be requisitioned as required for immediate use only.

Refer to AR 700-18.

4. Requisitioning Information

a. The allowance factors in the second echelon 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

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

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 0.50 will revert to the next lower number; fractional values above 0.5 will advance to the next higher whole number.

c. The number of parts authorized, determined after application of a and b 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.

e. The allowance factors in the third, fourth, and fifth echelons are based on 100 equipments. In order to determine the number of parts authorized for initial stockage 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

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

Number of parts authorized for initial stockage.

f. 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 0.50, the quantity authorized will be zero.

(2) When the total number of parts authorized is between 0.50 and 1.0, the quantity authorized will be one.

(3) For all values above one, fractional values below 0.5 will revert to lower whole number and fractional value 0.5 and above will advance to the next higher whole number.

g. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. Reference

Additional instructions concerning maintenance of this equipment are contained in---

a. TM 11-5805-247-12P, Operator's and Organizational Maintenance Repair Parts and Special

Tools List and Maintenance Allocation Chart for Converter, Telegraph-Telephone, Signal TA-182/U.

b. TM 11-5805-246-12P, Operator's and Organizational Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart for Terminal, Telegraph TH-5/TG.

6. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct 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)				(2)	(3)				(4)	(5)	(6)	(7)	(8)	(9)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPEND- ABILITY	QUANTITY AUTHO- RIZED	ILLUSTRATION	
													FIGURE NO.	ITEM NO.
									ITEMS COMPRISING AN OPERABLE EQUIPMENT					
									TERMINAL, TELEGRAPH TELEPHONE AN/TCC- 14					
				5805-238-9873					TERMINAL, TELIGRAPH-TELEPHONE AN/TCC 14	ea	NX			
				Order thru AGC					TECHNICAL MANUAL TM11-5805-254-15	ea	NX	2		
				Order thru AGC					TECHNICAL MANUAL TM11 805--254-15P	ea	NX	2		
				5805-263-3326					CONVERTER, TELEGRAPH-TELEPHONE, SIGNAL TA-182/U	ea	NX	1		
				5915- 356.2134					FILTER ASSEMBLY, ELECTRICAL F-98/U	ea	NX	1		
				5805-246-8734					TERMINAL, TELEGRAPH TH-5/TG	ea	NX	1		
									FILTER ASSEMBLY GROUP					
				8465-356-4895					SLING, CARRYING, BAG & CASE: SIG DWG #SC-B-98316	ea	NX	1		
									RUNNING SPARES AND ACCESSORY ITEMS					
									TERMINAL, TELEGRAPH-TELEPHONE AN/TCC- 14					
									NO PARTS AUTHORIZED FOR STOCKAGE AT FIRST ECHELON.					
									5					

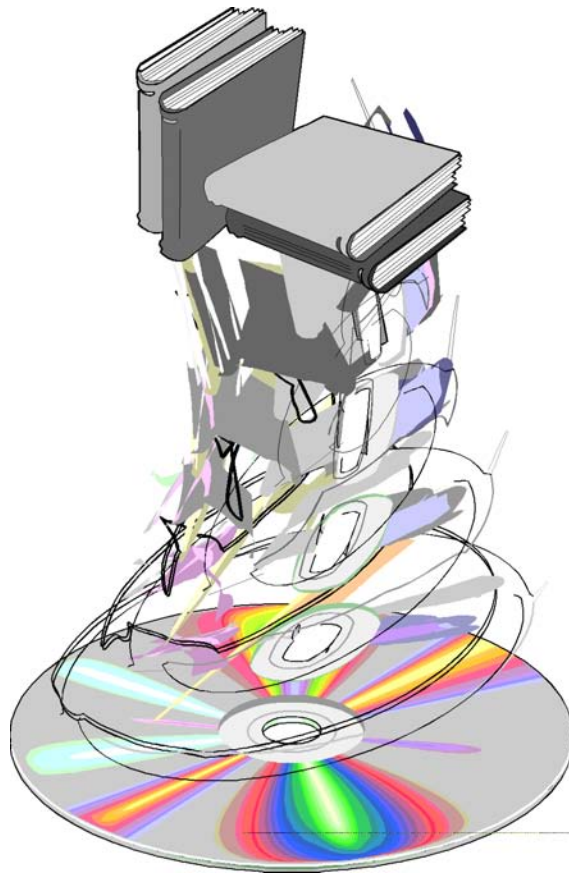
SECTION III. SECOND ECHELON FUNCTIONAL PARTS LIST

(1) SOURCE MAINTENANCE AND RECOVERABILIT Y CODE				(2) FEDERAL STOCK NUMBER				(3) DESIGNATION BY MODEL				(4) DESCRIPTION				(5) UNIT OF ISSUE	(6) EXPEND- ABILITY	(7) QUANTITY INCORPO- RATED IN UNIT	(8) ORGANIZATIONAL 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS 2ND	(9) ILLUSTRATION	
																	FIGURE NO.	ITEM NO.			
												TERMNAL, TELEGRAPH-TELEPHONE AN/TCC- 4									
				65803-238-9873								TERMIINAL, TELEGRAPH-TELEPIIONC A.N/TCC-14				ea	NX				
				5916-356-2134								FILTER ASSEMBLY.ELECTRICAL F-98/U				ea	NX	1	*		
												FILTER ASSEMBLY GROUP									
				8465-356-4895								SUNG,CARRYING , BAG o CASE: SITG DG aSC-B-983				6	ea	NX	1	4	
												6									

PAGES 7 and 8

This page was not available from the proponent or the Publication Distribution Center at the time of the CD release. Please refer to your paper or microfiche copy as appropriate.

NOT DIGITIZED



(+) symbol indicates the echelons allocated the facility.

(3) *Tool code*. This column lists the tool code assigned.

(4) *Remarks*. Entries in this column are used to clarify data in the other columns.

8. Maintenance by Using Organizations

When this equipment is used by signal service organizations organic to theater headquarters or

communication zones to provide theater communications, those maintenance functions allocated up to and including fourth echelon are authorized to the organization operating this equipment.

9. Mounting Hardware

The basic entries of this maintenance allocation chart do not include mounting hardware such as screws, nuts, bolts, washers, brackets, clamps, etc.

Section VI. MAINTENANCE ALLOCATION CHART

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PART OR COMPONENT	MAINTENANCE FUNCTION	1ST ECH	2ND ECH	3RD ECH	4TH ECH	5TH ECH	TOOLS REQUIRED	REMARKS
TERMINAL, TELEGRAPH-TELEPHONE AN/TCC-14	service		X					Applies to Filter Assembly, Electrical F-98/U only Applies to Filter Assembly, Electrical F-98/U only Applies to Filter Assembly, Electrical F-98/U only Applies to Filter Assembly, Electrical F-gR/U only Applies to Filter Assembly, Electrical F-98/U only
	inspect		X					
	test				X		1, 2	
	repair			X			3	
	rebuild						X	
CONVERTER, TELEGRAPH-TELEPHONE SIGNAL TA-182/U								Reference Separate Maintenance Allocation Chart for Terminal, Telegraph TH-S/TG
FILTER ASSEMBLY, ELECTRICAL F-98/U	service		X					1, 2
	inspect		X					
	test				X			
COVER ASSEMBLY	replace	X						3
	repair			X				
	replace		X					
PACKING, PREFORMED TERMINAL, TELEGRAPH TH-5/TG Chart for Terminal, Telegraph TH-5/TG	repair			X				Structural repair in 4th & 5th echelons Reference seasrate Maintenandre Allocation
	replace			X				
	service			X				
			10					

ALLOCATION OF TOOLS FOR MAINTENANCE FUNCTIONS

(1) TOOLS REQUIRED FOR MAINTENANCE FUNCTIONS	(2) 1ST ECH	(3) 2ND ECH	(4) 3RD ECH	(5) 4TH ECH	(6) 5TH ECH	(7) TOOL CODE	(8) REMARKS
TERMINAL,TELEG'APH-TELEPHONE AN/TCC-14 (continued) FREQUENCYMETER FR-67/U TEST SET TS-40/PCM TOOL EQUIPMENT TE-123		11	+	+	+	1 2 3	

By Order of *Wilbur M. Brucker*, Secretary of the Army:

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

Official:

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

Distribution:

Army Terminals (1)
USASA (2)
CNGB (1)
Tech Stf, DA (I) except
 CSigO (30)
Tech Stf Bd (1)
USA Arty Bd (I)
USA Armor Bd (1)
USA Inf Bd (I)
USA AD Bd (1)
USA Abn & Elct Btd (I)
USA Awn Bd (1)
USA Arctic Test Bd (1)
USCONARC(5)
US ARADCOM(2)
US ARADCOM Rgn (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
MDW (1)
Armies (5) except
 First US Army (7)
Corps (2)
Div (2)
USATC (2)
USMA (5)
Svc Colleges (5)
Br Svc Sch (5) except
 USASCS (Ft Monmouth) (500)
Gen Depot (2) except Atlanta Gen
 Depot (None)
Sig Sec. Gen Depot (10)
Sig Depots (17)
Army Pictorial Cen (2)
Engr Maint Cen (I)
USA Ord Msl Comd (3)
USASSA (15)
USASSA-MRO (1)
USA Sig Pub Agcy (8)
USA Sig Engr Agcy (1)
USA Comm Agcy (2)
USA Sig Eqp Spt Agcy (7)
USA Sig Msl Spt Agcy (13)
WVRA. C (1)
AFIP (I1)
ANIS (1)
Ports of Emb (OS) (2)

Trans Terminal Comd (1)
OS Sup Agcy (1)
Yuma Test Sta (2)
USA Elct PG (1)
Sig Lab (5)
Sig Fld Maint Shops (3)
Mil Dist (1)
USA Corps (Res) (1)
Sectors, USA Corps (Res) (I)
JBUSMC (2)

Units org under fol TOE:

1-107 (2)	9-65 (2)
1-207 (2)	9-66 (2)
3-32 (2)	9-67 (2)
5-15 (2)	9-86 (2)
5-16 (2)	10-17 (2)
5-192 (2)	10-22 (2)
5-262 (2)	10-77 (2)
5-266 (2)	10-377 (2)
5-267 (2)	10-536 (2)
5-279 (2)	11-5 (2)
5-312 (2)	11-7 (2)
5-315 (2)	11-15 (2)
5-316 (2)	11-16 (2)
5-352 (2)	11-17 (2)
5-372 (2)	11-18 (2)
5-376 (2)	11-22 (2)
5-412 (2)	11-32 (2)
5-5(00 (AA-AD) (2)	11-37 (2)
6-535 (2)	11-39 (2)
6-536 (2)	11-45 (2)
6-631 (2)	11-46 (2)
7-11 (2)	11-54 (2)
7-12 (2)	11-55 (2)
7-31 (2)	11-57 (2)
7-32 (2)	11-58 (2)
7-52 (2)	11-66 (2)
8-22 (2)	11-85 (2)
8-187 (2)	11-86 (2)
8-581 (2)	11-87 (2)
8-590 (2)	11-95 (2)
8-667 (2)	11-97 (2)
9-12 (2)	11-98 (2)
9-17 (2)	11-99 (2)
9-22 (2)	11-11712L
9-47 (2)	15 (2)

11-156 (2)	19-256 (2)	39-51 (2)	55-16 (2)
11-157 (2)	20-300 (2)	36-61 (2)	55-46 (2)
11-158 (2)	30-15 (2)	37-71 (2)	55-56 (2)
11-500 (AA-AE) (2)	30-16 (2)	39-72 (2)	55-57 (2)
11-537 (2)	30-19 (2)	44-12 (2)	55-109 (2)
11-555 (2)	30-21 (2)	44-70 (2)	55-116 (2)
11-557 (2)	30-22 (2)	44-101 (2)	55-202 (2)
11-558 (2)	30-79 (2)	44-112 (2)	55-225 (2)
11-587 (2)	32-51 (2)	44-201 (2)	55-227 (2)
11-592 (2)	32-55 (2)	51-15 (2)	55-260 (2)
11-597 (2)	32-56 (2)	51-16 (2)	55-302 (2)
17-22 (2)	32-57 (2)	55-11 (2)	55-445 (2)
19-252 (2)	32-500 (2)	55-12 (2)	55-500 (AA-AE) (2)
	33-56 (2)		

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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