

TECHNICAL MANUAL

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST**

FOR

**CENTRAL OFFICE, TELEPHONE AUTOMATIC
AN/TTC-41(V)5 (NSN 5805-01-044-8870),
AN/TTC-41 (V)6 (NSN 5805-01-045-3157),**

AND

AN/TTC-41 (V7 (NSN 5805-01-044-88711

This copy is a reprint which includes current
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AN/TTC-41 (V)5 (NSN 5805-01-044-8870),
AN/TTC-41 (V)6 (NSN 5805-01-045-3157),
AND
AN/TTC-41 (V)7 (NSN 5805-01-044-8871)
Basic Manual Current as of 25 August 1982
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual if you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Communication-Electronics Command and Fort Monmouth, ATTN: DR-SEL-ME-MP, Fort Monmouth, NJ 07703. In either case, a reply will be furnished direct to you.

Table of Contents

SECTION			Page	Illus Figure
I	Introduction.....		1	
II.	Repair Parts List.....		5	
GROUP 00	Central Office Telephone, Automatic AN/TTC-41(V)5, (V)6, and (V)7		5	1
01	Trailer Communications Facility.....		7	2
	Flourescent Lamp Assemblies.....		13	3
	Intake Vent.....		15	4
	Patch Cords.....		17	5
	0101 Trailer Chassis M569 (See TM 9-2330-251-14 for parts)			
	0101 Equipment Rack (No parts authorized)			
	010201 AC Power Distribution Box (No parts authorized)			
	010202 DC Power Distribution Box.....		19	6
	010203 Signal Entrance Box (No parts authorized)			
	010204 Patch Panel (No parts authorized)			

		Page	Illus Figure
GROUP	01 010205 Top Assembly	21	7
	010206 Jack lifting Assembly (No parts authorized)		
	02 Exhaust Blower Assembly (No parts authorized)		
	03 Multifuel Heater UH-48C (See TM 5-4520-239-24P for parts)		
	04 Power Cable (50 Feet) CX-7453A/U (No parts authorized)		
	06 Power Cable Stub (15 Feet) CX-7705A (No parts authorized)		
	06 Switchboard, Automatic SB-3614/TT (See TM 11-6805-695-20P for parts)		
	07 Battery, Storage BB-501/U (Nickel Cadmium) (See TM 11-6140-203-20P-3 for parts)		
	08 Battery, Storage BB-2971U (Lead Acid) (See TM 9-6140-200-14 for parts)		
	09 Intercommunication Station LS-147F/FI (See TM 11-5830-256-23P for parts)		
	10 Telephone Set TA-838/TT (See TM 11-5805-650-12&P for parts)		
	10 1001 Mounting Brackets Telephone (No parts authorized)		
	11 Power Supply PP-6224/U (See TM 11-6130-266-15 for part)		
	12 Headset Microphone H-182/PT (See TM 11-5986-283-20P for parts)		
	13 Headset Switchbox (No parts authorized)		
SECTION	III. Special Tools List (Not applicable)		
SECTION	IV. National Stock Number and Part Number Index	22	

SECTION I INTRODUCTION

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/TTC-41(V)5, 6 and 7. 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 alphanumeric 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 (SMU 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:

<i>Code</i>	<i>Definition</i>
PA-	Item procured and stocked for anticipated or known usage.
PD-	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
XA-	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB-	Item is not procured or stocked. If not available through salvage, requisition.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 750-1.

(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:

<i>Code</i>	<i>Application/Explanation</i>
O-	Support item is removed, replaced, used at the organizational level

(b) The maintenance code entered in the fourth positions 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:

<i>Code</i>	<i>Application/Explanation</i>
O-	The lowest maintenance level capable of complete repair of the support item is the organizational level
F-	The lowest maintenance level capable of complete repair of the support item is the direct support level
H-	The lowest maintenance level capable of complete repair of the support item is the general support level