TECHNICAL MANUAL

DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

FOR

RADIO SET AN/ARC-164(V)12

(NSN 5821-01-071-5624)

AND

RADIO SET AN/ARC-164(V)16

(NSN 5841-01-122-7094)

TECHNICAL MANUAL NO. 11-5841-286-30P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 11 May 1984

PARTS AND SPECIAL TOOLS LISTS

FOR

RADIO SET AN/ARC-164(V)12

(NSN 5821-01-071-5624)

AND

RADIO SET AN/ARC-164(V)16

(NSN 5841-01-122-7094)

Current as of 10 February 1984

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 Communications-Electronics Command and Fort Monmouth, ATTN: DR-SEL-ME-MP, Fort Monmouth, New Jersey 07703.

In either case, a reply will be furnished direct to you

Table of Contents

SECTION	I	Introduction	Page 1	Illus Figure
	П.	Repair Parts List	5	
GROUP	00	Radio set AN/ARC-164(V)12 and Radio set AN/ARC-164(V)16	5	1
	01	Radio set control C-10547/ARC-164(V)	7	2
		0101 Switching Unit (1A1)	11	3
		010101 MNOS Memory(1A1A1) (No parts authorized)		
		0102 Control Adapter (1A2) (No parts authorized)		
	01 Radio set control C-10547/ARC-164(V)	0103 Wiring Harneas (W1) (No parts authorized)		
	02	Receiver-Transmitter RT-1288/ARC-164(V) and RT-1288A/ARC-164(V)16 (Unit 2)	13	4
		0201 Signal Data Converter (2A1)	17	5
		020101 Converter Circuit Card Assembly (2A2A1) (No parts authorized)		
		0202 Synthesizer (2A2)	19	6

^{*} This manual superseades TM 11-5841-286-30P, 27 March 1981.

TM 11-5841-286-30P

		Table of Contents—Continued	Page	IIIus Figure
GROUP	02 (020201 Digital Circuit Card Assembly (2A2A1) (No parts authorized) 020202 Analog Circuit Card Assembly (2A2A2) (No parts authorized) 020203 D/A Converter Circuit Card Assembly (2A2A3) (No parts authorized) 0203 Guard Receiver (2A3) (No parts authorized) 0204 Main Receiver (2A4) (No parts authorized)		
		0205 FM/FSK Modulator (2A5) (No parts authorized) 0206 Transmitter (2A6)	21	7
		020601 Modulator Circuit Card Assembly (2A6A1) (No parts authorized) 0207 Power Supply (2A7)	23	8
	03	020701 DC to DC Converter (2A7A1) (No parts authorized) 020702 Power Supply Circuit Card Assembly (2A7A2) (No parts authorized) 0208 Cable Assembly (W6) (No parts authorized) Mount MT-6017/ARC-164(V) (Unit 3)	. 27	9
Section	Ш.	Special Tools List (Not applicable)		
	IV.	National Stock Number and Part Number Index	. 28	

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 direct support maintenance of the AN/ARC-164(V)12 and AN/ARC-164(V) 16. 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 listing followed by a list, in alphameric 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 (SMR) codes.
- (1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, re pair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

code Definition

PA- Item procured and stocked for anticipated or known usage.

Code Definition

- PB- Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
- PC- Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
- 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.
- PE- Support equipment procured and stocked for initial issue and outfitting to specified maintenance repair activities.
- PF- Support equipment which will not be stocked but which will be centrally procured on de mand.
- PG— Item procured and stock to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
- KD- An item of a depot overhaul/repair and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
- KF— An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
- KB— Item included in both a depot overhaul/repair kit and a maintenance kit.
- MO- Item to be manufactured or fabricated at the organizational level.
- MF- Item to be manufactured or fabricated at the direct support maintenance level.
- MH- Item to be manufactured or fabricated at the general support maintenance level.
- MD- Item to be manufactured or fabricated at the depot maintenance level.
- AO- Item to be assembled at organization level.

code Definition

- AF— Item to be assembled at direct support maintenance level.
- AH— Item to be assembled at general support maintenance level.
- AD— Item to be assembled at depot maintenance level.
- 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.
- XC— Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD- A support item that is not stocked. When required, item will be procured through normal supply channels.

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:

Code Application/Explunation

- C- Crew or operator maintenance performed within organizational maintenance.
- O- Support item is removed, replaced, used at the organizational level.
- F- Support item is removed, replaced, used at the direct support level.
- H-Support item is removed, replaced, used at the general support level.
- D- Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.
- (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:

code Application/Explandon

- 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.
- D- The lowest maintenance level capable of complete repair of the support item is the depot level.
- L- Repair restricted to designated specialized repair activity.
- Z- Nonreparable. No repair is authorized.
- B— No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.
- (3) Recoverability code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability

codes

Definition

- Z- Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3
- O- Reparable item. When uneconomically reparable, condemn and dispose at organizational
- F- Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
- H- Reparable item. When uneconomically reparable, condemn and dispose at the general SUPport level.
- D- Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L- Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
- A— Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.
- c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requistioning purposes.

- d. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.
- e. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair parts received may have a different part number than the part being replaced.

- f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.
- g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two character alphabetical abbreviation (e.g., ea, in, pr, etc). 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.
- h. Quantity Incorporated in Unit Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usuable on codes used in this publication are:

 Code
 Used on

 EJM
 AN/ARC-164(V)12

 FFK
 AN/ARC-164(V)16

- b. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 11-5841-286-13.
- c. Detailed assembly instructions for items source coded to be assembled are found in TM 11-5841-286-13. Assembly components are listed immediately following the item to be assembled.

 $\emph{d.}$ The following publications pertain to the AN/ARC-164(V)12 and AN/ARC- 164(V)16 and its components:

TM 11-5841-286-13, Radio Set AN/ARC-164(V)12 and AN/ARC- 164(V)16

TM 11-5841-286-20P, Radio Set AN/ARC-164(V)12 and AN/ARC-164(V)16

TM 11-5841-286-30, Radio Set AN/ARC-164(V)12 and AN/ARC- 164(V)16

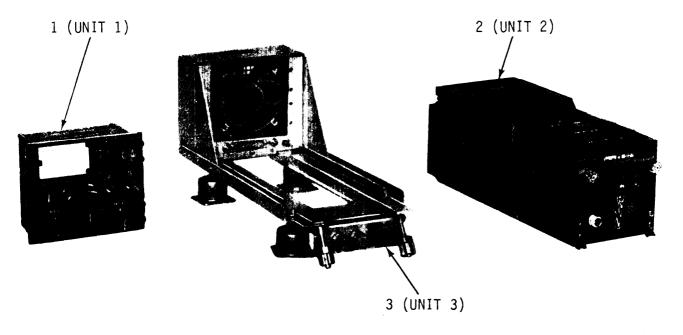
e. National stock numbers (NSN'S) that are missing from P source coded items have been applied for and will be added to this TM by future change/revised when they are entered in the Army Master Data File (AMDF). Until the NSN'S are established and published, submit exception requisitions to: Commander, US Army Communications—Electronics Command and Fort Monmouth, ATTN: DRSEL-MM, Fort Monmouth, New Jersey 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

- *a.* When National stock number or part number is unknown.
- (1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.
- (2) *Second.* Find the illustration covering the functional group to which the item belongs.
- (3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.
- (4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.
- $\it b.$ When National stock number or part number is known.
- (1) First. Using the index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.
- (2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.



EL6EY001

Figure 1. Radio Set AN/ARC- 164(V)12 and AN/ARC-164(V) 16.

	SECTION II TM11-5841-286-30P								
(1)		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT	
1 1	1 2 2	PAODD PAODD	5821-01-070-4433 5821-01-070-5844 5821-01-122-7094	80058 80058 80058	C-10547/ARC-164(V) RT-1288/ARC-164(V)12 RT-1288A/ARC-164 (V)16	GROUP 00 RADIO SET AN/ARC-164(V) 12 AND AN/ARC-164(V)16 CONTROL,RADIO SET	A A	1 1	
1	3 3	PAODD	5821-01-070-4271	80058	MT-6017/ARC-164(V)	MOUNTING, ELECT	EA	1	

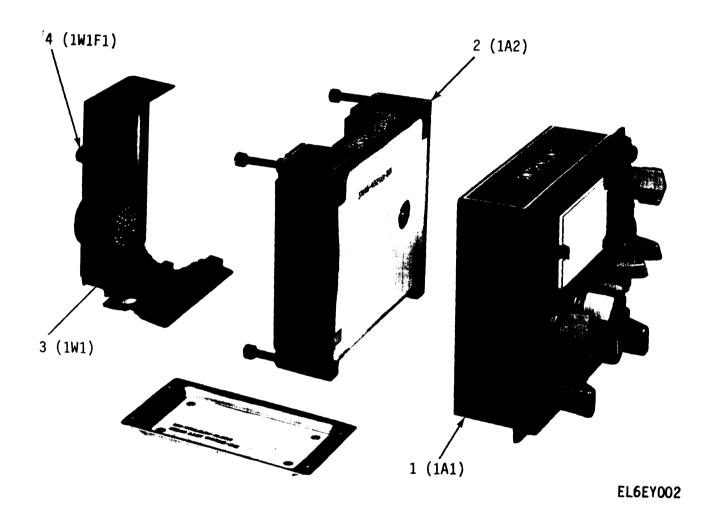


Figure 2. Control C-10547/ARC-164(v).

	SECTION II TM11-5841-286-30P							
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTR		i				DESCRIPTION		QTY INC
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	IN UNIT
						GROUP 01 RADIO SET CONTROL C-10547/ARC-164(V)		
2		PAFDD	5821-01-070-5687	80058	SA-2225/ARC-164(V)		ĒΑ	1
2		PAFDD	5821-00-591-9790	80058	MX-9708/ARC-164(V)	HOUSING-POWER SUPPL	ΕA	1
2		PAFFF	5995-01-074-4406	80058	CX-12980/ARC-164 (V)	CABLE ASSEMBLY,SPEC	EΑ	1
2		PAFZZ	5920-00-054-0173	81349	FMD1-125V2A	FUSE, CARTRIDGE	EΑ	1
_						7/(8 BLANK)		

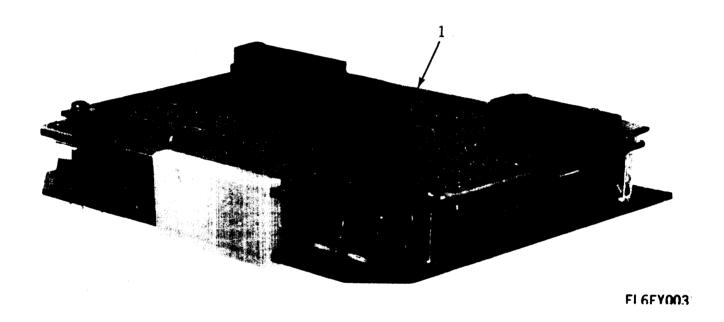


Figure 3. Switching Unit (1A1) (Sheet 1 of 2).

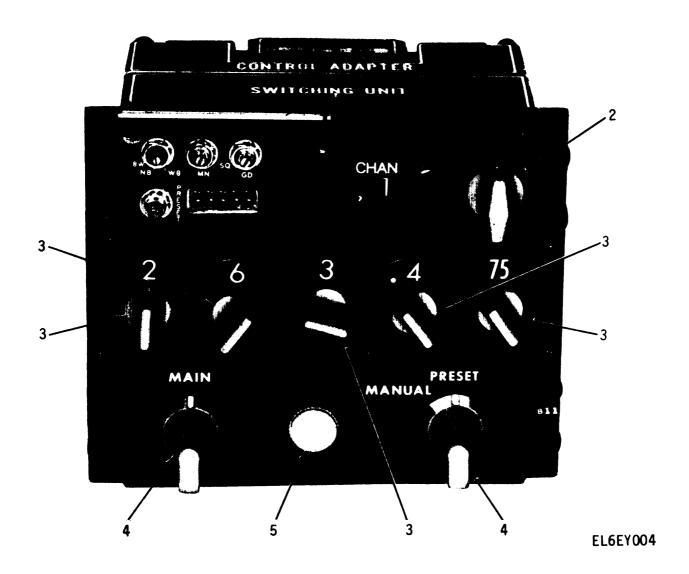
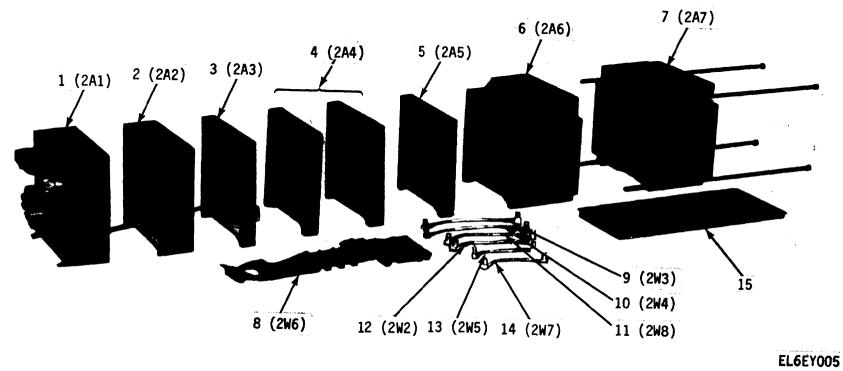


Figure 3. Switching Unit (1A1) (Sheet 2 of 2).

	SI	CTION IITM-11-5841-286-30P						
(1 ILLUS) RATION	(2)	(3)	(4)	(5)	(b) DESCRIPTION	(/)	(8) QTY
(a) FIG NO.	(b) Item No.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	INC IN UNIT
3 3 3 3 3	1 2 3 4 5	PAFDD PAOZZ PAOZZ PAOZZ PAOZZ	5821-01-072-0936 5355-01-004-9583 5355-01-004-9582 5355-01-004-9581	37695 37695 37695 37695	912323-802 148054-1 148059-1 148051-1 148053-1	GROUP 0101 SWITCHING UNIT (1A1) ELECTRONIC COMPONEN. KNOB. KNOB. KNOB. KNOB. KNOB. KNOB.	E A E A	1 1 5 2 1

Figure 4. Receiver- Tranmitter RT-1288/ARC-164(V) and RT-1288A/ARC-164(V) (Unit 2).



		OLUTION II	_			TM11-5841-286-30P		
(1)		(2)	(3)	(4)		(6)	(7)	(8)
ILLUSTF (8)	(b)		NATIONAL			DESCRIPTION		QTY INC
(8) FIG NO.	ITÉM NO.	SMR CODE	STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	IN UNIT
						GROUP 02 RECEIVER-TRANSMITTER		
						RT-1288/ARC-164(V) AND		
						RT-1288A/ARC-164(V)16 (UNIT 2)		
4	1	PAFDD	5821-01-072-1319	80058	CV-3556/ARC-164(V)	CONVERTER,SIGNAL DA	EA	1
4	2	PDFDD	5821-00-568-1931	80058	O-1705/ARC-164(V)	SYNTHESIZER,ELECTRI	В	1
4	3	PAFDD	5821-00-570-4365	80058	R-1976/ARC-1641(V)	RECEIVER SUBASSEMBL	EA	1
4	4	PAFDD	5821-01-072-1351	80058	R-2136/ARC-164(V	RECEIVER,RADIO	EA	1
4	4	PAFDD	5821-01-128-7753	80058	R2136A/ARC-164(V	RECEIVER,RADIO	EA	1
4	5	PAFDD	5821-01-072-1335	80058	MD-1056/ARC-164(V)	CIRCUIT CARD ASSEMB	EA	1
4	6	PAFDD		80058	T-1454/ARC-164(V)	TRANSMITTER,RADIO	EA	1
4	6	PAFDD	5821-01-126-0448	80058	T-1454/ARC-164(V)	TRANSMITT ER,RADIO	EA	1
4	7	PAFDD	5821-01-070-5855	80058	PP-7518/ARC-164(V)	POWER SUPPLY	В	1
4	8	PAFZZ	5995-01-068-6914	80058	CX-13092/ARC-164 (V)	CABLE ASSEMBLY,SPECEJM	EA	1
4	8	PAFZZ	5995-01-125-1087	80058	CX-13092A/ARC-16 4(V)	CABLE ASSEMBLY,SPECFFK	EA	1
4	9	PAFZZ	5995-01-101-5190	37695	467592-802	CABLE ASSEMBLY,RADI	В	1
4	10	PAFZZ	5995-01-101-5191	37695	467592-803	CABLE ASSEMBLY,RADI	EA	1
4	11	PAFZZ	5995-01-102-1553	37695	467592/806	CABLE ASSEMBLY,RADI	EA	1
4	12	PAFZZ	5995-01-101-5189	37695	467592/801	CABLE ASSEMBLY,RADI	El	1
4	13	PAFZZ	5995-01-105-1998	37695	467592-804	CABLE ASSEMBLY,RADI	В	1
4	14	PAFZZ	5995-01-101-5192	37695	467592-805	CABLE ASSEMBLY,RADI	EA	1
4	15	XDFZZ	5821-01-075-2935	80058	MX-10037/ARC-164 (V)	COVER, ACCESS.	EA	1
						13/(14 BLANK)		
	i l		l .					

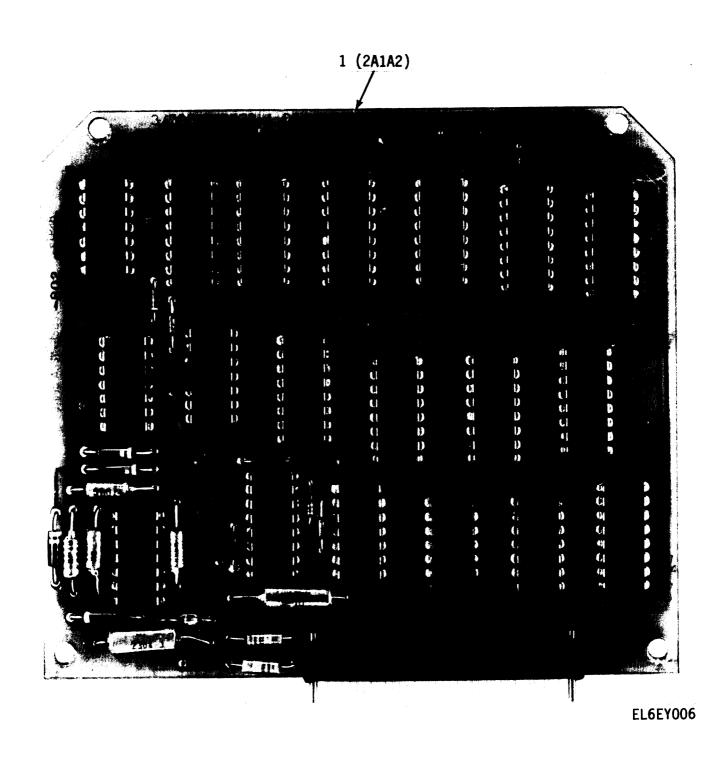


Figure 5. Signal Data Converter (2A1) (Sheet 1 of 2).

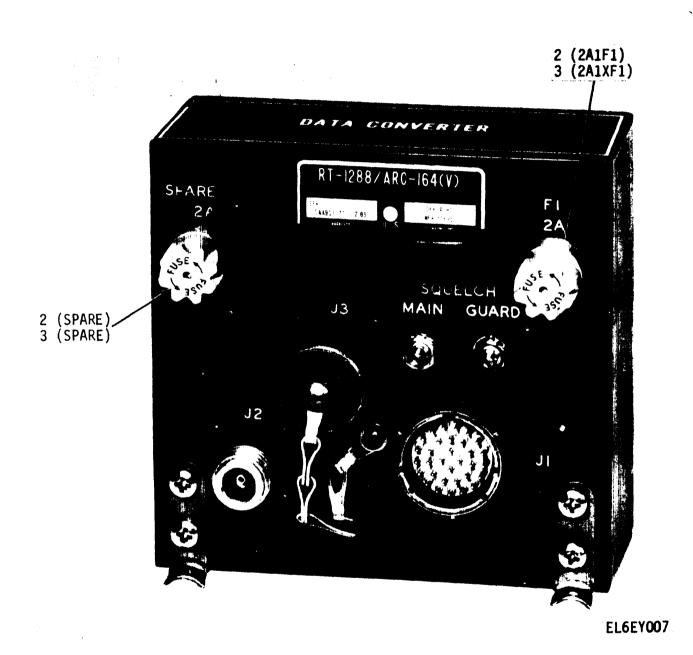


Figure 5. Signal Data Converter (2A1) (Sheet 2 of 2).

		SECTION	<u> </u>			TM11-5841-286-30P				
(1) ILLUSTF		(2)	(3)	(4)	(5)	(6)	(7)	(8)		
-	(b)	CMD	NATIONAL		2127	DESCRIPTION		QTY INC IN		
(a) FIG NO.	NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	UNIT		
						ODOUD COOL CIONAL DATA CONVEDTED (OAA)				
5	1	PAFDD	5821-00-576-4859	37695	918835-802	GROUP 0201 SIGNAL DATA CONVERTER (2A1) CIRCUIT CARD ASSEMB	EA	4		
5	2	PAOZZ	5920-00-280-4960	81349	FO2A250V2A	FUSE,CARTRIDGE.	EA	1 2		
5	3	PAFZZ	5920-00-556-0144	81349	FHN20G	FUSEHOLDER,EXTRACTO	EA	2		
						17				

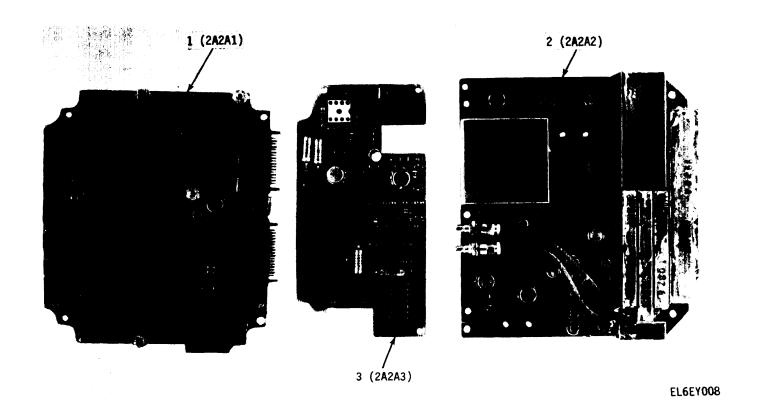


Figure 6. Synthesizer (2A2).

		SECTION.	_					
(1) ILLUSTR		(2)	(3)	(4)	(5)	(6)	(7)	(8)
			NATIONAL			DESCRIPTION		QTY INC
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	IN
						3		
						GROUP 0202 SYNTHESIZER (2A2)		
6		PAFDD	5821-00-570-4243	37695	910508-801	CIRCUIT CARD ASSEMB	EA	1
6		PAFDD	5821-00-570-4245	37695	910428-803	CIRCUIT CARD ASSEMB		1
6		PAFDD	5821-00-570-4249	37695	910426-802	CIRCUIT CARD ASSEMB	EA	1
						19		
						٠		

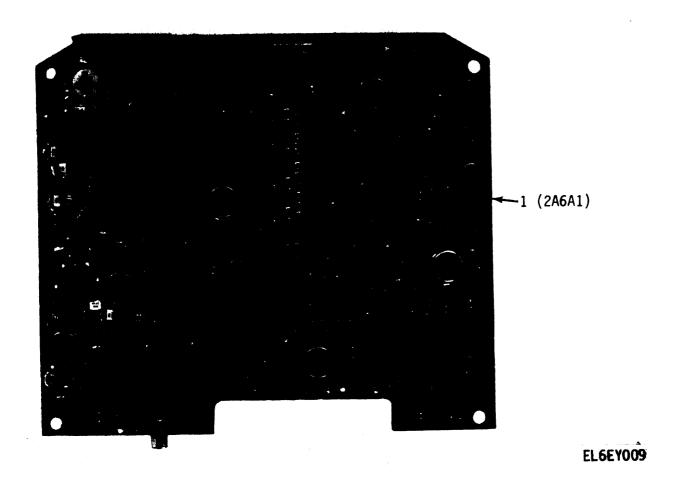


Figure 7. Transmitter (2A6).

	<u>Section</u> II					TM11-5841-286-30P			
(1 ILLUSTR/) ATION	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	INC IN UNIT	
(a) FIG	<u> </u>	SMR CODE PAFDD PAFDD	NATIONAL STOCK NUMBER 5821-01-072-0968 5821-01-149-4145	37695 37695	PART NUMBER 913627-801 811034-801	GROUP 0206 TRANSMITTER (2A6) CIRCUIT CARD ASSEMB. EJM CIRCUIT CARD ASSEMB. FFK	U/M EA EA	QTY INC IN UNIT	
						21			

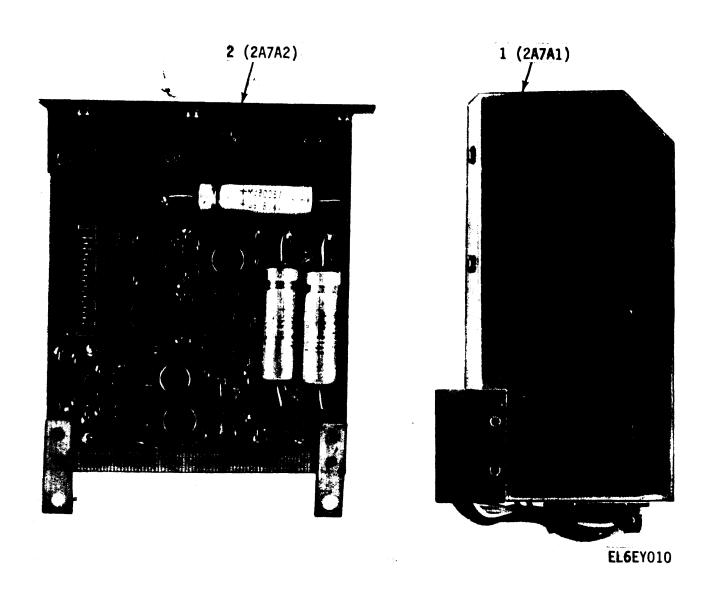


Figure 8. Power Supply (2A7).

		<u>Section II</u>						
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTR			ΝΑΤΙΟΝΑΙ			DESCRIPTION		QTY INC IN
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	IN UNTY
			-			USABLE ON CODE	_	•
						GROUP 0207 POWER SUPPLY (2A7)		
8	1	PAFDD	5821-00-576-4867	37695	538667-802	POWER SUPPLY	EA	
8	2	PAFDD	5821-01-072-0930	37695	913824-801	POWER SUPPLY SUBASS	EA	1
						23/(24 BLANK)		

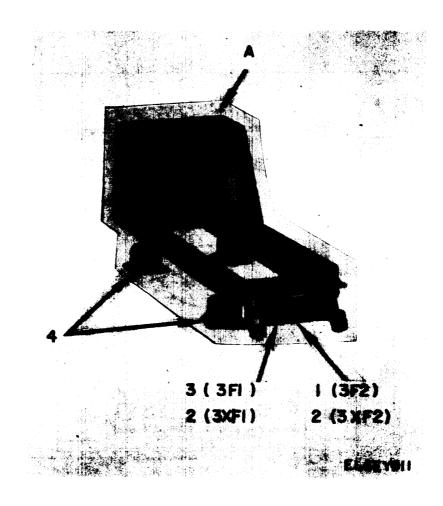


Figure 9. Mount Mt-6017/ARC-164(V) (Unit 3) (Sheet 1 of 2).

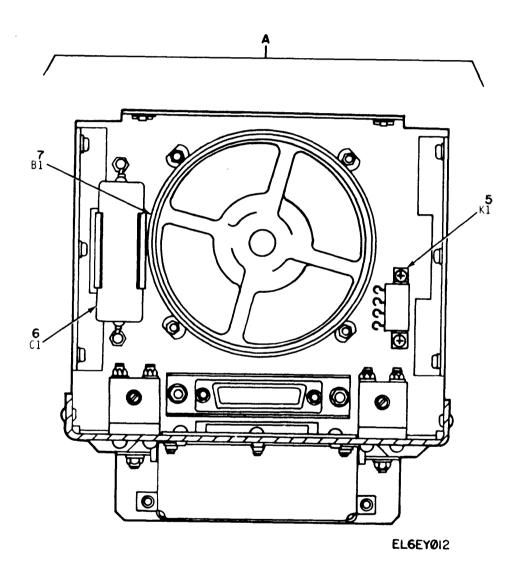


Figure 9. Mount MT-6017/ARC-164(V) (Unit 3) (Sheet 2 of 2).

	<u>SECTION II</u> TM 11-5841-286-							
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTF			NATIONAL			DESCRIPTION		QTY INC
(a) FIG NO.	(b) ITEM NO.	SMR CODE	STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	INC IN UNIT
						GROUP O3 MOUNT MT-6017/ARC-164(V) (UNIT 3)		
9	1	PA0ZZ	5920-00-280-4465	81349	F02A250V1AS	FUSE, CARTRI DGE	EA	1
9	2	PAOZZ	5920-00-556-0144	81349	FHN2OG	FUSEHOLDER, EXTRACTO	EA	2
9	3	PAOZZ	5920-01-009-5381	81349	F02A32V25AS	FUSE, CARTRI DGE	EA	1
9	4	XDOZZ		81860	844-CB-10	MOUNT, RESILIENT	EA	4
9	5	PAFZZ	5945-01-099-0978	96906	MS27401-26	RELAY, ELECTROMAGNET	EA	1
9	6	XDFZZ		01884	LP9A16205K	CAPACITOR, FI XED, PLA	EA	1
9	7	PAFZZ	4140-00-087-1877	82877	026975	FAN, TUBEAXI AL	EA	1
						27		

SECTION IV NOTE: LATES	T NATIONAL S	_ STOCK NUMBI			MBER INDEX ER ASSIGNMENTS.		341-286-30)P
STOCK NUMBER	FIGURE NO.	NO.			STOCK NUMBER	FIGURE NO.		ITEM NO.
5920-00-054-0173 4140-00-087-1877 5920-00-280-4465 5920-00-280-4460 5920-00-556-0144 5920-00-556-0144 5821-00-568-1931 5821-00-570-4243 5821-00-570-4245 5821-00-570-4249 5821-00-570-4249 5821-00-576-4859 5821-00-576-4867 5821-00-576-4867 5821-00-576-4867 5821-00-591-9790 5355-01-004-9581 5355-01-004-9582 5355-01-004-9583 5920-01-009-5381 5995-01-068-6914 5821-01-070-4271 5821-01-070-4433	299559466645823339411	4 7 1 2 3 3 2 2 2 1 2 3 3 3 1 1 2 5 4 4 2 3 3 1 1 2 1 2 1 1 2 1 3 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1		ראבי (מינות מונות	821-01-070-5844 6821-01-070-5855 6821-01-072-0930 6821-01-072-0936 6821-01-072-0968 6821-01-072-1319 6821-01-072-1335 6821-01-072-1351 6921-01-074-4406 6821-01-075-2935 6355-01-089-3769 6945-01-099-0978 6995-01-101-5189 6995-01-101-5189 6995-01-101-5190 6995-01-101-5191 6995-01-101-5192 6995-01-101-5192 6955-01-102-1553 6955-01-102-1553 6955-01-102-1553 69821-01-128-7753 6821-01-128-7753	1 4 8 3 7 4 4 4 4 2 4 3 9 4 4 4 4 4 4 4 4 4 4 4 7 7		27 21 1 1 54 3 15 3 5 12 9 10 11 11 11 11 11 11 11 11 11 11 11 11
5821-01-070-5687	2	1						
FSCM PART NUMBER		FIGURE I NO.	TEM NO.	FSCM	PART NUMBER		FIGURE NO.	ITEM NO.
81860 B44-CB-10 80058 C-10547/ARC-164(V 80058 CV-3556/ARC-164(V 80058 CX-12980/ARC-164(V 80058 CX-13092/ARC-164(V 80058 CX-13092A/ARC-164(V 80058 FHN20G 81349 FHN20G 81349 FHN20G 81349 FO2A250V2A 81349 F02A250V2A 81349 F02A250V1AS 81349 F02A32V25AS 01884 LP9A1B205K 80058 MD-1056/ARC-164(V) 96906 MS27401-26 80058 MT-6017/ARC-164(V 80058 MX-9708/ARC-164(V) 80058 R-2136/ARC-164(V)	(V) (V) (Y) (Y) (Y) (Y)	9 142445925999949142444411	411388324213655352273-22	80058 80058 80058 80058 82877 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695 37695	R2136A/ARC-164(V) SA-2225/ARC-164(V) T-1399/ARC-164(V) T-1454/ARC-164(V) 026975 148051-1 148053-1 148059-1 467592-802 467592-803 467592-804 467592-804 467592-805 467592/801 538667-802 811034-801 910426-802 910428-803 910508-801 912323-802 913627-801 918835-802		42449333334444448766663785	4 16667 4 5 3 9 10 13 14 11 1 1 1 1 1 2 1
LATEST NATIONAL STOCK NU	MBER ASSIGN	IMENTS		LATEST	PART NUMBER ASSIGNMEN	NTS_		
STOCK NUMBER	FIGURE NO.	ITEM NO.		FSCM	PART NUMBER		FIGURE NO.	ITEM NO.
5821-01-122-7094 5995-01-125-1087	1 4	2 8		80058	CX-13092A/ARC-164(V) RT-1288A/ARC-164(V)1 T-1399/ARC-164(V)	16 6	4 1 4	8 2 6

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



SOMETHING WRONG

WITH THIS PUBLICATION?

THEN. . JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS) Commander Stateside Army Depot ATTN: AMSTA-US Stateside, N.J. 077 07703

DATE SENT

10 July 1975

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

IJ	Tì	M 11-58	340-340	-20P		23 Jan 78	Radar Set AN/PRC-76				
	BE EXAC		OINT WHE			SPACE TELL WHAT IS					
	PAGE NO	PARA- GRAPH	FIGURE NO	TABLE NO	AND W	AND WHAT SHOULD BE DONE ABOUT IT:					
	33					For item 2, change the NSN to read: 5835-00-134-9186. Reason: Accuracy.					
	44		19			Identify the cover on the junction box (item no. 5). Reason: It is a separate item and s not called out on figure 19.					
TEAR ALONG PERFORATED LINE	45				Add t listi Reaso	he cover of the ng for figure 19	junction box as an item in the				

П											

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER SSG I. M. DeSpirit of 999-1776

DA 1 JUL 79 2028-2

PREVIOUS EDITIONS ARE OBSOLETE.

PS -- IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS

ALONG PERFORATED LINE

FILL IN YOUR UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

AMPLE OFFICIAL BUSINESS

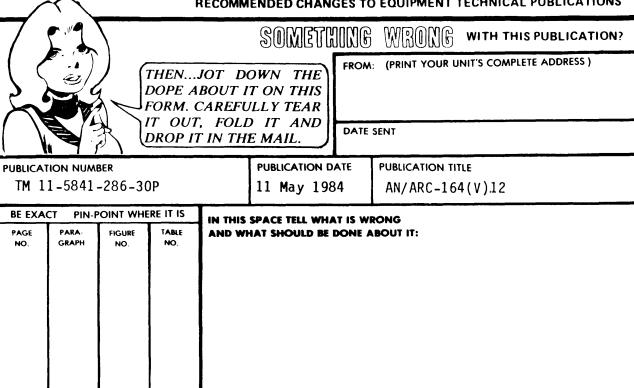
Commander

US Army Communications-Electronics Command and Fort Monmouth

ATTN: DRSEL-ME-MP

Fort Monmouth, New Jersey 07703

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

DA | FORM | 2028-2

TEAR ALONG PERFORATED LINE

PREVIOUS EDITIONS ARE OBSOLETE

P.S.-IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

	FILL IN YOUR UNIT'S ADDRESS	
		FOLD BACK
DEPART	MENT OF THE ARM	Y
01	FFICIAL BUSINESS	

Commander
US Army Communications-Electronics Command
and Fort Monmouth
ATTN: DRSEL-ME-MP
Fort Monmouth, New Jersey 07703

TEAR ALONG PERFORATED LINE

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



SOMETHING WRONG WITH THIS PUBLICATION?

THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

TEAR ALONG PERFORATED LINE

TM 11-5841-286-30P

PUBLICATION DATE 11 May 1984

PUBLICATION TITLE

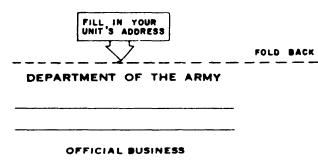
AN/ARC-164(V).12

					L			 	
PAGE PARA FIGURE TABLE AND WA					SPACE TELL W	HAT IS WE	RONG		
PAGE NO.	PARA- GRAPH	FIGURE NO.	TABLE NO.	AND W	HAT SHOULD E	E DONE A	BOUT IT:		
		ļ							
1		<u> </u>							
		l							
	ļ								
l									
j		1							
	ł								
			İ						
	i		ļ						
]								
PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER						SIGN HE	RE		

DA | FORM | 2028-2

PREVIOUS EDITIONS ARE OBSOLETE

P.S.-IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADOUARTERS.



Commander
US Army Communications-Electronics Command and Fort Monmouth
ATTN: DRSEL-ME-MP
Fort Monmouth, New Jersey 07703

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.

DATE SENT

PUBLICATION NUMBER

TEAR ALONG PERFORATED LINE

TM 11-5841-286-30P

PUBLICATION DATE
11 May 1984

PUBLICATION TITLE

AN/ARC-164(V).12

	HIS SPACE TELL WHAT IS WRONG
PAGE PARA FIGURE TABLE AN NO. NO. NO.	WHAT SHOULD BE DONE ABOUT IT:
PRINTED NAME GRADE OR TITLE AND TELEPHONE NUMBER	SIGN HERE

DA 150RM 2028-2

PREVIOUS EDITIONS ARE OBSOLETE

P.S.-IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADOUARTERS.

FILL IN YOUR UNIT'S ADDRESS	FOLD BACK
DEPARTMENT OF THE ARMY	
OFFICIAL BUSINESS	

Commander
US Army Communications-Electronics Command
and Fort Monmouth
ATTN: DRSEL-ME-MP
Fort Monmouth, New Jersey 07703

TEAN ALONG PERFORATED LIN

By Order of the Secretary of the Army:

JOHN A. WICKMAN JR. 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 DA Form 12-36B requirements for AN/ARC-164.

PIN: 048305-000