

**UNIT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
RADIO SETS**

AN/PRC-119	(NSN 5820-01-151-9915)(EIC: L2A)
AN/PRC-119A	(NSN 5820-01-267-9482)(EIC: L2Q)
AN/PRC-119D	(NSN 5820-01-421-0801)(EIC: GC9)
AN/VRC-87	(NSN 5820-01-151-9916)(EIC: L2T)
AN/VRC-87A	(NSN 5820-01-267-9480)(EIC: L22)
AN/VRC-87D	(NSN 5820-01-351-5259)(EIC: GAR)
AN/VRC-88	(NSN 5820-01-151-9917)(EIC: L2U)
AN/VRC-88A	(NSN 5820-01-267-9481)(EIC: L23)
AN/VRC-88D	(NSN 5820-01-352-1694)(EIC: GAS)
AN/VRC-89	(NSN 5820-01-151-9918)(EIC: L2V)
AN/VRC-89A	(NSN 5820-01-267-9479)(EIC: L24)
AN/VRC-89D	(NSN 5820-01-420-6619)(EIC: GD8)
AN/VRC-90	(NSN 5820-01-151-9919)(EIC: L2W)
AN/VRC-90A	(NSN 5820-01-268-5105)(EIC: L25)
AN/VRC-90D	(NSN 5820-01-420-6618)(EIC: GD9)
AN/VRC-91	(NSN 5820-01-151-9920)(EIC: L2X)
AN/VRC-91A	(NSN 5820-01-267-9478)(EIC: L26)
AN/VRC-91D	(NSN 5820-01-420-6621)(EIC: GDG)
AN/VRC-92	(NSN 5820-01-151-9921)(EIC: L2Y)
AN/VRC-92A	(NSN 5820-01-267-9477)(EIC: L27)

AND

AN/VRC-92D	(NSN 5820-01-421-2605)(EIC: GDH)
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**HEADQUARTERS, DEPARTMENT OF THE ARMY
1 FEBRUARY 2003**

Technical Manual

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HEADQUARTERS,
Department of the Army
Washington, D.C., 1 February 2003

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Current as of 1 August 2002

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 back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LEO-D-CS-CFO, Fort Monmouth, New Jersey 07703-5006. The fax number is 732-532-1413, DSN 992-1413. You may also e-mail your recommendations to AMSEL-LC-LEO-PUBS-CHG@cecom3.monmouth.army.mil

A reply will be furnished direct to you.

TABLE OF CONTENTS

		Page	Illus/ Figure
Section	I. Introduction	1	
	II. Repair Parts List	1	
Group	00 SINCGARS Family of Radios.....	1-1	1
	57 Radio Set AN/PRC-119D (see Figure 1 sheet 1 for listing of parts)		
	01 Radio Set AN/PRC-119A (see Figure 1 sheet 2 for listing of parts)		
	02 Radio Set AN/PRC-119..... (see Figure 1 sheet 3 for listing of parts)		
	58 Radio Set AN/VRC/87D (see Figure 1 sheet 4 for listing of parts)		
	03 Radio Set AN/VRC/87A (see Figure 1 sheet 5 for listing of parts)		
	05 Radio Set AN/VRC/87..... (see Figure 1 sheet 6 for listing of parts)		
	59 Radio Set AN/VRC-88D (see Figure 1 sheet 7 for listing of parts)		
	07 Radio Set AN/VRC-88A (see Figure 1 sheet 8 for listing of parts)		
	09 Radio Set AN/VRC-88 (see Figure 1 sheet 9 for listing of parts)		
	60 Radio Set AN/VRC/89D (see Figure 1 sheet 10 for listing of parts)		
	11 Radio Set AN/VRC/89A (see Figure 1 sheet 11 for listing of parts)		
	12 Radio Set AN/VRC/89..... (see Figure 1 sheet 12 for listing of parts)		
	61 Radio Set AN/VRC-90D (see Figure 1 sheet 13 for listing of parts)		
	13 Radio Set AN/VRC-90A (see Figure 1 sheet 14 for listing of parts)		
	14 Radio Set AN/VRC-90 (see Figure 1 sheet 15 for listing of parts)		
	62 Radio Set AN/VRC-91D (see Figure 1 sheet 16 for listing of parts)		
	15 Radio Set AN/VRC-91A (see Figure 1 sheet 17 for listing of parts)		
	16 Radio Set AN/VRC-91 (see Figure 1 sheet 18 for listing of parts)		
	63 Radio Set AN/VRC-92D (see Figure 1 sheet 19 for listing of parts)		
	17 Radio Set AN/VRC-92A (see Figure 1 sheet 20 for listing of parts)		
	18 Radio Set AN/VRC-92 (see Figure 1 sheet 21 for listing of parts)		
	Ancillary Items (see Figure 1 sheets 22 – 23 for listing of parts)		
	Manpack Antenna AS-3683/PRC	2-1	2
	Handheld Remote Control Radio Device C-12493/U	2A-1	2A
	Electrical Special Purpose Cable Assembly CX-13293/VRC.....	3-1	3
19	Control-Monitor C-11291/VRC	4-1	4
	190102 Control-Monitor Panel.....	8-1	8
20	Battery Box CY-8523A/PRC	12-1	12
21	Battery Box CY-8523C/PRC	12A-1	12A
22	Battery Tray CY-8664/VRC.	13-1	13
	2201 Electronic Components Assembly - Battery Tray	14-1	14
23	Electronic Counter-Countermeasures Fill Device MX-18290/VRC	16-1	16
24	Electronic Counter-Countermeasures Fill Device MX-10579/VRC	17-1	17
25	Power Supply Adapter MX-10862/VRC		
	2501 Electrical Equipment Chassis - Power Supply Adapter	19-1	19
26	Radio Receiver-Transmitter RT-1523(C)/U		
	2616 Receiver-Transmitter Subassembly.....	51-1	51
	261601 Receiver-Transmitter Panel Assembly	52-1	52
27	Radio Receiver-Transmitter RT-1439/VRC.....	57-1	57
	2716 Electrical Equipment Chassis - Receiver-Transmitter Subassembly.....	74-1	74
	271601 Receiver-Transmitter Panel Assembly	75-1	75
28	Receiver-Transmitter Control C-11561(C)/U		
	2813 Receiver-Transmitter Control Subassembly.....	84-1	84
	281301 Receiver-Transmitter Control Panel Assembly	85-1	85
29	Vehicular Amplifier-Adapter AM-7239/VRC	86-1	86
	2901 Electrical Equipment Chassis - Amplifier-Adapter Assembly.....	87-1	87
	290101 Electronic Components Assembly - Power Control.....	88-1	88
	290102 Electronic Components Assembly - One Watt Audio Amplifier.....	90-1	90

TABLE OF CONTENTS - continued

	Page	Illus/ Figure
31 Long Manpack Antenna AS-4266A/PRC	104A-1	104A
33 Vehicular Antenna AS-3900A/VRC	107-1	107
3301 Antenna Subassembly	108-1	108
34 Vehicular Antenna AS-3916/VRC (SLPA)	108A-1	108A
35 Electrical Equipment Mounting Base MT-6352/VRC	109-1	109
3501 Electrical Connector Assembly	110-1	110
36 Electrical Equipment Mounting Base MT-6576/VRC	111-1	111
3601 Electrical Connector Assembly (see group 3501 for listing of parts)		
37 Electronic Equipment Auxiliary Kit MK-2312/VRC	112-1	112
3701 Electrical Equipment Mounting Base MT-6353/VRC	113-1	113
370101 Chassis/Power Supply Assembly		
37010102 Electrical Equipment Chassis	116-1	116
370102 Electrical Equipment Mounting Base	118-1	118
38 Electronic Equipment Auxiliary Kit MK-2499/VRC (see TM 11-5820-957-23P for listing of parts)		
39 Control Unit - Loudspeaker LS-671/VRC	119-1	119
51 Vehicular Amplifier-Adapter AM-7239B/VRC	144-1	144
5103 Electrical Equipment Chassis - Amplifier-Adapter	146-1	146
510301 Electrical Chassis - Electronic Component - Adapter /Power Supply	147-1	147
510302 Electronic Components Assembly - One Watt Audio Amplifier	151-1	151
510303 Electrical Components Assembly - Power Control	153-1	153
52 Radio Receiver-Transmitter RT-1523B(C)/U		
5212 Receiver-Transmitter Subassembly	166A-1	166A
521201 Receiver-Transmitter Panel Assembly	166B-1	166B
55 Radio Receiver-Transmitter RT-1523C(C)/U		
5506 Receiver-Transmitter Subassembly	166Q-1	166Q
550601 Receiver-Transmitter Panel Assembly	166R-1	166R
56 Vehicular Amplifier-Adapter AM-7239C/VRC	166T-1	166T
5601 Power Supply - Vehicular Adapter	166U-1	166U
5602 Electronic Components Assembly - Sidehat	166W-1	166W
57 Radio Set AN/PRC-119D (see group 00 for listing of parts)		
58 Radio Set AN/VRC-87D (see group 00 for listing of parts)		
59 Radio Set AN/VRC-88D (see group 00 for listing of parts)		
60 Radio Set AN/VRC-89D (see group 00 for listing of parts)		
61 Radio Set AN/VRC-90D (see group 00 for listing of parts)		
62 Radio Set AN/VRC-91D (see group 00 for listing of parts)		
63 Radio Set AN/VRC-92D (see group 00 for listing of parts)		
80 Receiver-Transmitter, Radio RT-1523A(C)/U		
8016 Front Panel Assembly	203-1	203
8017 Chassis Assembly	204-1	204
81 Receiver-Transmitter, Radio RT-1523D(C)/U	205-1	205
8116 Front Panel Assembly	205A-1	205A
8117 Chassis Assembly	205B-1	205B
82 Mounting Base, Electronic Equipment MT-6352A/VRC	206-1	206
83 Control-Monitor C-11291A/VRC	207-1	207
84 Battery Box CY-8523B/PRC	208-1	208
86 Amplifier-Adapter, Vehicular AM-7239A/VRC	211-1	211
8602 Chassis Assembly, Adapter	212-1	212
860201 Chassis Subassembly, Adapter	213-1	213
87 Amplifier-Adapter, Vehicular AM-7239D/VRC	214-1	214
8701 Chassis Assembly, Adapter	215-1	215

TABLE OF CONTENTS - continued

		Page	Illus/ Figure
Section	III. SPECIAL TOOLS LIST (Not Applicable)		
Section	IV. Cross-Reference Indexes		
	National Stock Number Index	I-1	
	Part Number Index	I-7	

SECTION I

INTRODUCTION

1. Scope

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit and direct support maintenance of AN/PRC-119/A/D, AN/VRC-87/A/D, AN/VRC-88/A/D, AN/VRC-89/A/D, AN/VRC-90/A/D, AN/VRC-91/A/D, and AN/VRC-92/A/D. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) 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 by this RPSTL 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 ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header. Repair part kits are listed separately in their own functional group within section II. Repair parts for reparable special tools are also listed in this section. Items are shown on the associated illustration.

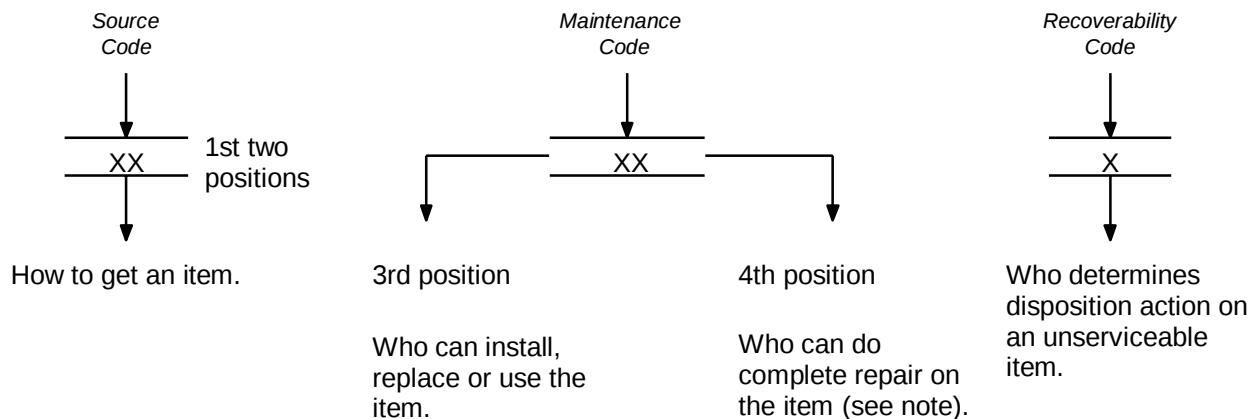
b. Section III, Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE (UOC) column (5) for the performance of maintenance.

c. Section IV. Cross-Reference Indexes. There are two cross-reference indexes in this RPSTL: the National Stock Number Index and the Part Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number.

3. Explanation of Columns (Sections II and III)

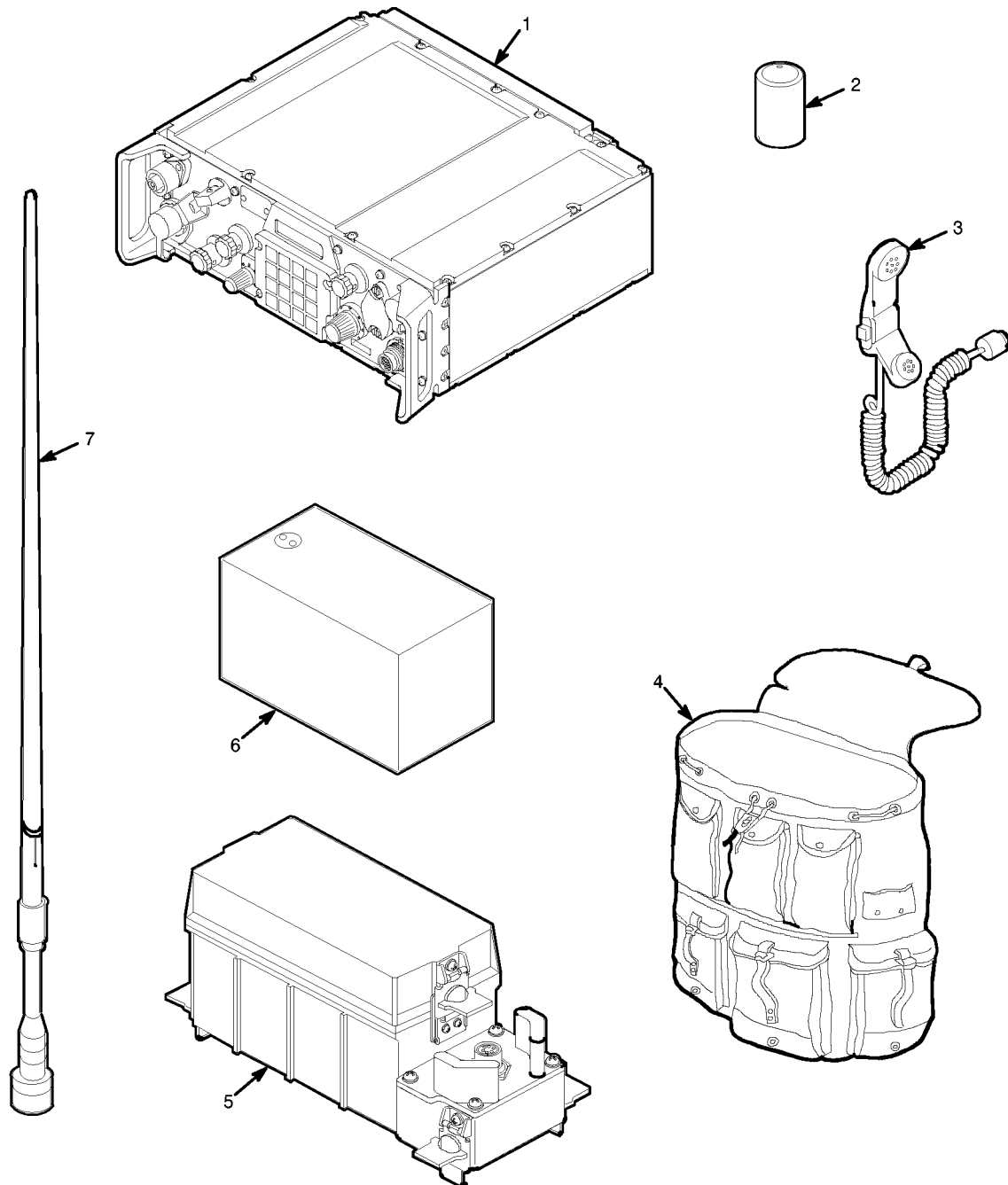
a. Item No. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR CODE (Column (2)). The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction as shown in the following breakout:



NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.



EL9WK001

Figure 1. SINCGARS Family of Radios (AN/PRC-119D) (Sheet 1 of 23)