

TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL
SUPPORT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)
FOR
POWER SUPPLIES PP-4763/GRC
(NSN 5820-00-937-7690)
AND
PP-4763A/GRC (NSN 5820-00-113-9768)

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS
FOR
POWER SUPPLIES PP-4763/GRC
(NSN 5820-00-937-7690)
AND
PP-4763A/GRC (NSN 5820-00-113-9768)**

Current as of 9 October 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: AM-SEL-ME-MP, Fort Monmouth, NJ 07703-5007.

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

Table of Contents

		Page	Illus Figure
SECTION I.	Introduction	1	
GROUP II.	Repair Parts List	1-1	
	00 Power Supply PP-4763/GRC and PP-4763A/GRC, Controls and Connections	1-1	1
	Power Supply PP-4763/GRC and PP-4763/GRC, Parts Location	2-1	2
	Power Supply PP-4763/GRC and PP-4763A/GRC, Cover Assembly	3-1	3
	Power Supply PP-4763/GRC and PP-4763A/GRC, Frame and Switch Assembly	4-1	4
	Power Supply PP-4763/GRC and PP-4763A/GRC, Front Panel Assembly	5-1	5
	Power Supply PP-4763/GRC and PP-4763A/GRC, Left Panel Assembly	6-1	6
	Power Supply PP-4763/GRC and PP-4763A/GRC, Left Panel Subassembly	7-1	7
	Power Supply PP-4763/GRC and PP-4763A/GRC, Rear Panel Internal View	8-1	8
	Power Supply PP-4763/GRC and PP-4763A/GRC, Rear Panel Subassemblies	9-1	9
	Power Supply PP-4763/GRC and PP-4763A/GRC, Right Panel, Internal View	10-1	10
	Power Supply PP-4763/GRC and PP-4763A/GRC, Transformer Frame Assembly	11-1	11
	Power Supply PP-4763/GRC and PP-4763A/GRC, Transformer Frame Subassemblies	12-1	12
	Power Supply PP-4763/GRC and PP-4763A/GRC, Transformer and Terminal Board Assembly	13-1	13
	01 Circuit Card Assembly (PC101) (PP-4763/GRC)	14-1	14
	Circuit Card Assembly (A1) (PP-4763A/GRC)	15-1	15
SECTION III.	Special Tools List (Not applicable)		
IV.	National Stock Number and Part Number Index	I-1	

SECTION I

INTRODUCTION

1. Scope

This manual 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 organizational, direct support and general support maintenance of the PP-4763/GRC. 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.

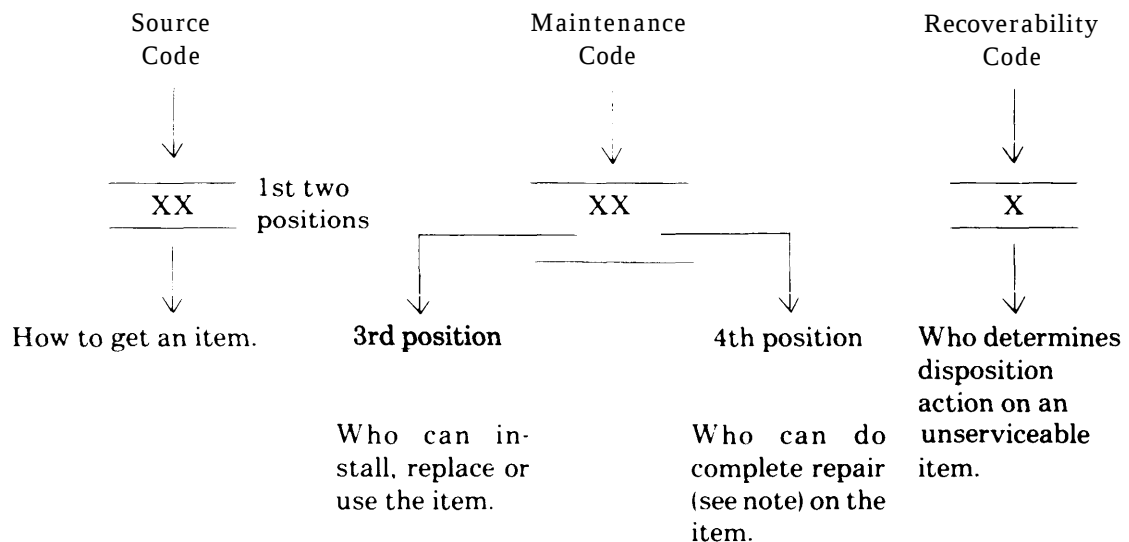
b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbered items 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 (Section 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 y (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.

(1) *Source code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item-equipment. Explanations of source codes follows:

Code	Explanation
PA	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code.
PB	
PC	
PD	
PE	
PF	
PG	
NOTE Items coded PC are subject to deterioration.	
KD)	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the third position of the SMR code. The complete kits must be requisitioned and applied.
KF	
KB	
MO- Made at org/ AVUM cate- gory	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the description and usable on code (UOC) column and listed in the Bulk Material group of the repair parts list. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance.
MF- Made at DS/ AVUM cate- gory	
MH- Made at GS category	
ML-- Made at Spe- cialized Re- pair Activity (SRA)	
MD- Made at De- pot	
AO— Assembled by org/ AVUM cate- gory	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the category of maintenance indicated by the source code. If the disposition code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance.
A F - Assembled by DS/ AVIM cate- gory	
A H - Assembled by GS cate- gory	
A L - Assembled by SRA	
A D - Assembled by Depot	

Code	Explanation
XA- Do not requisition an “XA” coded item. Order its next higher assembly.	
XB— If an “XB” item is not available from salvage, order it using the FSCM and part number given.	
XC— Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.	
XD- Item is not stocked. Order an “XD” coded item through normal supply channels using the FSCM and part number given, if no NSN is available.	