TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

RF POWER METER, BOONTON MODEL 42BD (NSN 6625-01-050-8800)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

RF POWER METER, BOONTON MODEL 42BD

(NSN 6625-01-050-8800)

Current as of 12 February 1982

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-MQ, Fort Monmouth NJ 07703.

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

Table of Contents

			Page	Illus Figure
Section	I.	Introduction	1	
	II.	Repair Parts List	5	
Group	00	RF Power Meter, Boonton Model 42BD Options 1 and 9	6	1
	01	Circuit Card Assembly, Amplifier, A1	7	2
	02	Circuit Card Assembly, Chopper Driver, A2	11	3
	03	Circuit Card Assembly, Shaping Amplifier, A4	15	4
	04	Circuit Card Assembly, Digital Control As	19	5
	05	Circuit Card Assembly, Auto Range; A6	23	6
	06	Circuit Card Assembly, Counter, A7	25	7
	07	Circuit Card Assembly, Display, A8	27	8
	08	Circuit Card Assembly, Analog-Digital Converter A9	29	9
	09	RF Detector, Boonton Model 41-4E (No parts authorized)		
Section	III.	Special Tool List (Not applicable)		
	IV.	National Stock Numbers and Part Number Index	30	

*** This manual supersedes TM 11-2-27-24P, 1 December lt.**

SECTION I

INTRODUCTION

1. Scope

This minimal lists 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 RF Power Meter, Boonton Model 42BD. 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 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, repair, 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.
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.
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 700-42.

(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/Explanation*
O	Support item is removed, replaced, used at the organizational level
F	Support item is removed, replaced, used at the direct 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 position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (ie., all authorized maintenance functions). This position will contain one of the following maintenance codes: 1