

TECHNICAL MANUAL
OPERATOR'S, ORGANIZATIONAL,
DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE MANUAL
FOR
GENERATORS, PULSE, AN/ PPM-1
(NSN 6625-00-503-0661)
AND AN/PPM-1A
(NSN 6625-00-503-3621)

This copy is a reprint which includes current pages from Change 1.
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HEADQUARTERS DEPARTMENT OF THE ARMY
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HEADQUARTERS
DEPARTMENT OF THE ARMY
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AN/PPM-1A (NSN 6625-00-503-3621)**

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: DRSEL-ME-MP, Fort Monmouth, NJ 07703.

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

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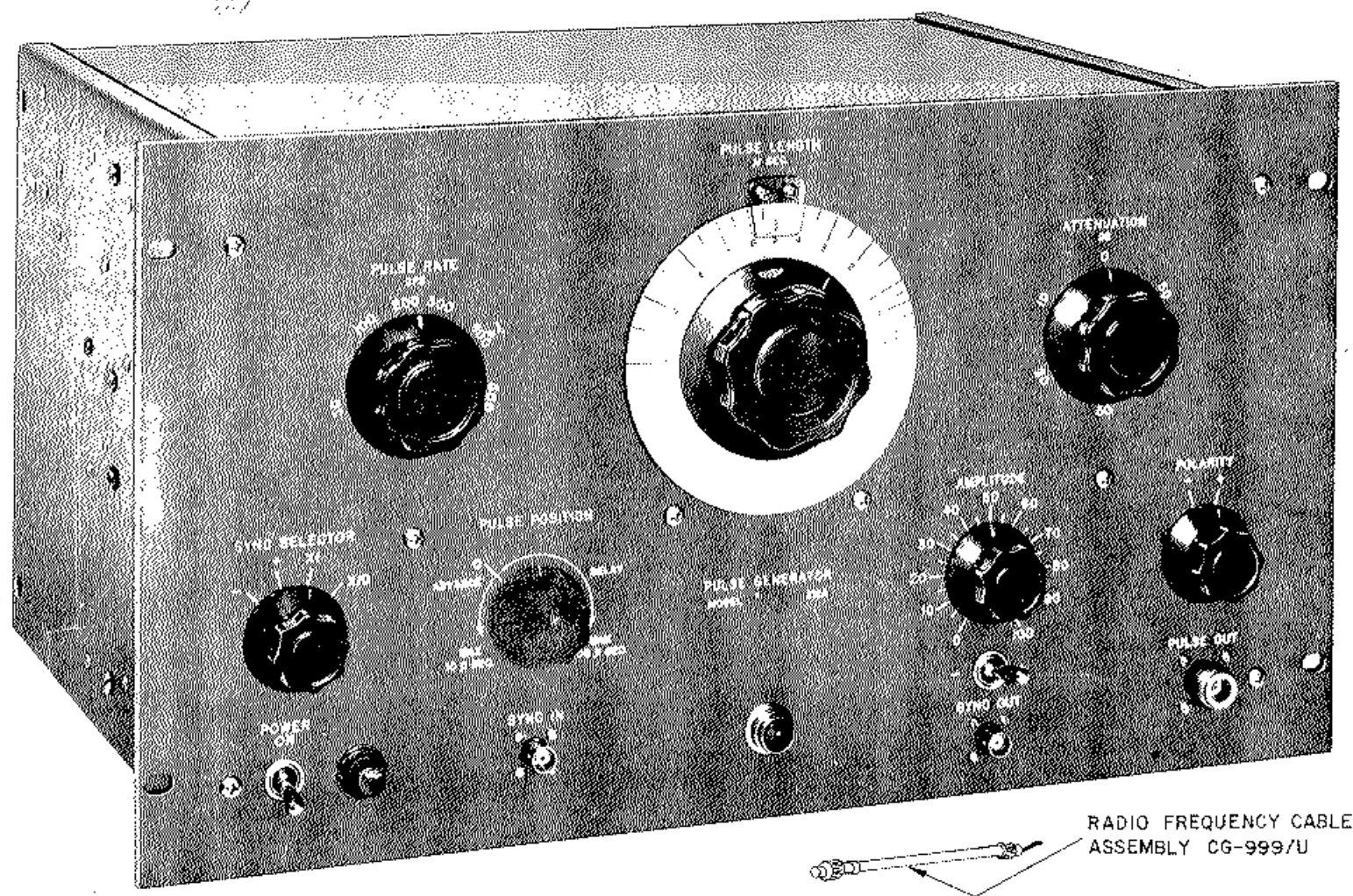


Figure 1-1. Generator, Pulse AN/PPM-1.

CHAPTER 1 INTRODUCTION

Section 1. General

1-1. Scope

a. This manual describes Generators, Pulse AN/PPM-I and AN/PPM-IA and covers their installation, operation, and operator, organizational, direct support, and general support maintenance. Generator, Pulse AN/PPM-I (fig. 1-1) is an operating set consisting of Generator, Pulse SG-69/PPM-1, Cable Assembly, Radio Frequency CG-999/U, and running spares. Generator, Pulse AN/PPM-IA consists of Generator, Pulse SG-69B/PPM-1 (fig. 1-2), Cable Assembly, Radio Frequency CG-2120 and running spares. Since Generators, Pulse AN/PPM-1 and AN/PPM-IA are similar, information contained in this manual applies to both pulse generators, unless otherwise specified.

b. A list of references is contained in appendix A.

c. The maintenance allocation chart (MAC) appears in appendix C.

1-2. Index of Technical Publications

Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.

1-3. Maintenance Forms, Records and Reports

a. *Reports of Maintenance and Unsatisfactory Equipment.* Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System (TAMMS).

b. *Report of Packaging and Handling Deficiencies.* Fill cut and forward SF 364 (Report of Discrepancy

(ROD)) as prescribed in AR 735-11-2/DLAR 4140.55/NAVMATINST 4355.73/AFR 400-54/MCO 4430.3E.

c. *Discrepancy in Shipment Report (DISREP) (SF 361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 5538/NAVSUPINST 4610.33B/AFR 75-18/MCO 4610.19C/DLAR 4500.15.

1-4. Administrative Storage

Administrative storage of equipment issued to and used by Army activities shall be in accordance with TM 74090-1.

1-5. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with I'M 750244-2.

1-5.1 Reporting Equipment Improvement Recommendations (EIR)

If your Generators, Pulse AN/PPM-1 and AN/PPMIA need improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Tell us why a procedure is hard to perform. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703. We'll send you a reply.