

TM 11-6625-2610-40

TECHNICAL MANUAL

GENERAL SUPPORT MAINTENANCE MANUAL

**RADAR TEST SET AN/TPM-25A
(NSN 6625-01-045-9988)**

HEADQUARTERS, DEPARTMENT OF THE ARMY
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GENERAL SUPPORT MAINTENANCE MANUAL
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(NSN 6625-01-045-9988)

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Forms 2028-2 in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, U.S. Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

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

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CHAPTER 1

INTRODUCTION

1-1. Scope

a. This manual provides general support maintenance instructions for Radar Test Set AN/TPM-25A (test set). It includes a description of the functioning of the equipment, general support maintenance instructions, and diagrams. The maintenance instructions cover troubleshooting, removal and replacement instructions, adjustment and alignment procedures, repair instructions, and testing procedures.

b. Operator and organizational maintenance instructions are contained in TM 11-6625-2610-12.

1-2. Indexes of Publications

a. *DA Pam 310-4.* 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.

b. *DA Pam 310-7* Refer to the latest issue of DA Pam 310-7 to determine whether there are modification work orders (MWOs) pertaining to the equipment.

1-3. Forms and Records

a. *Reports of Maintenance and Unsatisfactory*

Equipment. Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

b. *Report of Packaging and Handling Deficiencies.* Fill out and forward DD Form 6 (Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A and DLAR 4145.8.

c. *Discrepancy in Shipment Report (DISREP) (SF 361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33 B/AFR 75-18/MCO P4610.19C and DLAR 4500.15.

1-4. Reporting Equipment Improvement Recommendations (EIR)

EIR's will be prepared using Standard Form 368, Quality Deficiency Report. Instructions for preparing EIR's are provided in TM 38-750, The Army Maintenance Management System. EIRs should be mailed directly to Commander, US Army Communications and Electronic Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished to you.