

# TM 11-6625-620-45-1

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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## GENERAL SUPPORT AND DEPOT MAINTENANCE MANUAL

### TEST SET, TELETYPEWRITER TS-799/UGM-1



HEADQUARTERS, DEPARTMENT OF THE ARMY

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**GENERAL SUPPORT AND DEPOT MAINTENANCE MANUAL  
TEST SET, TELETYPEWRITER TS-799/UGM-1**

**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 or DA Form 2028 (Recommended Changes to Publications and blank Forms), direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, NJ 07703-5000. A reply will be furnished to you.

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\*This manual supersedes TM 11-6625-620-45-1, 12 December 1966.

## CHAPTER 1 INTRODUCTION

### 1-1. Scope

a. This manual contains general support and depot maintenance instructions for Test Set. Teletypewriter TS-799/UGM-1 (pattern generator). It includes instructions appropriate to general support and depot maintenance personnel for troubleshooting, Testing and repairing the equipment also lists tools, materials, and test equipment required for general support and depot maintenance. Functional analysis of the equipment is covered in chapter 2.

b. The complete technical manual for this equipment includes TM 11-6625-620-12 and TM 11-6625-620-25P-1;-2; and -3.

c. The following test equipment has been replaced by new equipment: Frequency Meter AN/USM-26, Oscilloscope OS-8C/U, and Multimeter TS-352B/U. Replacement equipment is listed in paragraph 3-4. All references to substituted equipment should be noted.

### 1-2. Consolidated Index of Army Publications and Blank Forms

Refer to the latest issue of DA Pam 310-1 to determine whether there are any 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 DA Pam 738-750 as contained

in Maintenance Management Update.

b. *Report of Packaging and Handling deficiencies.* Fill out and forward SF 364 (Report of Discrepancy (ROI)) as prescribed in AR 735-11-2/DLAR 4140.55/NAVMATINST 4355.73A/AFR 400-54/MCO 4430.3F.

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/AFR 75-18/MCO P4610.19D/DLAR 4500.15.

### 1-4. Deleted

### 1-5. Reporting Equipment Improvement Recommendations (EIR)

If your Test Set, Teletypewriter TS-799/UGM-1 needs 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 the design. Put it on an SF 368 (Quality Deficiency Report). Mail it to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-PA-MA-D, Fort Monmouth, New Jersey 07703-5000. We'll send you a reply.

### 1-6. Administrative Storage

Administrative storage of equipment issued to and used by Army activities shall be in accordance with TM 740-90-1.

### 1-7. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.