

TECHNICAL MANUAL

**OPERATOR'S, ORGANIZATIONAL,
DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL**

**TEST SET,
NOISE LOADING, AN/GSM-161A
(INCLUDING FILTERS)**

This copy is a reprint which includes current pages from Changes 1-2. Title was changed by Change 1.

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HEADQUARTERS
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Operator's, Organizational, Direct Support,
and General Support Maintenance Manual
TEST SET, NOISE LOADING, AN/GSM-161A
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This technical manual is an authentication of the manufacturer's commercial literature and does not conform with the format and content specified in AR 3103, Military Publications. This technical manual does, however, contain available information that is essential to the operation and maintenance of the equipment.

CHAPTER A

INTRODUCTION

A.1 SCOPE

a. This manual describes Test Set, Noise Loading AN/GSM-161A hereinafter referred to as Marconi Instruments Model OA-2090A White Noise Test Set. This manual covers its installation, operation and organizational, direct and general support maintenance.

b. Throughout this manual, where appropriate, references are made to other publications which contain information applicable to the operation and maintenance of the Model CA-2090A. A complete listing of applicable reference publications is provided in appendix A.

c. The maintenance allocation chart appears in appendix B.

A.2 CONSOLIDATED INDEX OF ARMY PUBLICATIONS AND BLANK FORMS

Refer to the latest issue of DA Pam 310-1 to determine whether there are new editions, changes or additional publications pertaining to the equipment.

A.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 out and forward SF 364 (Report of Discrepancy (ROD)) as prescribed in AR735-11-2/DLAR 4140.55/NAVMATINST 4355.73/AFR 400-54/ MCO 4430.3E.

c. *Discrepancy in Shipment Report (DISREP) (SF361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18/ MCO P4610.19C/DLAR 4500.15.

A.4 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: DRSEL-ME-MP, Fort Monmouth, N. J. 07703. In either case, a reply will be furnished direct to you.

A.5 ADMINISTRATIVE STORAGE

Administrative Storage of equipment issued to and used by Army activities will have preventive maintenance performed in accordance with the PMCS charts before storing. When removing the equipment from administrative storage the PMCS should be performed to assure operational readiness. Disassembly and repacking of equipment for shipment or limited storage are covered in TM 740-90-1.

A.6 DESTRUCTION OF ARMY ELECTRONICS MATERIEL

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

A.7 REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).

If your AN/GSM-161A 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 your equipment. Let us know why you don't like the design.

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, N. J. 07703. We'll send you a reply.