

**ARMY
AIR FORCE**

**TM 11-6625-3041-30
TO 33A1-8-908-12**

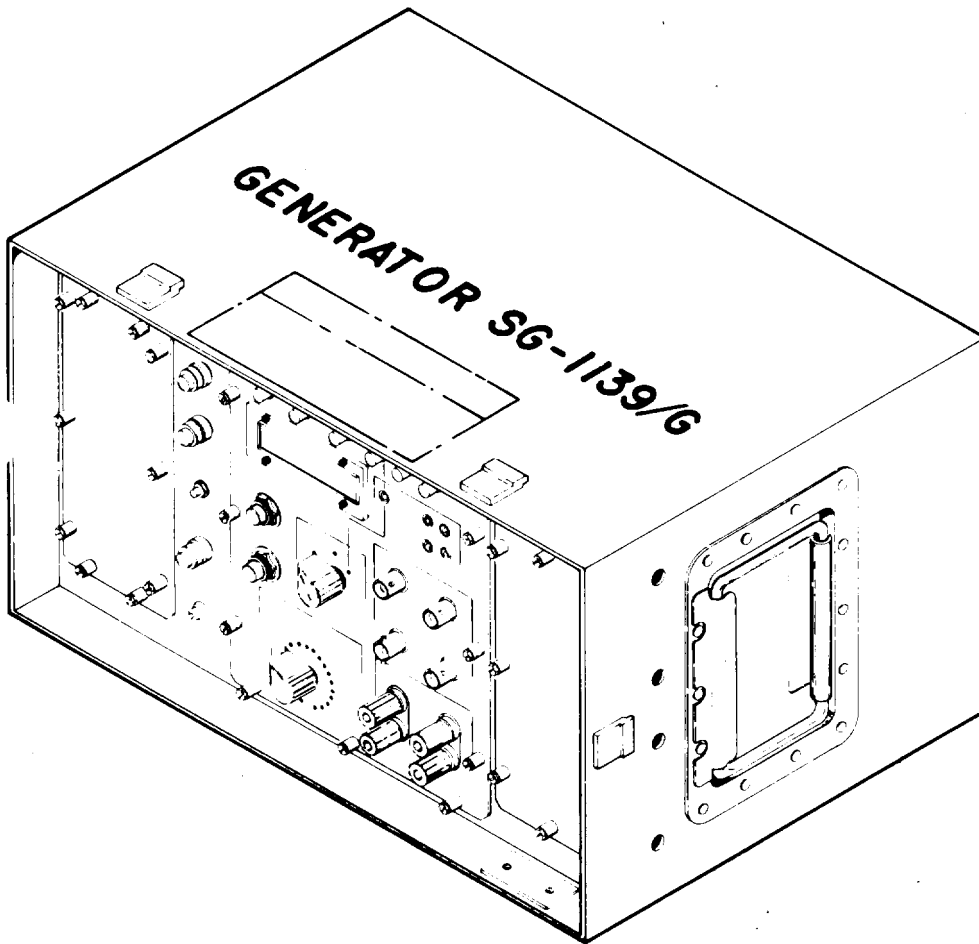
**DIRECT SUPPORT MAINTENANCE
MANUAL**

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**DIGITAL DATA GENERATOR
SG-1139/G
(NSN 6625-01-136-2048)**

**DEPARTMENTS OF THE ARMY AND THE AIR FORCE
7 FEBRUARY 1985**

Technical Manual
 TM 11-6625-3041-30
 Technical Order
 TO 33A1-8-908-12

DEPARTMENTS OF THE ARMY
 AND THE AIR FORCE
 Washington, DC, 7 February 1985

**DIRECT SUPPORT MAINTENANCE MANUAL
 DIGITAL DATA GENERATOR SG-1139/G
 (NSN 6625-01-136-2046)**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENT

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 the manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, New Jersey 07703-5007.

For Air Force, Submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST activity.

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

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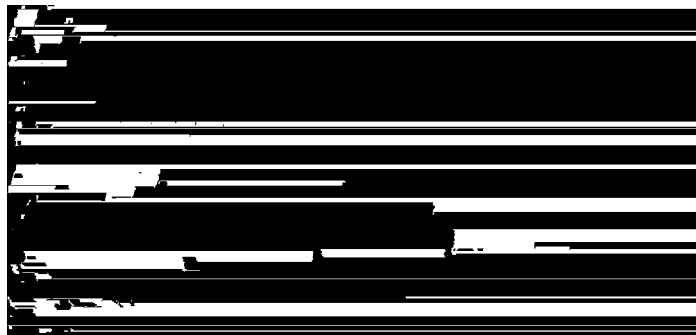
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HOW TO USE THIS MANUAL

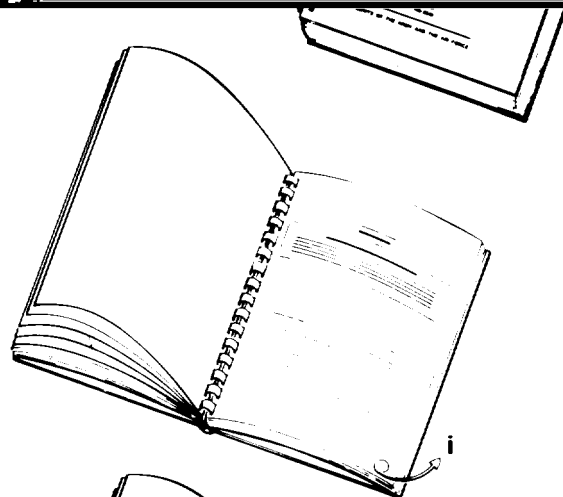
Major Subjects

Major subjects are listed on the right side of the front cover and by pages edemarked in black.



Chapters and Sections

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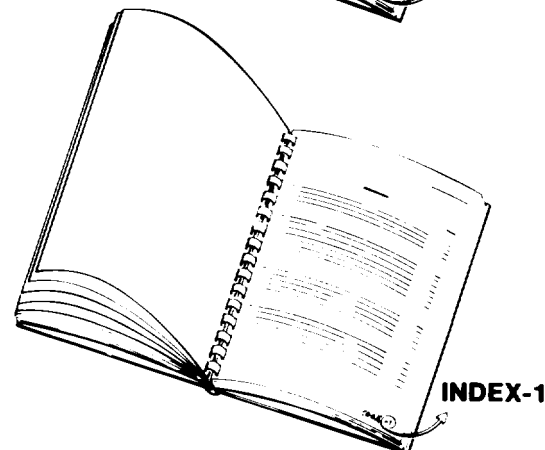
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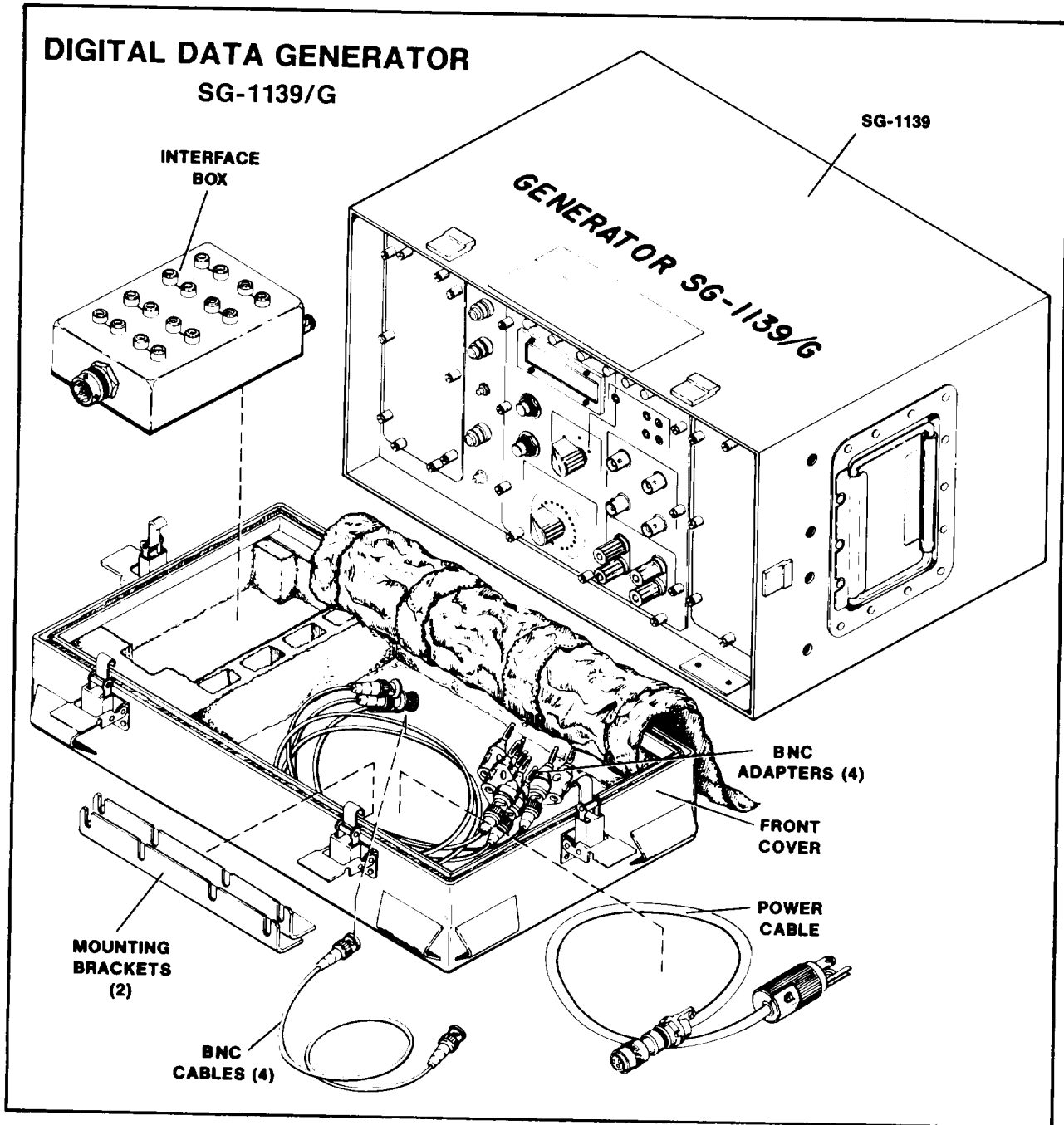
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Section I GENERAL INFORMATION



1-1. SCOPE

This manual is for use in maintaining Digital Data Generator SG-1139/G (common name SG-1139). It contains principles of operation and direct support test and repair procedures.

1-2. **MAINTENANCE FORMS, RECORDS, AND REPORTS**

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will those prescribed by DA Pam 738-750 as contained in Maintenance Management Update. Air Force personnel will use AFR 66-1 for maintenance reporting and TO-00-35D54 for unsatisfactory equipment reporting.

b. Report of Packaging and Handling Deficiencies. Fill out and forward SF 364 (Report of Discrepancy (ROD)) 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 4610.33C/AFR 75-18/MCO P4610.19D/DLAR 4500.15.

1-3. **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.

1-4. **DESTRUCTION OF ARMY ELECTRONICS MATERIEL TO PREVENT ENEMY USE**

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