

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

OPERATOR AND ORGANIZATIONAL PREVENTIVE MAINTENANCES, CHECKS AND SERVICES FOR GENERATOR, SIGNAL SG-297()/URM-103

Headquarters, Department of the Army, Washington, D.C.

17 December 1963

1. Scope. This bulletin covers operator's and or-organizational preventive maintenance for Generator, Signal SG-297()/URM-103. Throughout this bulletin, Generator, Signal SG-297()/URM-103 will be referred to as the signal generator.

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

3. Forms and Records. *a. Reports of Maintenance and Unsatisfactory Equipment.* Use equipment forms and records in accordance with instructions in TM 38-750.

b. Report of Damaged or Improper Shipment. Fill out and forward DD Form 6 (Report of Damaged or Improper Shipment) as prescribed in AR 700-58 (Army), NAVSANDA Publication 378 (Navy), and AFR 71-4 (Air Force).

c. Reporting of Equipment Bulletin Improvements. The direct reporting, by the individual user, of errors, omissions, and recommendations for improving this equipment bulletin is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Technical Manual Parts Lists or Supply Manual 7, 8, or 9) will be used for reporting these improvements. DA Form 2028 will be completed in triplicate, using pencil, pen, or typewriter, and forwarded by the individual using the bulletin. The original and one copy will be forwarded direct to:

Commanding Officer, U.S. Army Electronics Materiel Support Agency, ATTN: SELMS-MP, Fort Monmouth, N. J. 07703. One information copy will be furnished to the individual's immediate supervisor (officer, noncommissioned officer, supervisor, etc.).

4. Scope of Maintenance. The maintenance duties assigned to the operator and organizational repairman of the equipment are listed below, together with a reference to the paragraphs covering the specific maintenance functions.

a. Daily preventive maintenance checks and services (par. 7).

b. Weekly preventive maintenance checks and services (par. 8).

c. Monthly preventive maintenance checks and services (par. 9).

d. Quarterly preventive maintenance checks and services (par. 10).

e. Cleaning (par. 11).

f. Touchup painting (par. 12).

5. Preventive Maintenance. Preventive maintenance is the systematic care, servicing, and inspection of equipment to prevent the occurrence of trouble, to reduce downtime, and to assure that the equipment is serviceable.

a. Systematic Care. The procedures given in paragraphs 7 through 11 cover routine systematic care and cleaning essential to proper upkeep and operation of the equipment.