

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

CALIBRATION PROCEDURE FOR
RADIO TEST SET AN/ARM-68Headquarters, Department of the Army, Washington, D. C.
12 July 1974

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SECTION I
GENERAL

1. Purpose and Scope. a. This bulletin provides information for the periodic calibration of Radio Test Set AN/ARM-68, and is used by qualified calibration personnel. Since maintenance calibration personnel are trained and qualified in the usage of calibration test and measuring equipment, detailed instructions concerning the operation and use of the equipment are not contained in this bulletin.

b. Integrated within this bulletin are illustrations delineating the location of all controls and components utilized in this calibration procedure as well as diagrams showing equipment setups. Equipment ground connections are not necessarily shown in the diagrams.

2. Reporting of Technical Bulletin Improvements. The direct reporting by the individual user of errors, omissions, and recommendations for improving this bulletin, is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Publications) will be used for reporting these improvement recommendations. This form will be completed using pencil, pen, or typewriter, and forwarded direct to Commander, U.S. Army Electronics Command, ATTN: ANSEL-MA-DS, Fort Monmouth, New Jersey, 07703.

3. Description. Radio Test Set, AN/ARM-68, is a special-purpose instrument used for checking and testing radio sets AN/ARC-44 and AN/ARC-45. Additional data is listed in a through c below.

a. Identification.

Nomenclature: Radio Test Set, AN/ARM-68

Federal stock number: 6625-889-1572.

Size: 20 11/16 x 14 13/16 in. x 10 13/16 in.

Weight: 30 lbs.

References: TM 11-6625-447-12,

TM 11-6625-441-35.

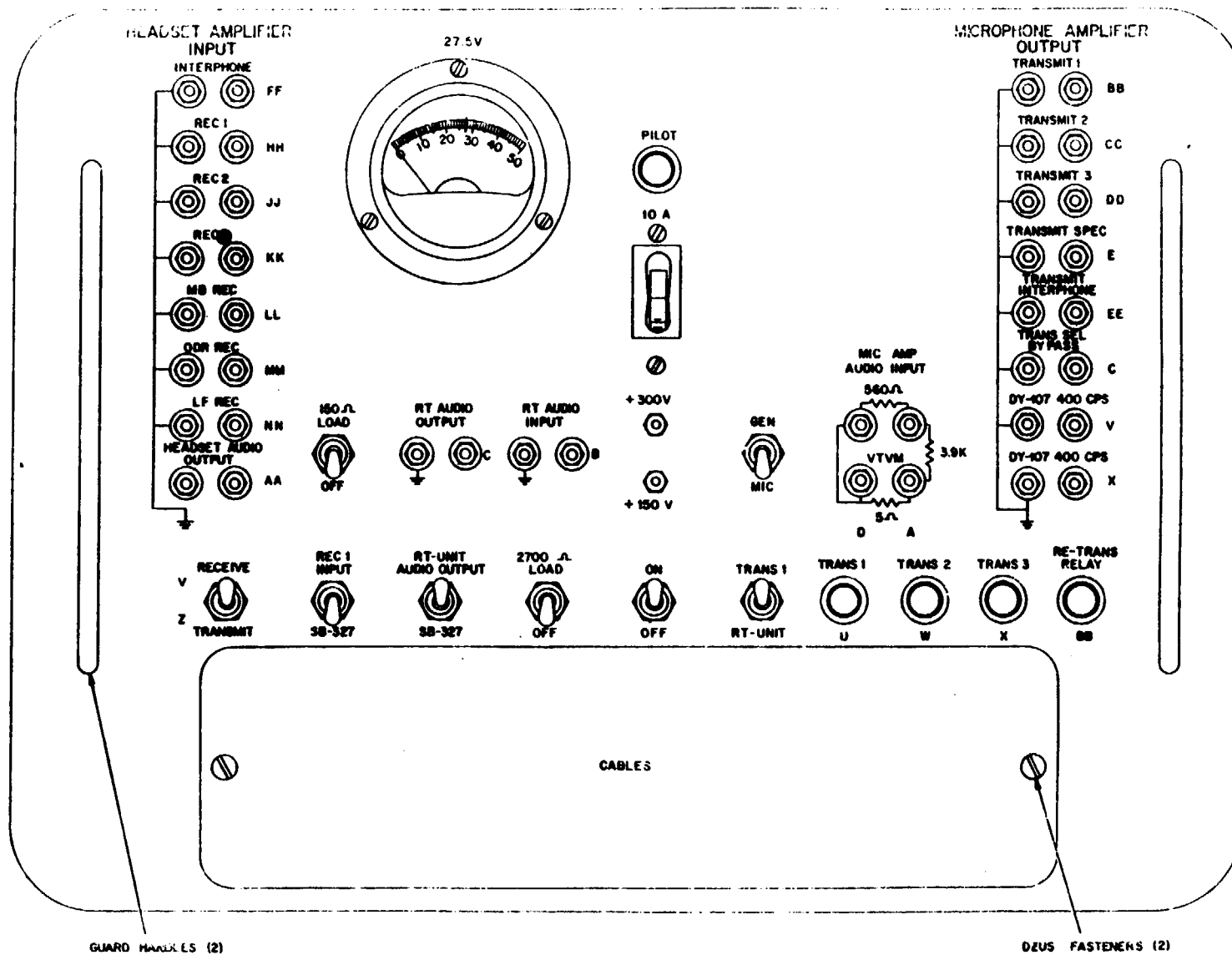
b. Specifications.

Input requirements ----- 27.5 volts dc.

Current, with
equipment
connected for
test -----Receiving 3.6 amperes;
transmitting 5.1 amperes.

*This bulletin supersedes TB 11-6625-447-35/1, 17 May 1966.

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TM 6625-447-12-6

Figure 1. Radio Test Set, AN/ARM-68 front panel view.