

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

**CALIBRATION PROCEDURE FOR
TEST SETS TS-172/UP AND TS-172A/UP**

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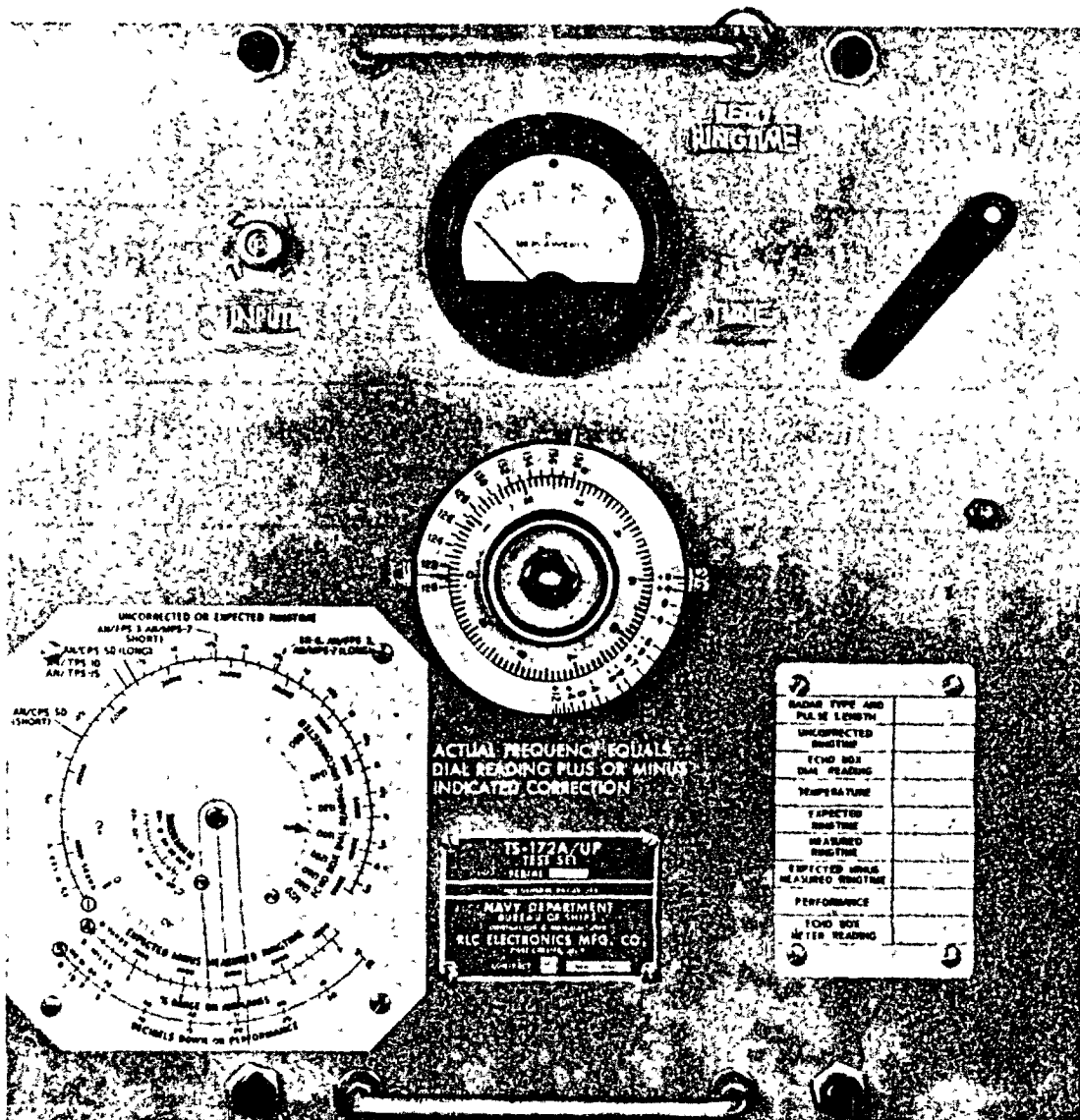
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SECTION I**GENERAL**

1. Purpose and Scope. a. This bulletin provides information for the periodic calibration of Test Sets TS-172/UP and TS-172A/UP (Fig. 1) which are used by maintenance calibration personnel. Since calibration

personnel are trained and qualified in the use of calibration test and measuring equipment, detailed instructions concerning the operation and use of these equipments are not contained in this bulletin.

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Figure 1. Test Set TS-172A/UP. front panel view.

b. Official nomenclature followed by (*) is used to indicate all models of the equipment covered in this bulletin. Thus, Test Set TS-172(*)/UP represents TS-172/UP and TS-172A/UP. Frequency Comparator CM-77(*)/USM represents CM-77/USM and CM-77A/USM. Frequency Meter AN/USM-26(*) represents AN/USM-26 and AN/USM-26A.

c. This bulletin contains illustrations that locate all controls and components used in this calibration procedure as well as diagrams showing equipment setups. Equipment ground connections are not necessarily shown in the diagrams.