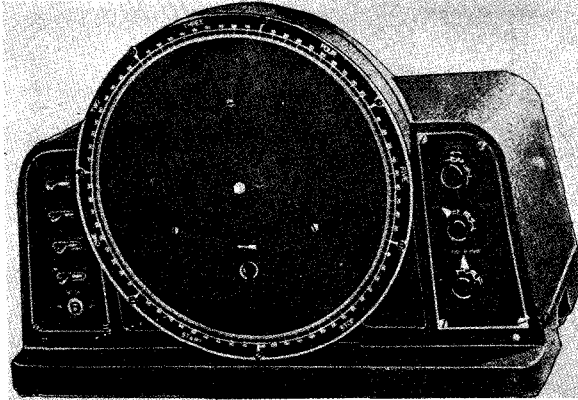


UNCLASSIFIED
April 1958

Test-Combination and or Group

TELETYPEWRITER TEST SET

TS-652/GG



Teletypewriter Test TS-652/GG

FUNCTIONAL DESCRIPTION

The TS-652/GG provides signals for making performance tests of teletypewriter output, and provides a stroboscopic method of visually indicating the accuracy of received teletype signals. Test messages and signals may be either undistorted, or with a controlled degree of distortion.

No field changes in effect at time of preparation (2 May 1958).

RELATION TO OTHER EQUIPMENT

The TS-652/GG is similar to Distortion Test Set TS-383/GG, except that it uses a synchronous motor and does not include a speed indicator,

ELECTRICAL AND MECHANICAL CHARACTERISTICS

TEST SIGNALS: R, Y, T, O, M, V letters blank

unit marking pulse.
OPERATING SPEED: 368 operations per minute.
POWER SOURCE REQUIRED: 115 v, 60 cps.

MANUFACTURER'S OR CONTRACTOR'S DATA

Teletype Corp, Chicago, Illinois.
Contract NObsr-39217.
Approximate Cost: \$650.00 with equipment spares.

TUBE AND/OR CRYSTAL COMPLEMENT

No Electron Tubes or Crystals Used.

REFERENCE DATA AND LITERATURE

NAVSHIPS 91654: Technical Manual for Teletype Signal Distortion Test Set TS-652/GG.

TYPE CLASSIFICATION
DESIGN COGNIZANCE BUSHIPS
PROCUREMENT COGNIZANCE
STOCK NO.
R.D.B. IDENT. NO.

EQUIPMENT SUPPLIED DATA

QUANTITY PER EQUIPT	NAME AND NOMENCLATURE	OVERALL DIMENSIONS (inches)	WEIGHT (lbs.)
1	Teletypewriter Test Set TS-652/GG	13-1/2 X 14 X 19-1/2	125
1	Motor unit MU-4 and 96473 gears		

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4.10 TS-652/GG: 1