

DATE 27 August 1963

SHEET 1 OF 3

TMC SPECIFICATION NO. S-336

A

NP
COMPILED

NP
CHECKED

TITLE:

APPROVED *BP*

TER-5000-600 TEST PROCEDURE

DATE 27 August 1963
SHEET 2 OF 3

TMC SPECIFICATION NO. S-336

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TITLE: TER-5000-600 TEST PROCEDURE

APPROVED

TEST EQUIPMENT REQUIRED

1. One (1) OHMMETER - Simpson Model 260 or equivalent.
2. One (1) GPT-10K transmitter or equivalent.
3. Two (2) 5 amp. R.F. meters or equivalent.

1.0 MECHANICAL INSPECTION

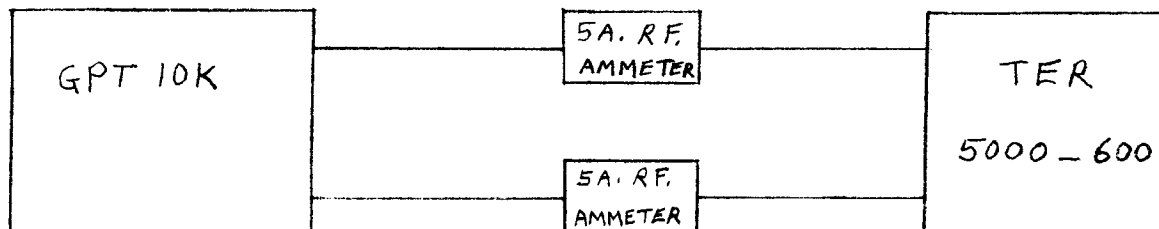
- 1.1 Inspect resistors for any sign of damage in insulation.
- 1.2 Adjust spark gaps for 1/8" separation.

2.0 ELECTRICAL INSPECTION

- 2.1 Measure resistance from bowl terminal to bowl terminal 600 Ω , +10%.
- 2.2 Measure resistance from each bowl terminal to spark gap ground terminal 300 Ω , +10%.

3.0 POWER TEST

Connect the TER-5000-600 to the balanced output of a GPT-10K through two 0-5 amp. R.F. ammeters (one in each leg). Tune GPT-10K to 8MC and apply drive until the ammeters read 2.9A each. Apply power for 10 minutes.



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SHEET 3 OF 3

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THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

TER-5000-600 TEST DATA SHEET

MFG. NUMBER _____

SERIAL NUMBER _____

1.0 MECHANICAL INSPECTION _____ OK.

2.0 ELECTRICAL INSPECTION _____ OK.

3.0 POWER TEST _____ OK.

DATE: _____

TESTED BY: _____

