

DATE 3/22/62		TMC SPECIFICATION NO. S-668	A
SHEET _____ OF _____			
da COMPILED	da CHECKED	TITLE: TEST PROCEDURE FOR THE TER-3500-600	
BP JB APPROVED			

TEST PROCEDURE

FOR THE TER-3500-600

DATE 3/22/62

SHEET 1 OF 2

TMC SPECIFICATION NO. S-668

A

COMPILED

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TITLE: TEST PROCEDURE FOR THE TER-3500-600

APPROVED

I. TEST EQUIPMENT REQUIRED

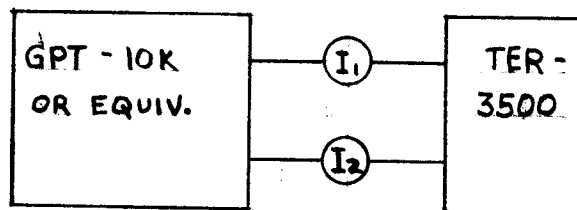
- A. GPT-10K
- B. Two 0-5 Amp. RF Ammeters

II. MECHANICAL INSPECTION

- A. Inspect resistors for any sign of damage in installation.
- B. Adjust the spark gap for 1/4 " separation.
- C. Check all mechanical connections to see that they are secure.
- D. Check the unit thoroughly for any missing hardware.

III. PROCEDURE

- A. Measure the resistance from bowl terminal to bowl terminal. It should read 600 ohms, + 10%.
- B. Set up the equipment as illustrated.



- C. At 4, 24, and 28 megacycles, using very low power, (keeping the current in the ammeters under one amp each), tune the GPT-10K until the current in the meters, I₁, and I₂, are equal or within 10% of each other. Then drive the GPT-10K until the meters read not more than 1.6 amp each. Under no condition is the sum of the current in the two ammeters to exceed 3.2 amps.

DATE <u>3/22/62</u>		TMC SPECIFICATION NO. S -668	A
SHEET <u>2</u> OF <u>2</u>			
COMPILED	CHECKED	TITLE: TEST PROCEDURE FOR THE TER-5500-600	
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TEST DATA SHEET TER-3500-600

I. Mechanical Inspection _____

II. Electrical Inspection _____

fmc	I1	I2	% Diff.
4	_____	_____	_____
24	_____	_____	_____
28	_____	_____	_____

DATE _____

TESTED BY _____

