

# TMC SPECIFICATION

NO. S 368

REV: A B C D

COMPILED: G.A. Fagg

CHECKED:

APPD:

SHEET

OF

TITLE: TEST SPEC FOR TR-146 &amp; TR-151

## 1.0 MECHANICAL INSPECTION

- 1.1 Inspect terminals for any damage.
- 1.2 Check core pieces for any damage and see they are taped tightly together.
- 1.3 Inspect teflon tubing and teflon pieces on core for any bruises or damage.

## 2.0 ELECTRICAL INSPECTION

- 2.1 Resistance measurements from any terminal to the common terminal should read short.

## 3.0 POWER TEST

### 3.1 EQUIPMENT REQUIRED

2- 0. to 5 Amp R.F. METERS

1- GPT-750 TRANSMITTER or EQUAL

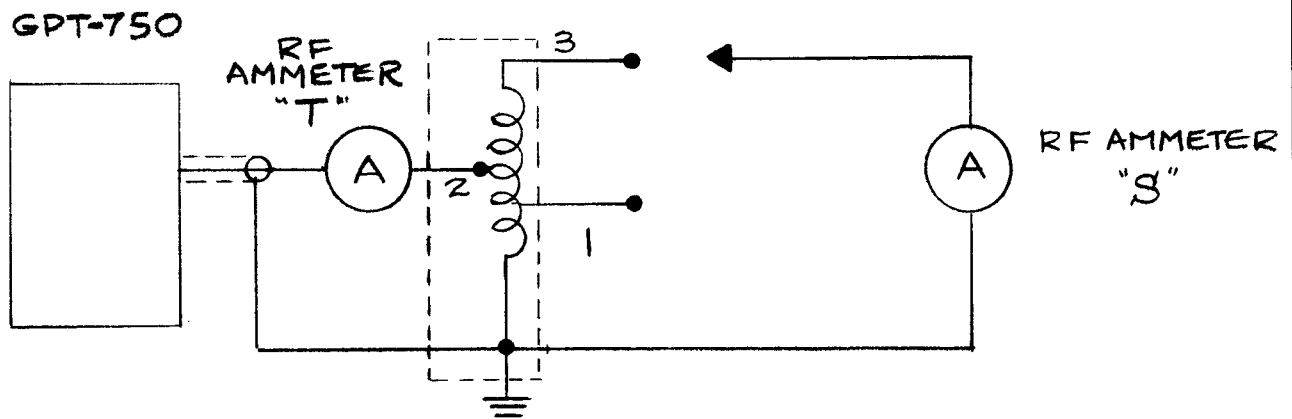
Connect equipment as per diagram.

CAUTION: High Voltage is used testing this unit. Do not touch any part of the test setup while in operation.

### 3.2 ~~DELETED~~

3.3 Transmitter should be set up for operation with 1000 Watts at 6 Mc.

3.4 With the RFA meter S on tap 3, adjust transmitter output for reading of 4.5 amperes on meter T. Meter S should read not lower than 2.6 amperes nor greater than 3.1 amperes.



DATE 4/16/58  
SH. 2 OF 2

TMC SPECIFICATION NO. S-368

COMPILED BY  
George A. Fagg

TITLE: TEST DATA SHEET

JOB

APPROVED

*JAR* 101

TR-

1.0 Mechanical Inspection \_\_\_\_\_

2.0 Electrical Inspection \_\_\_\_\_

3.0 Power Test \_\_\_\_\_

Primary Current 4.5A

Secondary Current \_\_\_\_\_ \*

TESTED BY \_\_\_\_\_

DATE \_\_\_\_\_

\* NOT LESS THAN 2.6A NOR GREATER THAN 3.1A.

