| TN | NO. S 368 | | | |
|----------------------|-------------------|-------|----------|--|
| REV: ABCD | | | | |
| COMPILED: G.A. Fagg | CHECKED: | APPD: | SHEET OF | |
| TITLE: TEST SPEC FOR | R TR-146 & 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.

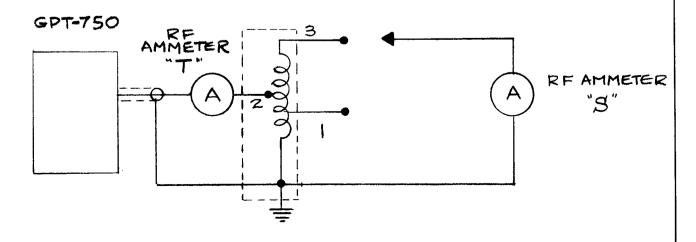
3.0 POWER TEST

- 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.



TMC FORM SPEC

| DATE 4/16/58 SH. 2 OF 2 | 37 | TMC | SPECIFICATION | | NO. | S=368 | |
|----------------------------|-----------|--|--|---|-----|-------|--|
| George A. Fagg | TITLE: | | TEST DATA SHEE | T | | JOB | |
| APPROVED | KOR | D | TR- | | | | |
| 6 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | ä | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 1.0 | Mechanical | Inspection | | | | |
| | 2.0 | Electrical | l Inspection | | | | |
| | | | | | | | |
| | 3.0 | Power Test | Transfer of Conference and Indiana Addition of the Advantage of the Advant | | | | |
| | | Primary C | urrent 4.5A | | | | |
| | | Secondary | Current | * | | | |
| | | | | | | | |
| | TESTED BY | | | | | | |
| | IDOIDD DI | THE STATE OF | | | | | |

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

| | 1510 | N SI | HEE | THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK | s-368 | | | |
|--------------------------|---|---|----------|--|---------|--|------|--|
| MODEL s = 368 PROJECT NO | | | | | | | | |
| DATE | REV. | PAGE | ITEM | DESCRIPTION | REMARKS | снк. | APP. | |
| 6/17/38 | A | 1 | - | Para. 3.5 (11.2A was 10.8 amps) | | 1/2 | | |
| 1- 1 2-59 | | 1 | _ | Para. 3.5 omitted. | 7 | | | |
| 7.) |)} | 11 | | 4.5 A was 3.3 on para. 3.4 | } | | | |
| H- | 11 | 11 | | Omit 28 mc on paragraph 3.3 | | | | |
| 6-18-59 | C | 1 | , | TR-151 was added | | SM | • | |
| 10/13/6 | | al1 | 14981 | Revised per EMN | | | | |
| | | | | | | | 1 | |
| | | | | | | | 0 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | - · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | <u> </u> | | | | | | |
| | | | | | .,, | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | ļ | | |
| | · · · · · | | | | | | | |
| | | | | | | ļ | | |
| | | | | | | | | |
| | | | | | | | | |
| | ····················· | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | · <u></u> | | | | | | | |
| | | | | , | | | | |
| | | | | | | | | |
| | | | | | | | | |