

DATE JANUARY 3, 1963

SHEET 1 OF 3

TMC SPECIFICATION NO. S - 709

NP
COMPILED

e.N.P.
CHECKED

TITLE: TER-3500-70 TEST PROCEDURE

APPROVED

BP

TER-3500-70
TEST PROCEDURE

DATE January 3, 1963

SHEET 2 OF 3

TMC SPECIFICATION NO. S - 709

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A. TEST EQUIPMENT REQUIRED

1. ~~Ohm~~meter, Simpson Model 260 or equivalent.
2. GPT 10K Transmitter.

B. PROCEDURE

1. Check all mechanical connections to see that they are secure.
2. Check the spacing of the spark gap. This should be set for 1/8 inch spacing.
3. Connect the Simpson Meter between the two bowl terminals. The resistance should be 70 ohms +10%.
4. Connect the TER to a GPT 10K. Check for breakdown at 4, 8 and 25 mc with not more than 5 amps of current.

DATE January 3, 1963
SHEET 3 OF 3

TMC SPECIFICATION NO. S-709

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CHECKED

TITLE: TER-3500-70 TEST PROCEDURE

APPROVED

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

TER-3500-70 TEST DATA SHEET

SERIAL NO. _____

MFG. NO. _____

B-1 Mechanical errors _____ OK

B-3 Resistance Check 70 ohms +10% _____ ohms

B-4 Power Test _____ OK

DATE: _____

TESTER: _____