

DATE Nov 21, 1962

SHEET 1 OF 2

# TMC SPECIFICATION NO. S 732

NP  
COMPILED

*N.P.*  
CHECKED

TITLE: BAC-2-S20 TEST PROCEDURE

*BP*  
APPROVED

A. TEST EQUIPMENT REQUIRED

Simpson Model 260 VOM or equivalent.

B. PRELIMINARY

1. Remove cover and place unit with the transformers nearest to the tester.
2. Inspect unit for mechanical faults or cold joints.

C. PROCEDURE

1. Connect VOM between the right side antenna terminal and C3 terminal, the meter should read approximately 210 ohms.
2. Connect VOM between the terminals opposite the C3 and C4 terminals, the meter should read approximately 0.5 ohms.
3. Connect VOM between the left side antenna terminal and the C2 terminal, the meter should read zero ohms.
4. Connect VOM between C2 and C4 terminals, the meter should read approximately 210 ohms.
5. Connect VOM between arm of S1 and C1 terminal, the meter should read approximately 0.5 ohms.
6. Connect VOM between arm of S1 and the terminal opposite C2 terminal, the meter should read approximately 0.5 ohms.
7. With S1 in LOAD position, connect VOM between arm of S1 and RECEIVE terminal, R1 can be varied from 0.8 to 1000 ohms.
8. Connect VOM between RECEIVE terminal and RG 12/U connector, the meter should read approximately 0.8 ohm.
9. Connect VOM between terminals 3 and 4 on TR-016, the meter should read approximately 0.4 ohm.

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THE TECHNICAL MATERIEL CORP.

MAMARONECK, N.Y.

BAC-2-S20 TEST DATA SHEET

SERIAL NO.: \_\_\_\_\_

MFG. NO.: \_\_\_\_\_

PRELIMINARY

Step 2. -----OK

PROCEDURE

- |              |         |
|--------------|---------|
| Step 1.      | ohms    |
| Step 2.      | ohms    |
| Step 3.      | ohms    |
| Step 4.      | ohms    |
| Step 5.      | ohms    |
| Step 6.      | ohms    |
| Step 7. From | to ohms |
| Step 8.      | ohms    |
| Step 9.      | ohms    |

DATE \_\_\_\_\_

TESTER \_\_\_\_\_