

DATE January 24, 1963

SHEET 1 OF 3

# TMC SPECIFICATION NO. S-743

MJT  
COMPILED

*C.P.*  
CHECKED

TITLE: SPP TEST PROCEDURE

APPROVED

*BP*

FOR SINGLE TO DUAL AND DUAL TO DUAL JACK SWITCHES

## TEST PROCEDURE

for

SPP-8

DATE January 24, 1963

SHEET 2 OF 3

# TMC SPECIFICATION NO. S-743

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FOR SINGLE TO DUAL AND DUAL TO DUAL JACK SWITCHES

## EQUIPMENT REQUIRED

Simpson Model 260 VOM or equivalent.

### A. SWITCH TYPE JUNCTION BOX; SINGLE FRONT TO DUAL REAR

1. Connect ohmmeter between the center contacts of the two rear series connectors on unit. The VOM should read zero.
2. Connect ohmmeter probes on front and one of the rear connectors.. The VOM should read zero.
3. Move probe to the other rear connector. The VOM should read zero.
4. Press probe against center contact of the front connector. The VOM should read OPEN CIRCUIT.
5. Repeat steps 1 to 4 for all of the single to dual switches on this panel.

### B. SWITCH ASSEMBLY - (DUAL TO DUAL)

1. Connect ohmmeter between the center contacts of the two rear connectors on Switch Assembly. The VOM should read zero.
2. Connect ohmmeter probes between one front and one rear connector on the same side of the Switch Assembly. The VOM should read zero.
3. Move probe to the other front connector. The VOM should read zero.
4. Press probe against center contact of the same connector. The VOM should read OPEN CIRCUIT.
5. Repeat steps 2, 3, and 4 for the other side of the Switch Assembly.
6. Repeat steps 1 to 5 for all of the Switch Assemblies on this panel.

NOTE: THERE SHOULD BE AN OPEN CIRCUIT BETWEEN THE CENTER CONTACT OF THE CONNECTORS AND THE SWITCH ASSEMBLY CASE.

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SHEET 3 OF 3

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FOR SINGLE TO DUAL AND DUAL TO DUAL JACK SWITCHES

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

SPP-\_\_\_\_\_ TEST DATA SHEET

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

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

A. SINGLE TO DUAL

STEP 1 \_\_\_\_\_ OK

STEP 2 \_\_\_\_\_ OK

STEP 3 \_\_\_\_\_ OK

STEP 4 \_\_\_\_\_ OK

STEP 5 \_\_\_\_\_ OK

B. DUAL TO DUAL

STEP 1 \_\_\_\_\_ OK

STEP 2 \_\_\_\_\_ OK

STEP 3 \_\_\_\_\_ OK

STEP 4 \_\_\_\_\_ OK

STEP 5 \_\_\_\_\_ OK

STEP 6 \_\_\_\_\_ OK

DATE: \_\_\_\_\_

TESTER: \_\_\_\_\_