

DATE 9 March 1964		TMC SPECIFICATION NO. S - 750
SHEET 1 OF 4		
RRH COMPILED	CHECKED	TITLE:
APPROVED <i>[Signature]</i>		

TEST PROCEDURE
for
POWER CONTROL PANEL DCP-2

DATE 9 March 1964
SHEET 2 OF 4

TMC SPECIFICATION NO. S-750

RRH
COMPILED

CHECKED

TITLE: TEST PROCEDURE - POWER CONTROL PANEL DCP-2

APPROVED

ref.: CK-624

A. EQUIPMENT REQUIRED

1. Volt-ohmmeter.
2. 115 Volt a-c power source.

B. INITIAL CONDITION

1. Circuit breaker, **CB1**, open.
2. Indicator lamp, DS1, and fuses F1, F2 and F3 removed, but indicator portion of fuse holders DS2, DS3 and DS4 in place.
3. Equipment disconnected from power source.

C. TESTS

1. Measure resistance across terminals 1 and 2 of terminal board TB1. Record resistance, which should be greater than 1 megohm. Repeat for terminals 3 and 4 of TB1 and 3 and 4 of TB2.
2. Insert indicator lamp DS1 and connect terminals 1 and 2 of TB1 to 115V a-c source. Lamp should not light. Now close circuit breaker, CB1; lamp should light.
3. Remove power source and connect terminal 3 of TB1 to terminal 1 and terminal 4 to terminal 2. Reconnect power source.

Plug soldering iron, or similar load, into utility outlets J1, J2 and J3 in turn. Corresponding fuse indicator lamps DS4, DS2 and DS3 should light.
4. Insert 15 amp fuses in fuse holders and repeat test 3, above. Lamps should stay unlit.
5. Open circuit breaker, CB1. Indicator lamp, DS1, should go out.
6. Disconnect power source.

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THE TECHNICAL MATERIEL CORP.

MAMARONECK, N.Y.

TEST DATA SHEET - DCP-2

MFG. NO.: _____

SERIAL NO.: _____

ITEMS

C1-

TB1 Terminals 1 & 2 _____ OK

TB1 Terminals 3 & 4 _____ OK

TB2 Terminals 3 & 4 _____ OK

C2-

DS1 Operation _____ OK

D3-

DS4 Operation _____ OK

DS2 Operation _____ OK

DS3 Operation _____ OK

D4-

F1 Operation _____ OK

F2 Operation _____ OK

F3 Operation _____ OK

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TMC SPECIFICATION NO. S-750

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TITLE: TEST PROCEDURE POWER CONTROL PANEL DCP-2

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TEST DATA SHEET - DCP-2

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C5-

CB1 Operation _____ OK

TESTED BY: _____

DATE: _____