

DATE <u>JANUARY 15, 1963</u>		TMC SPECIFICATION NO. S -741
SHEET <u>1</u> OF <u>4</u>		
JS COMPILED	<i>N.P.</i> CHECKED	TITLE:
APPROVED <i>BP</i>		

LPP-3 TEST PROCEDURE

DATE January 15, 1963

SHEET 2 OF 4

TMC SPECIFICATION NO. S-741

JS
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TITLE: LPP-3 TEST PROCEDURE

APPROVED

I. EQUIPMENT REQUIRED

1. One Simpson Meter, Mo. 260 or equivalent.
2. One PJ 055 plug.
3. 6" length MWC 22(7) UO.
4. 6" length MWC 22(7) U2.
5. One CK 616. (Schematic Diagram)

II. PRELIMINARY

1. Remove covers and inspect for poor solder joints, check for mechanical defects.

III. PROCEDURE

1. Connect red wire to tip of PJ 055 and black wire to sleeve of PJ 055.
- * 2. Plug into J-1. Connect meter between ground and the red and black wire. Set meter on RX100 scale. Meter should read "infinity". Repeat for all other jacks.
- * 3. Connect meter between red and black wire. Insert plug in J-1. Meter should read "infinity". Repeat for all other jacks.
- * 4. Connect meter to black wire on PJ 055 and other side to E 3-12. Set meter on R x 1 scale. Plug jack into J-1, 2, 3 and 4. Meter should read "zero".
- * 5. Repeat with appropriate sets of four (4) jacks and terminal pin.
- * 6. Connect meter between red lead of plug and E 3-11. INSERT PLUG IN J-1 and J-3. Meter should read "zero".
- * 7. Repeat with appropriate pairs of jacks up to, and including, J-38 and J-40.
- * 8. Place meter between E 3-11 and E 6-8. Meter should read "zero". Place open plug in J-1. Meter should read "infinity". (Do not permit plug wires to touch.)
- * 9. Repeat for line jacks up to J-38 between appropriate terminals.
- * 10. Connect meter between E 1-5 and red lead of plug. INSERT plug into J-41. Meter should read "zero".
- * 11. Repeat for J-43, J-45, J-47 using appropriate terminals.

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SHEET 3 OF 4

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- *12. Connect meter between E 1-4 and E 4-3. Meter should read "zero".
INSERT plug in J-42. Meter should read "infinity". Repeat with
J-43 and J-44.
- *13. Connect meter between E 1-1 and E 4-1. Meter should read "zero".
Insert plug in J-46, 47 and 48. Meter should read "infinity".
- *14. Connect meter between E 1-5 and E 4-4. Meter should read "zero".
INSERT plug in J-41. Meter should read "infinity".
- *15. Connect meter between E 1-2 and E 4-2. Meter should read "zero".
INSERT plug in J-45. Meter should read "infinity".

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SHEET 4 OF 4

TMC SPECIFICATION NO. S -741

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THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

LPP-3 TEST DATA SHEET

SERIAL NO. _____

MFG. NO. _____

PRELIMINARY

STEP 1 _____ OK

PROCEDURE

STEP 2 _____ OK

STEP 10 _____ OK

3. _____ OK

11 _____ OK

4 _____ OK

12 _____ OK

5 _____ OK

13 _____ OK

6 _____ OK

14 _____ OK

7 _____ OK

15 _____ OK

8 _____ OK

9 _____ OK

DATE: _____

TESTER: _____