LPP-3-2 TEST PROCEDURE

I. **EQUIPMENT REQUIRED**

    1. One Simpson Meter, No. 260 or equivalent.

    2. One PJ 055. plug.

    3. 6" length MWC22/7/U0.

    4. 6" length MWC22/7/U2.

    5. One CK1092. (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 PJ055 and black wire to sleeve of PJ055.

  * 2. Plug into J1. 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 J1. Meter should read "infinity". Repeat for all other jacks.

  * 4. Connect meter to black wire on PJ055 and other side to E3-12. Set meter on R x 1 scale. Plug jack into J1, 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 E3-11. INSERT PLUG IN J1 and J3. Meter should read "zero".

  * 7. Repeat with appropriate pairs of jacks up to J12, skip J13 thru J16 and continue thru J38 and J40.

  * 8. Place meter between E3-11 and E6-8. Meter should read "zero". Place open plug in J1. Meter should read "infinity". (Do not permit plug wires to touch.)

  * 9. Repeat for line jacks up to J10, skip J13 and J14 and continue to J38 between appropriate terminals.

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2M 9-65-AINS.

* 10. Connect meter between E1-5 and red lead of plug. INSERT plug into J41. Meter should read "zero".

* 11. Repeat for J15, J13, J43, J45, J47 using appropriate terminals.

* 12. Connect meter between E1-4 and E4-3. Meter should read "zero". INSERT plug in J42. Meter should read "infinity". Repeat with J43 and J44.

* 13. Connect meter between E1-1 and E4-1. Meter should read "zero". Insert plug in J46, 47, and 48. Meter should read "infinity".

* 14. Connect meter between E1-5 and E4-4. Meter should read "zero". INSERT plug in J41. Meter should read "infinity".

* 15. Connect meter between E1-2 and E4-2. Meter should read "zero". INSERT plug in J45. Meter should read "infinity".

* 16. Connect meter between E3-1 an d E6-1. Meter should read "zero". INSERT plug in J14, J15, and J16. Meter should read "infinity".

* 17. Connect meter between E1-2 and E6-2. Meter should read "zero". INSERT plug in J13. Meter should read "infinity".

* RECORD ON TEST DATA SHEET

TMC SPECIFICATION

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NO. S S1068

COMPILED: | CHECKED: | APPD: | SHEET 4 OF 5

TITLE: LPP-3-2 TEST PROCEDURE

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

LPP-3-2 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   16_____OK

         9_____OK   17_____OK

DATE:_____

TESTER:_____

REVISION SHEET				THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	S1068 LIST NO.	
DATE	REV.	SHEET	EMN #	DESCRIPTION		APP.
1/31/66	Ø	-----------		ORIGINAL RELEASE FOR PRODUCTION		
11/10/66	A	3	17239	Revised per EMN		
REVISION SHEET				THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK		

TMC FORM MLR-1   2-65—AINS.