

DATE 5-26-61

SH. 1 OF 1

COMPILED BY

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TMC SPECIFICATION NO. S-564

TITLE: TEST PROCEDURE, TRL-5

JOB

APPROVED *WE*

I. EQUIPMENT REQUIRED:

- 1) AX-198 test jig (ENG. SKETCH #4-1567)

II. PROCEDURE:

- 1) Connect the test cable on the AX-198 TEST JIG to J604 on the TRL-5.
- 2) Connect a jumper between terminals A and B on J603 on the TRL-5. This closes the INTERLOCK circuit.
- 3) With the POWER and XMTR HV switches in OFF position, connect the TEST JIG to the 115 VAC line.
- 4) Turn on the POWER switch. The POWER indicator and the green REC. indicator should light.
- 5) Set the XMTR HV switch to the ON position. The red XMIT and INTL'K and HV indicators should light.

NOTE: Relay K602 on the TRL-5 may "chatter" due to incorrect spring tension. Spring tension can be made less by bending the metal spring mountings on K602.

- 6) Set the POWER switch on the TEST JIG to the OFF position and remove the jumper between A and B on J603.
- 7) Set the POWER switch to the ON position. Only the red XMIT indicator should light.
- 8) Set all switches to the OFF position.
- 9) Remove the test cable from the TRL-5.
- 10) This completes testing of TRL-5.

III. TEST CHART, TRL-5

<u>ITEM</u>	<u>ACCEPT</u>	<u>REMARKS</u>
<u>XMIT-REC. RELAY K601</u>	_____	_____
<u>INTERLOCKS</u>	_____	_____
<u>CONTROL RELAY K602</u>	_____	_____