DATE 2-24-61
SH. 1 OF 2
COMPILED BY
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APPROVED Ron Koh

TMC   **SPECIFICATION NO. S** 546

TITLE: TEST PROCEDURE, AX-198 ASS'Y.   JOB

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 J607 on the AX-198 ASS'Y.

   2) Connect the PL-150 supplied with the AX-198 TEST JIG to J609 on the AX-198 ASS'Y. This should close inter-lock micro-switch S604.

   3) Connect a jumper between terminals 1 and 2 on E603 on the AX-198 ASS'Y. This closes the INTERLOCK circuit further.

   4) With the POWER and XMTR HV switches in OFF position, connect the TEST JIG to the 115VAC line.

   5) Pull out on the plunger for interlock switch S603. This will close switch and complete the INTERLOCK circuit.

   6) Turn on the POWER switch. The POWER indicator and the green REC. indicator should light.

   7) 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 AX-198 ASS'Y may "chatter" due to incorrect spring tension. Spring tension can be made less by bending the metal spring mountings on K602.

   8) Remove the PL-150 from J609. The red INTL'K and HV indicator should go out. Replace the PL-150.

   9) Push the plunger on interlock switch S603 so as to place S603 in the open condition. The red INTL'K and HV indicator should go out. Close S603.

   10) Set the POWER switch on the TEST JIG to the OFF position and remove the jumper between 1 and 2 on E603.

   11) Set the POWER switch to the ON position. Only the red XMIT indicator should light.

   12) Set all switches to the OFF position.

   13) Remove the PL-150 and the test cable from the AX-198 ASS'Y.

   14) This completes testing of AX-198 assembly.

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III.   TEST CHART, AX-198 ASSEMBLY

ITEM	ACCEPT	REMARKS
XMIT-REC. RELAY K601	_____	_____
INTERLOCKS	_____	_____
CONTROL RELAY K602	_____	_____