

DATE 6/7/62

SHEET _____ OF _____

TMC SPECIFICATION NO. S-684

N.P.
COMPILED

N.P.
CHECKED

TITLE:

[Signature]
APPROVED

PS-5 TEST PROCEDURE

DATE 6/7/62

SHEET 1 OF 2

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EQUIPMENT REQUIRED

PS-4A } PAL 1K
RFD-1A }
Simpson Model 260 VOM or equivalent

PRELIMINARY

Check for wiring errors.

Check bleeder resistance between J401 and pin X of P401, it should be 90K + 10%. Record on specification sheet. Connect P401 of PS-5 to J702 of PS-4A. Connect high voltage cable from RFD-1A to J401 on PS-5. Switch power on. See that both rectifier filaments are on. Set pointer of AC Volt meter on PS-4A, to the red line.

WARNING: CAUTION SHOULD BE EXERCISED IN TESTING THIS POWER SUPPLY. THE VOLTAGE IT DEVELOPS CAN BE LETHAL.

POWER SUPPLY

Check high voltage at J401, it should be 3000 VDC + 10%. Record on specification sheet. Check interlocks. When the blower door or the cover is opened, the fan should stop and the TRANSMITTER light on PS-4A, should go off. Record on specification sheet.

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SHEET 2 OF 2

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SPECIFICATION SHEET

Bleeder resistance _____ ohms.

High voltage _____ volts.

Fan door interlock _____ OK

Top cover interlock _____ OK

Mfg. No. _____
Serial No. _____
Date _____
Tested by _____