Static tests are to be made with all tubes and plug-in units (with the exception of [illegible] in units) removed. Before making in the [illegible] tables, a resistance measurement should be made from every voltage terminal to every other to determine shorts; this should be done regardless except in the cases listed. Static tests are made with all cables removed except the [illegible] cable.

PS (A)

1. 0	10.-555
2. +70	11.-475
3. +50	12.-450
4. -10	13.-150
5. +50	14. —
6. —	15.-150
7.-225	16.-170
8. —	17.-175
9.-250	18. — 55

PT (B)

1. —	10.-555
2. +265	11.-475
3.-390	12. 12 ohms
4. 300	13. —
5. + 95	14. [illegible]
6.+ 250	15. -475
7.- 135	16.-[illegible]
8.-400	17.-[illegible]
9.-750	18.-[illegible] Ring

Resistance between 28 Volteme

Plug-in units out

-800 to -475 (PX6 to PX11) 15 K
110 to -85 (PX17 to PX18) 15 K
110 ohms to -85 (PX14 to PX13) 3.[illegible] K
-555 to -750 (PX10 to PX9) 90 K
-550 to -750 (PX12 to PX9) 220 K

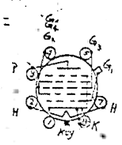
For Plug in units in: above plus

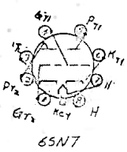
20 to -40 (PX2 to PX1) [illegible]
150 to 0 (PX13 to PX1) 125 K
265 to 75 (PX8 to PX4) 133 K
0 to -40 (PX1 to PX9) 320 K
20 to -150 (PX2 to PX13) 15 K

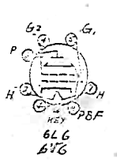
NOTE

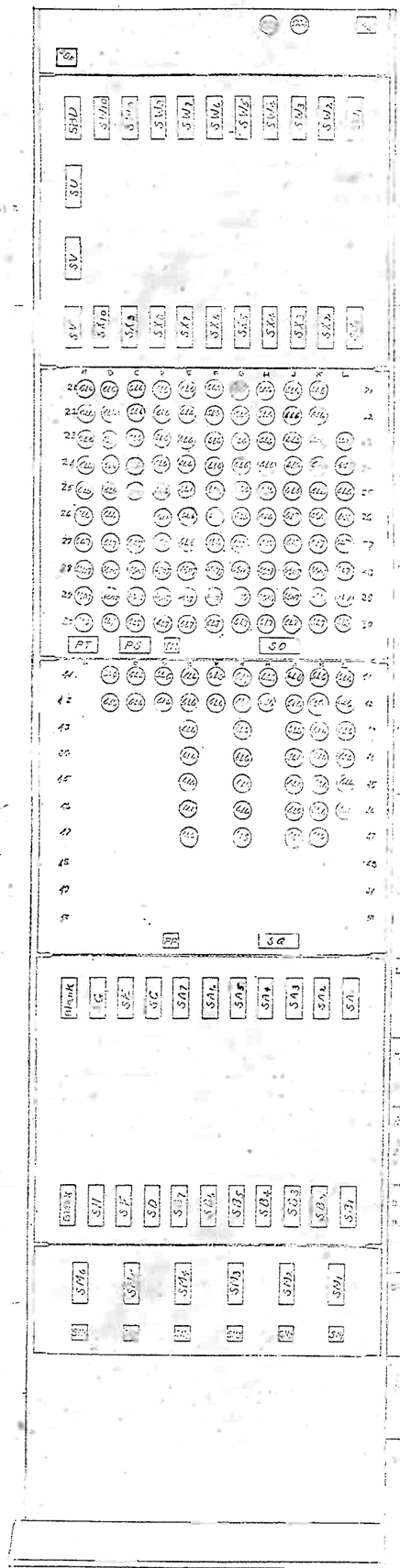
Refere to Static Panel Tester (PX-2-109)

A6	Refere to position of reference voltage switches A, B, or D.
7-1-4	Refere to position of switches oc, O, and γ respectively.
50	Reading of vacuum tube voltmeter.









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CONTINUED ON DRWG. PX-9-128 A

MOORE SCHOOL OF ELECTRICAL ENGINEERING
UNIVERSITY OF PENNSYLVANIA
Drawn by CJM-C
Jan. 25, 1944