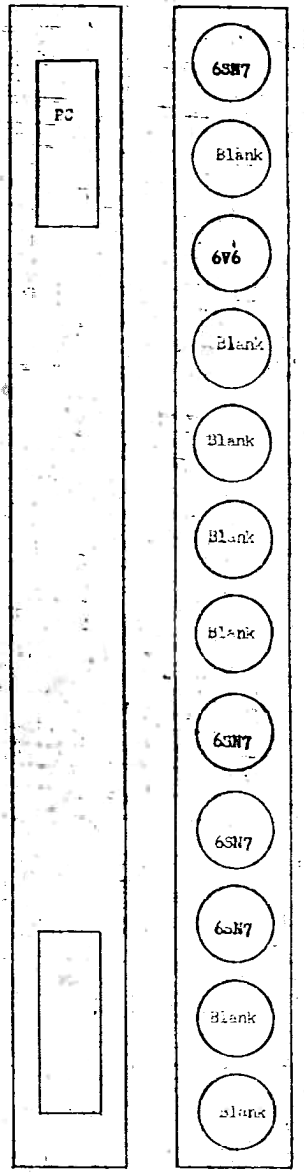
REVISIONS

***Note added.

Date 12-13-45 | 1



STATIC TESTS

Pulse Reference Voltage	Voltage at Pin Number 1	2	3	4	5	6	7	8
-40	40 87** --- ---	190 190 --- ---	40 90 --- ---	40 87 --- ---	190 190 --- ---	40 90 --- ---	40 40 --- ---	40 40 --- ---
---	+	---	---	---	---	---	---	---
-40	40** 40 --- ---	40 40 --- ---	190 190 --- ---	115 115 --- ---	40 40 --- ---	--- --- --- ---	40 40 --- ---	40 44 --- ---
---	---	---	---	---	---	---	---	---
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---	---	---	---	---	---	---	---	---
+150	-190 -234 --- ---	-40 2225 --- ---	-235 -235 --- ---	-190 -234 --- ---	-40 -225 --- ---	-235 -235 --- ---	-235 -235 --- ---	-235 -235 --- ---
+150	-40 -225 --- ---	-97 -112 --- ---	-235 -200 --- ---	-166 -200 --- ---	-40 -170 --- ---	-235 -200 --- ---	-235 -235 --- ---	-235 -235 --- ---
+150	-178* -178 -178 -190	-75* -75 -75 -175	---* -190 --- -190	-75* -75 -75 -175	-40 -40 --- ---	-130 -130 --- ---	-150 -150 --- ---	-150 -150 --- ---
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** Non-oscillating conditions (i.e. crystal out)

LEGEND

125 60	Tube out Tube in

*

-178	Tube out-Gate Switch Off
-178	Tube out-Gate Switch On
-178	Tube in -Gate Switch Off
-190	Tube in -Gate Switch On

*** DYNAMIC TESTS:-

1. Check output of oscillator PC-12 100 V Peak to Peak sine wave.

2. With gate switch set at On, use push button and check to see that there are kicks on the output PC-8.

*** Test with repeater PX-149 with Neg. Pulse Train Cable out and with repeater switch at "Neg. Pulse Train."

MOORE SCHOOL OF ELECTRICAL ENGINEERING
UNIVERSITY OF PENNSYLVANIA

C.U. OSCILLATOR MANUAL PULSER PLUG-IN UNIT TESTING CHART

MATERIAL | FINISH | SCALE

Drawn by: H. Eckert June 9, 1945

Checked by:

Approved by: HHS 8-12-45

PX-9-140