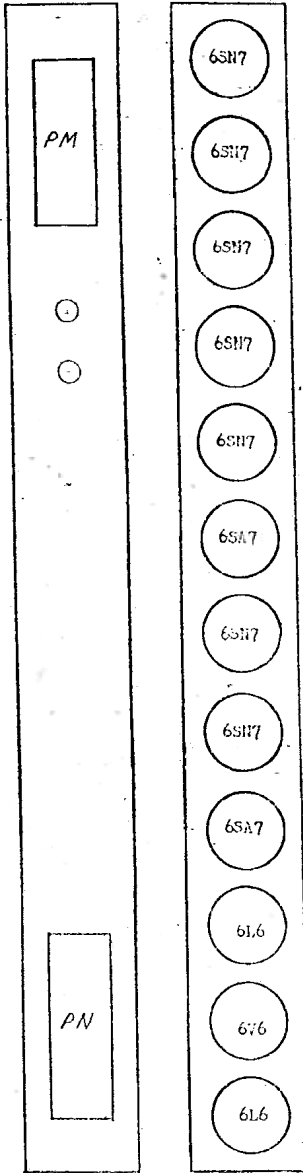


STATIC TESTS

| METER<br>REFERENCE<br>VOLTAGE | VOLTAGE AT PIN NUMBER |                   |                   |                   |                   |                   |                   |                   |
|-------------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                               | 1                     | 2                 | 3                 | 4                 | 5                 | 6                 | 7                 | 8                 |
| -140                          | 100<br>55<br>---      | 250<br>65<br>---  | 55<br>55<br>---   | 100<br>50<br>---  | 250<br>65<br>---  | 55<br>55<br>---   | 55<br>55<br>---   | 55<br>55<br>---   |
| -140                          | 250<br>65<br>---      | 185<br>175<br>--- | 55<br>100<br>---  | 120<br>100<br>--- | 250<br>110<br>--- | 55<br>100<br>---  | 55<br>55<br>---   | 55<br>55<br>---   |
| -140                          | 120<br>100<br>---     | 215<br>107<br>--- | 100<br>100<br>--- | 120<br>100<br>--- | 215<br>107<br>--- | 100<br>100<br>--- | 140<br>140<br>--- | 140<br>140<br>--- |
| -140                          | 90<br>55<br>55        | 215<br>65<br>60   | 55<br>55<br>55    | 70<br>55<br>55    | 230<br>60<br>65   | 55<br>55<br>55    | 55<br>55<br>55    | 55<br>55<br>55    |
| -140                          | 250<br>110<br>90      | 240<br>120<br>185 | 55<br>110<br>110  | 250<br>90<br>110  | 250<br>195<br>120 | 55<br>110<br>110  | 55<br>55<br>55    | 55<br>55<br>55    |
| -140                          | 160<br>160<br>160     | 140<br>140<br>140 | 285<br>285<br>285 | 215<br>215<br>215 | 140<br>140<br>140 | 160<br>160<br>160 | 140<br>140<br>140 | 245<br>120<br>185 |
| -140                          | 90<br>55<br>55        | 215<br>65<br>60   | 55<br>55<br>55    | 70<br>55<br>55    | 230<br>60<br>65   | 55<br>55<br>55    | 55<br>55<br>55    | 55<br>55<br>55    |
| -140                          | 250<br>110<br>90      | 240<br>120<br>185 | 55<br>110<br>110  | 250<br>90<br>110  | 250<br>195<br>120 | 55<br>110<br>110  | 55<br>55<br>55    | 55<br>55<br>55    |
| -140                          | 160<br>160<br>160     | 140<br>140<br>140 | 285<br>285<br>285 | 215<br>215<br>215 | 140<br>140<br>140 | 160<br>160<br>160 | 140<br>140<br>140 | 245<br>120<br>185 |
| -140                          | 140<br>140<br>---     | 140<br>140<br>--- | 365<br>365<br>--- | 365<br>365<br>--- | 190<br>55<br>---  | ---               | 140<br>140<br>--- | 140<br>140<br>--- |
| -140                          | 10<br>10<br>---       | 10<br>10<br>---   | 190<br>55<br>---  | 190<br>55<br>---  | 35<br>10<br>---   | ---               | 10<br>10<br>---   | 10<br>10<br>---   |
| -140                          | 140<br>140<br>---     | 140<br>140<br>--- | 365<br>365<br>--- | 365<br>365<br>--- | 190<br>55<br>---  | ---               | 140<br>140<br>--- | 140<br>140<br>--- |



MOORE SCHOOL OF ELECTRICAL ENGINEERING  
UNIVERSITY OF PENNSYLVANIA

INITIATING PULSE PUS IN UNIT TESTING CHART

MATERIAL FINISH SCALE

Drawn by: H. G. G. (signature)  
Checked by: (signature)  
Approved by: (signature)

4-109-125

**LEGEND**

125 Tube Out  
60 Tube In

125 Tube Out  
150 Tube In & Allow Off

170 Tube In & Near On

DYNAMIC TESTS:-

Variable positive pulse and push button operate unit, Master Programmer Decade, PX-8-101, and Master Programmer Pulse Former and Carry Over Unit, PX-8-104, are auxiliary devices.

1. Check operation by manually operating decade through the Initiating Pulse device.
2. Check reset pulse by use of Reader Printer Starting Unit, PX-9-104, for the reset pulse from the Initiating Pulse Device is an alternate to the negative pulse train used in testing the Starting Unit.

Note: This chart is prepared for use with Simpson Meter - Model 260 (20,000 Ohms. per volt.)