

MARK II TEST RECORDS

5.6.5.2.01

+26V

5.0 OVER VOLTAGE LIMIT (cont.)

- .2 Adjust R40 CW to just trip at 32.0V (holding OV pushbutton)
- .3 Reset by switching power OFF, then ON

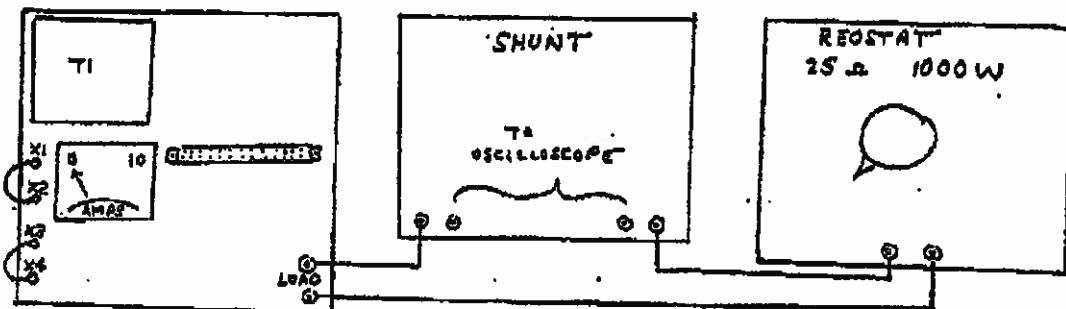
- .6 Reset and read TP13 to TP11 (6.5 to 8V)
- .7 Read TP10 to TP11 (less than 0.2V)
- .8 Read TP7 to TP11 (less than 0.3V)
- .9 Read TP8 to TP11 (10.6 to 11.8V)

6.0 REGULATION & TRANSIENT RESPONSE

- .1 Set LOAD for 6.0 amps; read OUTPUT with Fluke Meter
- .2 Switch LOAD OFF; OUTPUT change must be less than 2.6 mv
- .3 Place scope across OUTPUT; for a-c input
- .4 Connect Square Wave Generator to jacks (2KC, 10V_{pp})
- .5 Turn load to CYCLE and observe OUTPUT on scope
 - a. overshoot must be less than 1.0V;
 - b. settling time must be less than 1 msec.

V
MV
V
MS

TEST SETUP



SHORT CIRCUIT CURRENT

SCOPE ON DC, VOLTS/DIV - 50 MV, TIME/DIV 0.1 SEC, SINGLE SWEEP

