

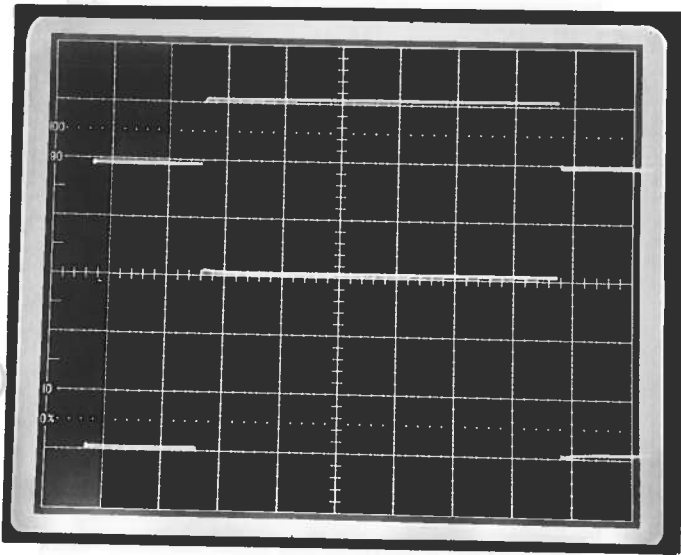
PULSE GENERATOR

PERFORMANCE CHECK

Model: MV-156A-C-P-0P1-TMLA1

S.N.: 8083

Date: MAY 8 1997



- a) Output signal amplitude:
0 TO + 5 AMPS
- b) Pulse width:
1 NS TO 100 MS
(10% MAX DUTY CYCLE)
- c) Rise time:
≤ 10 NS
- d) Fall time:
≤ 10 NS
- e) PRF: 1 Hz TO 100 kHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power: 170/240 V
50 to 1 kHz

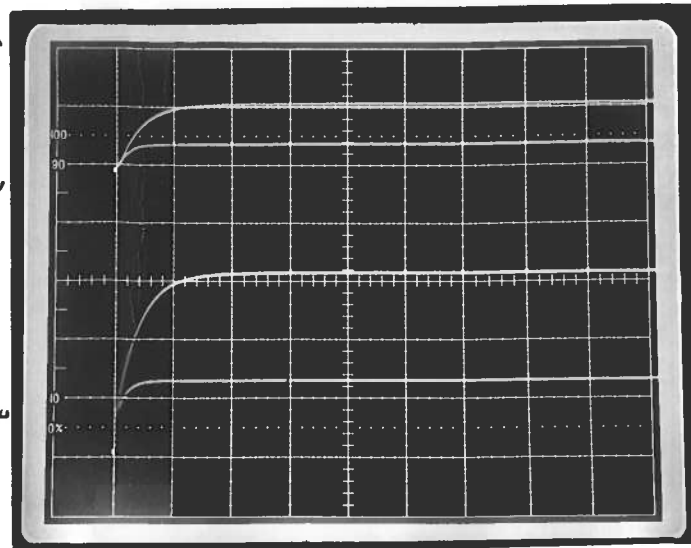
TOP MONITOR OUT
1 V/DIV, 0.5 MS/DIV.

BOT LOAD VOLTAGE
 $R_L = 3.0 \Omega$. I SET
TO 5.0 AMPS.
5 V/DIV, 0.5 MS/DIV

RISE TIME
FOR $I_L =$
5.0 & 2.0
AMPS.

MONITOR OUT
1 V/DIV, 10 NS/DIV

LOAD
VOLTAGE →
5 V/DIV, 10 NS/DIV
 $R_L = 3.0 \Omega$



(10)