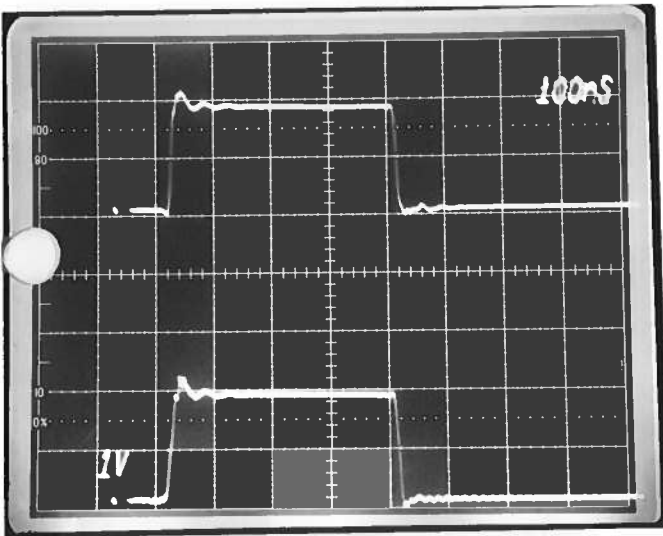


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-107B-P-B-XA

S.N.: 8975

Date: AUG 5 1999



- a) Output signal amplitude:
0 TO + 2 AMP
(0 TO 60 VOLTS)
- b) Pulse width:
40 TO 400 NS
- c) Rise time:
 $\leq 10 \text{ NS}$
- d) Fall time:
 $\leq 10 \text{ NS}$
- e) PRF: 0 TO 10 KHz
- f) Jitter, stability: OK
- g) Prime power: 120/240V
50-60Hz

TOP LOAD VOLTAGE,
 $R_L = 10 \Omega$
 $I_L \approx 1.8 \text{ AMPS}$
10 VOLTS/DIV

BOT "M" VOLTAGE
 $\approx 1.8 \text{ VOLTS}$
 $\therefore \approx 1.8 \text{ AMPS}$
($R_L = 10 \Omega$)
PRF = 10 KHz.