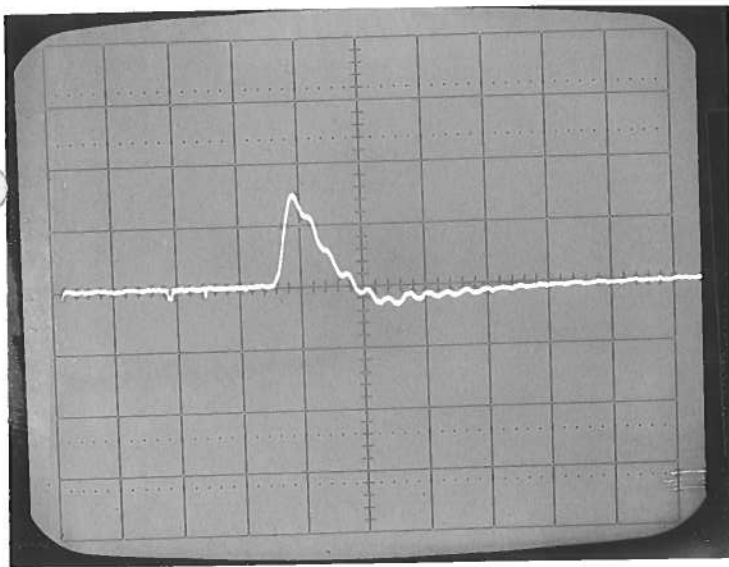


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV6-3-PS-NRL1

S.N.: 2471

Date: JUNE 21 85



- a) Output signal amplitude:
0 TO +500 V.
- b) Pulse width:
≤ 5 NSEC (½ POWER)
- c) Rise time:
NA
- d) Fall time:
NA
- e) PRF:
0 TO 20 KHZ
- f) Jitter, stability:
OK
- g) Prime power:

120/240 V
50 - 60 I/A

≈ 320 VOLTS/DIV
10 NSEC/DIV
10 KHZ
 $R_L = 50 \Omega$

- h) PROPAGATION DELAY:
10 NSEC AS CONFIRMED
USING 100 PSEC RISE-
TIME INPUT PULSE.
- i) INPUT TRENCH:
+3 TO +5 VOLTS
PWR ≥ 2 NSEC.