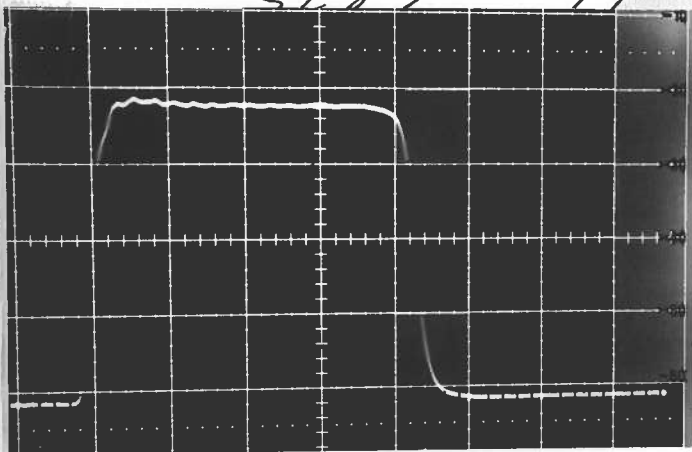


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-1-PW-L1

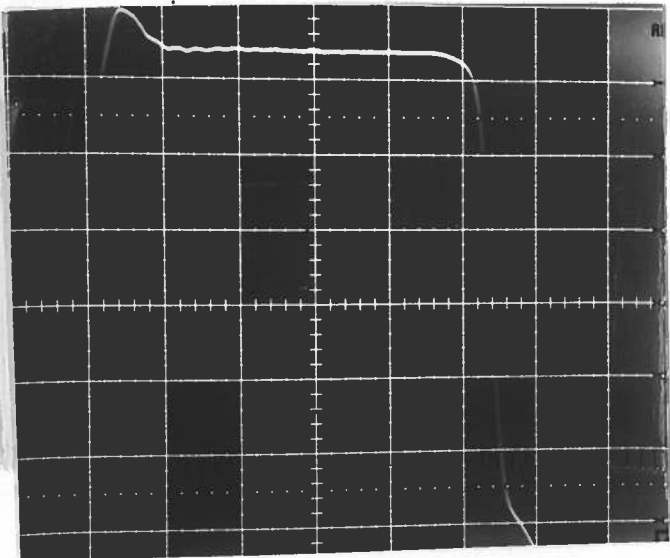
S.N.: 1049

Date: SEPT 14 82



AVR-1-PW-L1 OUTPUT

50 VOLTS / DIV
50 NSEC / DIV
 $R_L = 50 \text{ OHMS}$



AVX-M1-L1 OUTPUT.

50 VOLTS / DIV
50 NSEC / DIV
 $R_L = 200 \text{ OHMS}$

- a) Output signal amplitude: *
0 TO +180V (TO 50 Ω)
- b) Pulse width:
80 TO 500 NSEC
- c) Rise time:
 $\leq 10 \text{ NSEC}$
- d) Fall time:
 $\leq 10 \text{ NSEC}$
- e) PRF:
0 TO 5 KHZ
- f) Jitter, stability:
OK
- g) Prime power:
110 / 220V
50 - 60 HZ

* WITH AVX-M1-L1
TRANSFORMER GIVES
0 TO 360V TO
200 OHMS.