

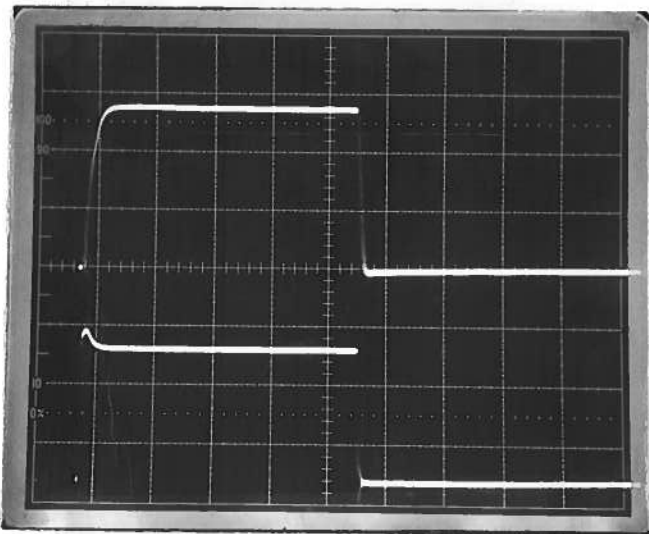
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVD-7D-C-OPA-OP1B-F

S.N.: 8262

Date: DEC 22 1997



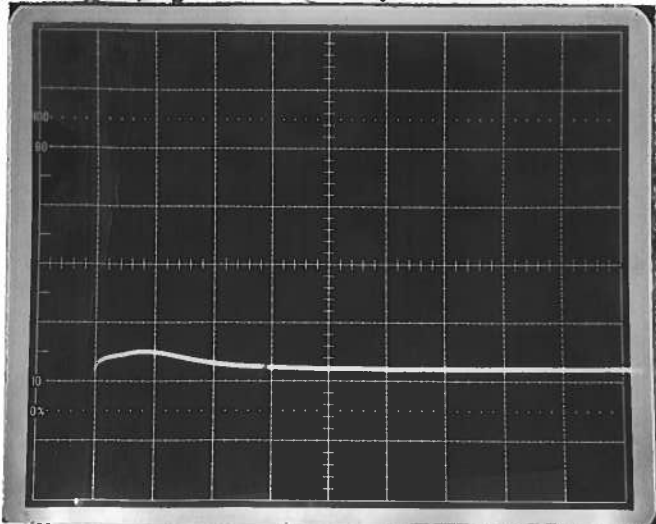
- a) Output signal amplitude:
0 TO +140 AMPS
(TO 0 TO +70 VOLTS)
- b) Pulse width:
10 μ S TO 100 μ S
(5% MAX DUTY CYCLE)
- c) Rise time:
 $\leq 1 \mu$ S
- d) Fall time:
 $\leq 1 \mu$ S
- e) PRF: 0 TO 5 KHZ
(5% MAX DUTY CYCLE)
- f) Jitter, stability:
OK

④ $R_L \approx 0.2 \Omega, I_P \approx 105 \text{ AMPS}$
20 μ S / DIV

TOP MOUT, 2 VOLTS / DIV

BOT VLOAD, 10 VOLTS / DIV

- g) Prime power: a) 120/240 V, 50-60A
b) 0 TO +90 V DC
7 AMPS



④ $R_L = 0.2 \Omega, I_P \approx 105 \text{ AMPS}$
2 μ S / DIV
VLOAD (RISE TIME)