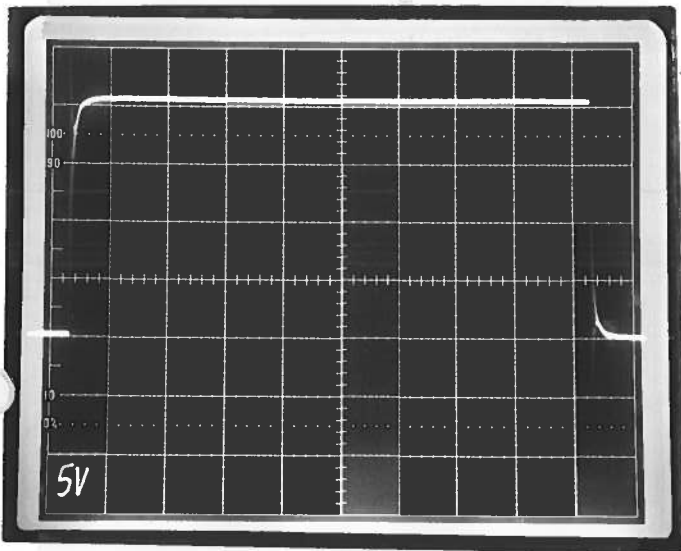


PULSE GENERATOR
PERFORMANCE CHECK

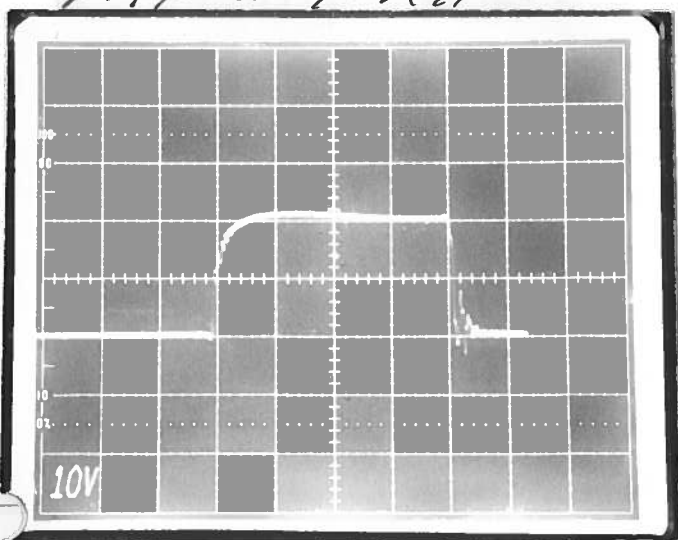
Model: *AVO-8B-C-IA2-P*

S.N.: *7531*

Date: *JAN 29 1996*



① *PG A OUT TO $R_L = 0.2 \Omega$
5V/DIV, 20 ns/DIV
PRF = 1 KHz*



② *PG B OUT TO $R_L = 0.4 \Omega$
10V/DIV, 200 ns/DIV
PRF = 1 KHz*

- a) Output signal amplitude:
A) 0 TO +20 VOLTS TO $R_L \geq 0.2 \Omega$ (100 AMP MAX)
- b) Pulse width:
A) 2 ns TO 20 MS (+ TO DC) (50 AMP MAX)
B) 50 NS TO 2.0 μ S
- c) Rise time:
A) $\leq 1 \mu$ S
B) ≤ 20 NS
- d) Fall time:
A) $\leq 1 \mu$ S
B) ≤ 20 NS
- e) PRF:
0 TO 1 KHz
- f) Jitter, stability:
OK
- g) Prime power:
1) 120/200V 50-60
2) 0 TO +20 VDC, 100 AMP
LAMP PS (FOR P6A ONLY)