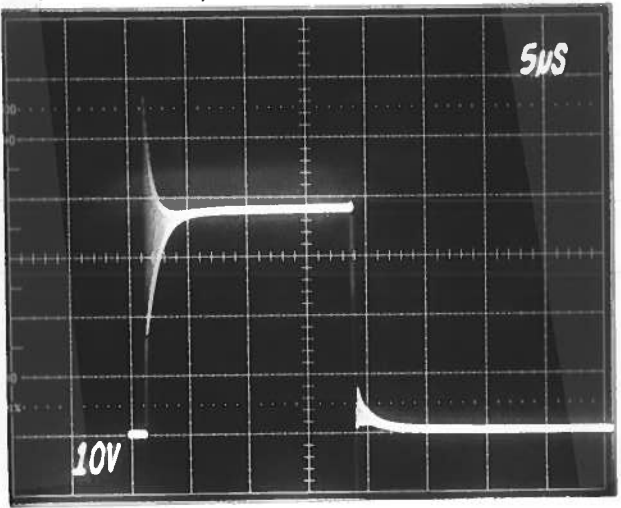


PULSE GENERATOR
PERFORMANCE CHECK

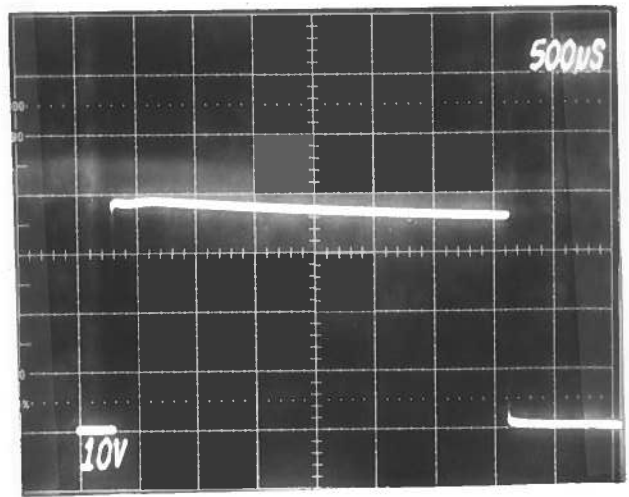
Model: *AVO-30-C-M-P*

S.N.: *6428*

Date: *AUG 21 1992*



Ⓐ $R_L = 0.2 \Omega$
50 AMPS/DIV
PRF ≈ 1 KHz



Ⓑ $R_L = 0.2 \Omega$
PRF ≈ 100 Hz.

- a) Output signal amplitude:
0 TO +40V TO
- b) Pulse width: $R_L > 0.2 \Omega$
(200 AMP MAX)
2.0 μ S TO 20 ms (+DC)
- c) Rise time:
 $\leq 1 \mu$ S
- d) Fall time:
 $\leq 1 \mu$ S
- e) PRF:
0.1 Hz TO 1 KHz.
- f) Jitter, stability:
OK
- g) Prime power:
 - a) *120/240 VOLTS*
50-60 Hz.
 - b) *0 TO +40 VOLTS*
100 AMP LAB
POWER SUPPLY.
 - h) *MAX DUTY CYCLE:*
100% (BUT I_S NOT
TO EXCEED 100 AMP).