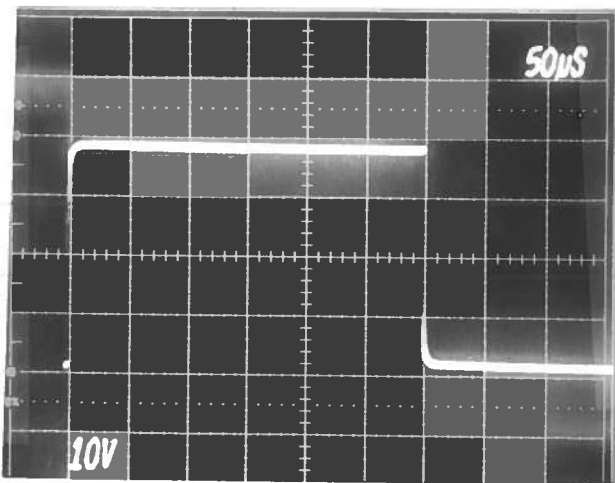


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-BC-L-P-NRL2-DP*

S.N.: *6170*

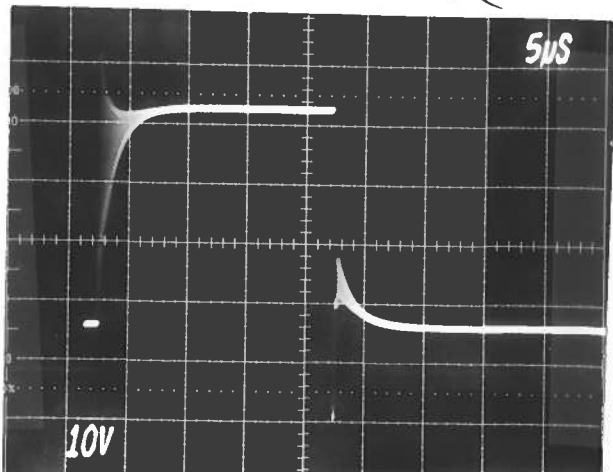
Date: *MAR 27 1992*



- a) Output signal amplitude:  
*0 TO +500 AMPS*
- b) Pulse width:  
*TO  $R_L = 0.1 \Omega$*   
*10 µS TO*
- c) Rise time: *300 µS*  
*≤ 5 µS*
- d) Fall time: *≤ 5 µS*

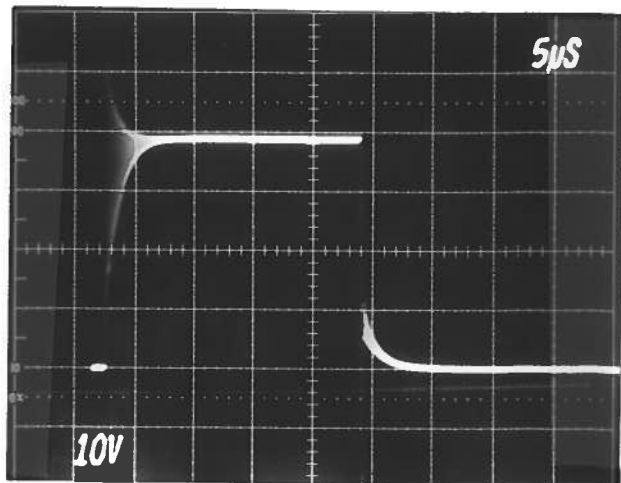
① B out to  $R_L = 0.1 \Omega$   
LAB PS SET AT +40 VOLTS  
PRF = 50 HZ.  
 $I = 400$  AMPS. ( $I = 6.0$  AMPS)

- e) PRF: *0.5 HZ TO 50 HZ*  
*1.5% MAX DUTY*
- f) Jitter, stability: *CYCLE*



- g) Prime power: *a) 20/240V, 50-60Hz*  
*b) 0 TO +60 VOLT, 10 AMP*  
*LAB POWER SUPPLIES*

② AS ① BUT SHORTER PULSES.



③ A out to  $R_L = 0.2 \Omega$   
LAB PS SET AT 40.0 VOLTS