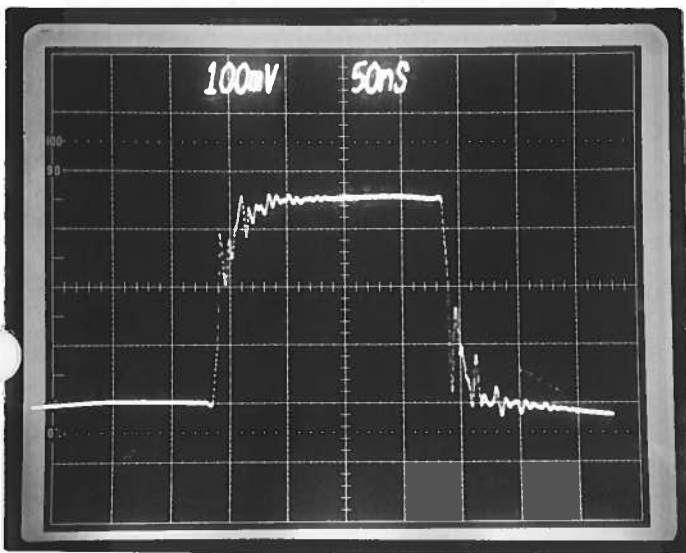


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-5C-C-P-CA-6W-GT-P062*

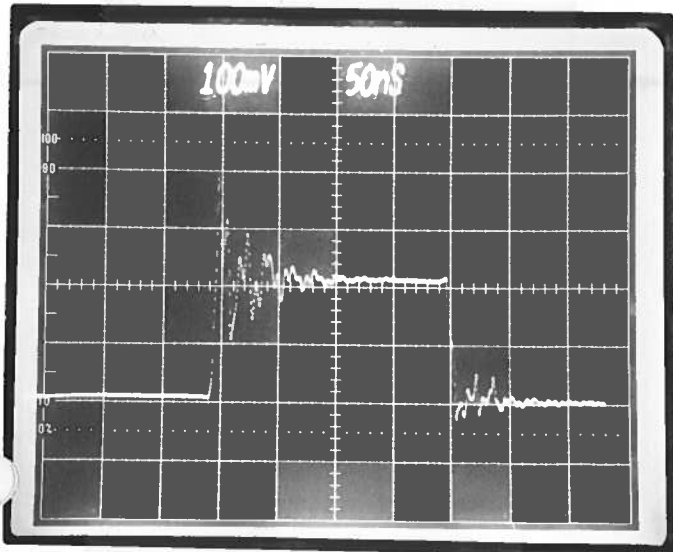
S.N.: *7430*

Date: *NOV 22 1995*



Ⓐ *AVO-5C-TA OUT TO  $R_L = 3.1 \Omega$   
10 VOLTS/DIV  $\therefore \approx 3.4$  AMPS/DIV  
PRF = 200 KHz*

- a) Output signal amplitude:  
*0 TO +12 AMPS*
- b) Pulse width:  
*20 TO 200 NS*  
*(10% MAX DUTY CYCLE)*
- c) Rise time:  
 *$\leq 10$  NS*
- d) Fall time:  
 *$\leq 10$  NS*
- e) PRF: *0 TO 2.0 MHz*  
*(10% MAX DUTY CYCLE)*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240 V RMS*  
*50-60 Hz*



Ⓑ *AVO-5C-TB OUT TO  $R_L = 1.5 \Omega$   
10 VOLTS/DIV  $\therefore \approx 6$  AMPS/DIV  
PRF = 200 KHz*

*NB*  
*1N5819 DIODE PLACED*  
*ACROSS OUTPUT TERMINALS*  
*TO PREVENT NEGATIVE*  
*OUTPUT POLARITY.*