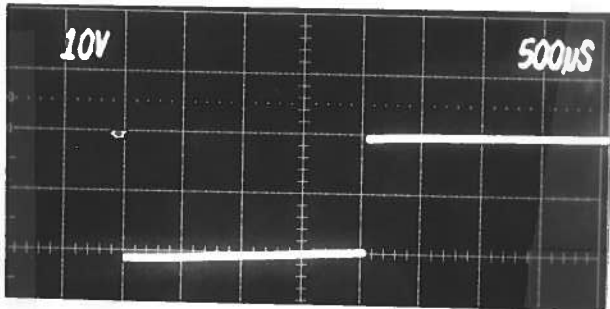


PULSE GENERATOR  
PERFORMANCE CHECK

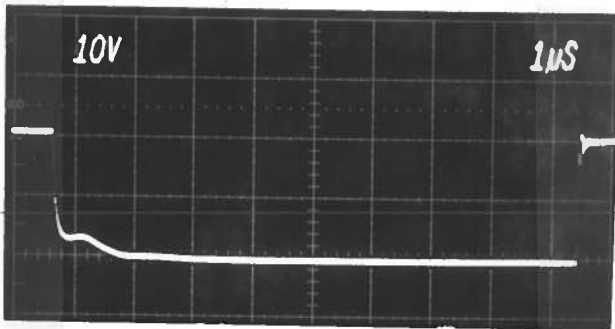
Model: AVO-7A-C-N-LIA

S.N.: 5082

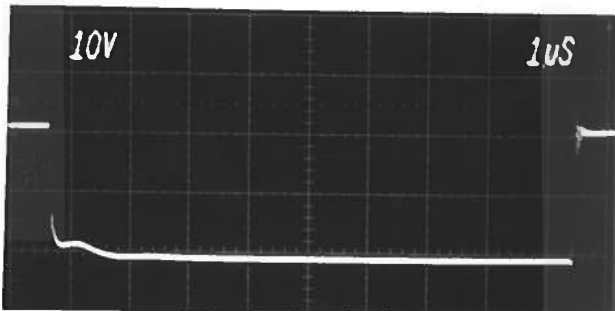
Date: SEPT 8 89



(A)  $R_L = 0.5 \Omega$   
PRF = 10 Hz



(B)  $R_L = 0.5 \Omega$   
PRF = 1.0 KHz



(C) AS (B) BUT  
 $R_L = 1.0 \Omega$

- a) Output signal amplitude:  
0 TO -40 AMP TO
- b) Pulse width: 0.5  $\mu$ s  
0.2  $\mu$ s TO
- c) Rise time: 2.0 nSEC

- d) Fall time:  $\leq 100$  nSEC

- e) PRF:  
MAX PW: 0 TO 10 Hz  
PW  $\leq 20 \mu$ s; 0 TO 1 KHz
- f) Jitter, stability:  
OK

- g) Prime power:  
120 / 240 V  
50 - 60 Hz

- h) DUTY CYCLE: 2%  
(MAX)

\* MAX LOAD  
VOLTAGE 20 VOLT