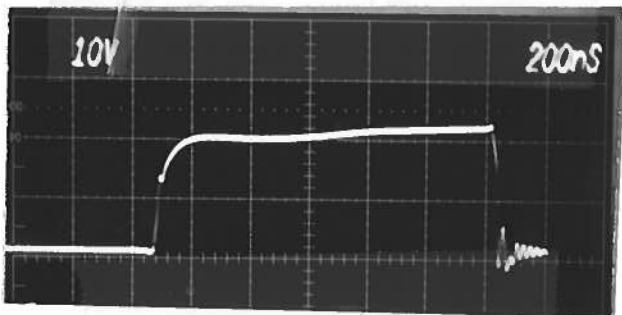


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-7A-C-PN-M*

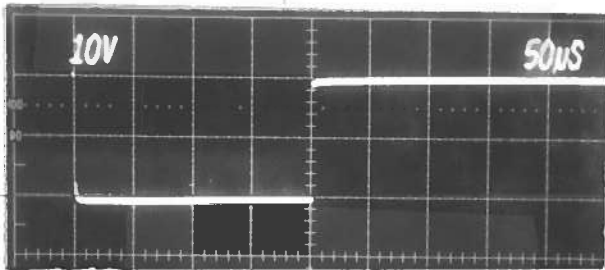
S.N.: *5237*

Date: *Nov 23 1989*



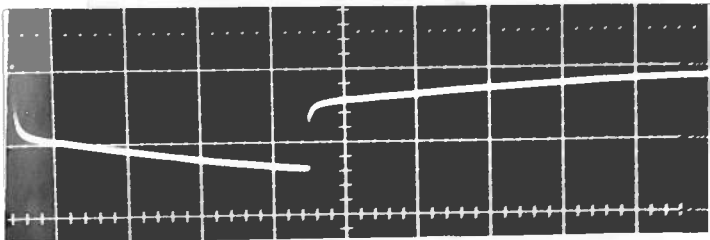
(A)

*N<sub>out</sub> R<sub>L</sub> = 0.5  $\Omega$   
20 AMP/DIV*



(B)

*N<sub>out</sub> R<sub>L</sub> = 0.5  $\Omega$   
20 AMP/DIV*



(C)

*Mont FOR (B) 1 V/DIV  
R<sub>L</sub> = 1 K*

- a) Output signal amplitude:  
*0 TO  $\pm 40$  AMP TO*
- b) Pulse width: *0.5  $\mu$ MIN  
0.2 TO 200  $\mu$ SEC*
- c) Rise time:  
 *$\leq 100$  NSEC*
- d) Fall time:  
 *$\leq 100$  NSEC*
- e) PRF:  
*MIN PW: 0 TO 50 MHz  
PW  $\leq 10$   $\mu$ SEC: 0 TO 1 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240 V  
50-60 Hz*