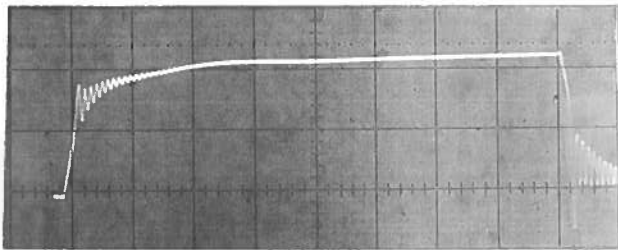


PULSE GENERATOR  
PERFORMANCE CHECK

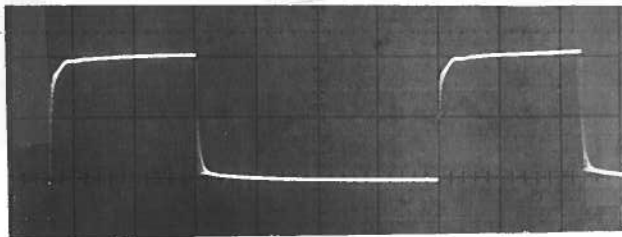
Model: *AVO-7A-C-P-H5TA*

S.N.: *4628*

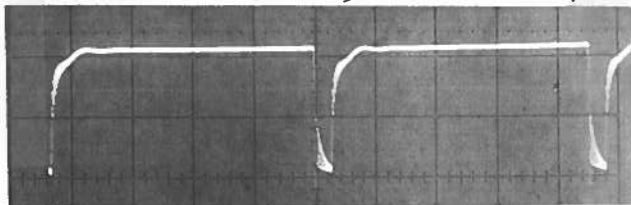
Date: *JAN 20 '89*



*(A) 1.0  $\mu$ SEC/DIV  
 $R_L = 0.25 \Omega$ , 5 VOLTS/DIV*



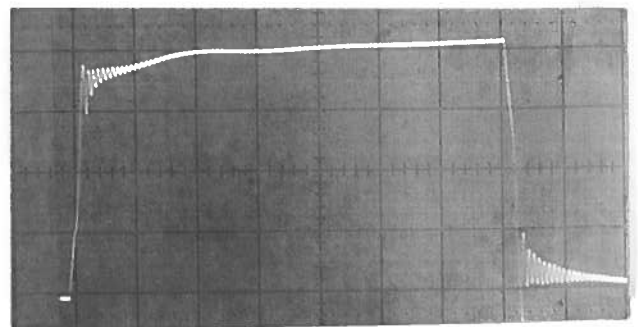
*(B) 10  $\mu$ SEC/DIV  
 $R_L = 0.25 \Omega$ , 5 VOLTS/DIV*



*(C) 5.0  $\mu$ SEC/DIV  
 $R_L = 0.25 \Omega$ , 5 VOLTS/DIV  
( $\approx$  90% DUTY CYCLE)*

- a) Output signal amplitude: *0 TO +40 MPPS*
- b) Pulse width: *TO +20 VOLTS  
( $R_L = 0.25 \Omega$ )*
- c) Rise time: *0.5 TO 20  $\mu$ SEC  
 $\leq 0.2 \mu$ SEC*
- d) Fall time:  *$\leq 0.2 \mu$ SEC*
- e) PRF: *0 TO 450 KHZ*
- f) Jitter, stability: *90% MAX DUTY  
CYCLE*

*OK*  
g) Prime power: *120 / 240V  
50 - 60 HZ*



*(D) 1.0  $\mu$ SEC/DIV  
 $R_L = 0.5 \Omega$   
5 VOLTS/DIV*

*[Handwritten signature]*