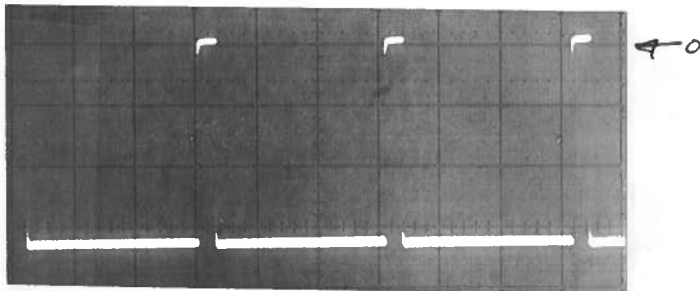


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVD-7A-C-N-LLCB*

S.N.: *4700*

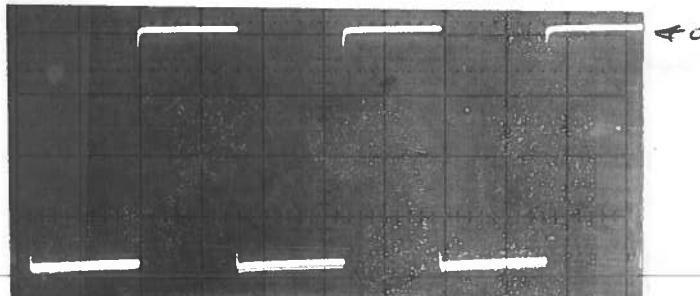
Date: *REB 3 1989*



- a) Output signal amplitude:  
*0 TO -100 AMPS TO 20 VOLTS.*
- b) Pulse width: *( $R_L = 0.2 \Omega$ )*  
*2.0  $\mu$ SEC TO 2.5 MSEC*

Ⓐ  *$\approx 25$  AMPS/DIV DUTY CYCLE  
 $R_L = 0.2 \Omega$   $\approx 85\%$   
1 MSEC/DIV*

- c) Rise time:  
 *$\leq 1 \mu$ SEC*



- d) Fall time:  
 *$\leq 1 \mu$ SEC*

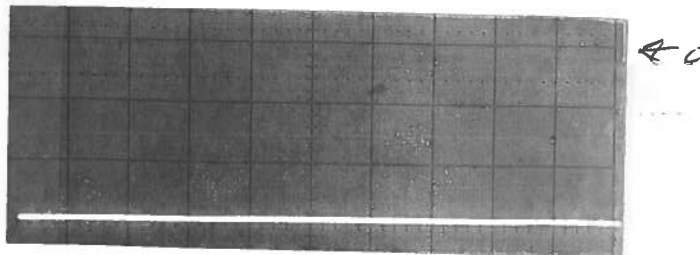
- e) PRF:  
*0 TO 20 KHZ*

- f) Jitter, stability:  
*OK*

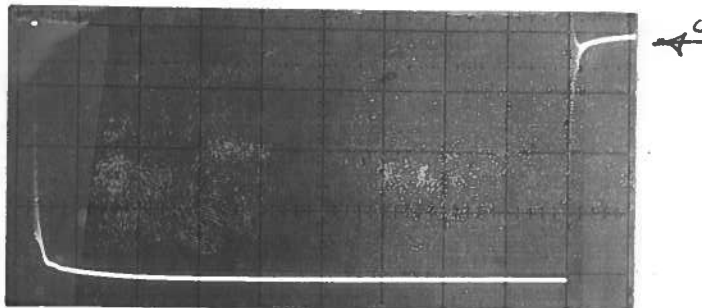
- g) Prime power: *120/240 V*  
*50-60 HZ*

- h) DUTY CYCLE *0 TO 100%*

Ⓑ *AS Ⓐ BUT DUTY CYCLE = 50%*



Ⓒ *AS Ⓐ BUT DUTY CYCLE = 100%  
(95 AMP DC)*



Ⓓ  *$\approx 25$  AMPS/DIV  
10  $\mu$ SEC/DIV  
 $R_L = 0.2 \Omega$*