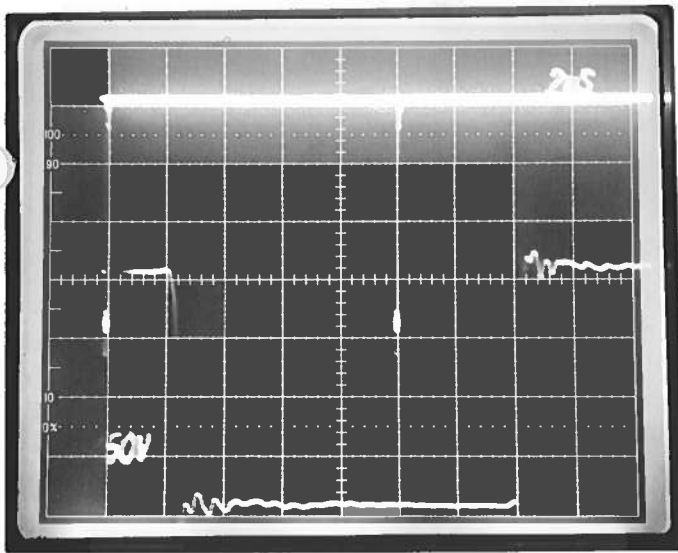


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *APR-A-1-AW-C-N-05*

S.N.: *7848*

Date: *DEC 16 1996*



- a) Output signal amplitude:  
*0 TO -200 VOLTS*
- b) Pulse width: *( $R_L = 50\Omega$ )*  
*50 NS TO 1.0US*  
*(DUTY CYCLE  $\leq$  0.5%)*
- c) Rise time:  
 *$\leq 10 NS$*
- d) Fall time:  
 *$\leq 10 NS$*
- e) PRF: *0 TO 100 KHz*  
*(DUTY CYCLE  $\leq$  0.5%)*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240V*  
*50-60 Hz.*

TOP  $50 V / DIV$  } PRF  
 $2 \mu S / DIV$  } = 100 KHz  
 $R_L = 50 \Omega$

BIT  $50 V / DIV$  } PRF  
 $50 NS / DIV$  } = 1 KHz.  
 $R_L = 50 \Omega$