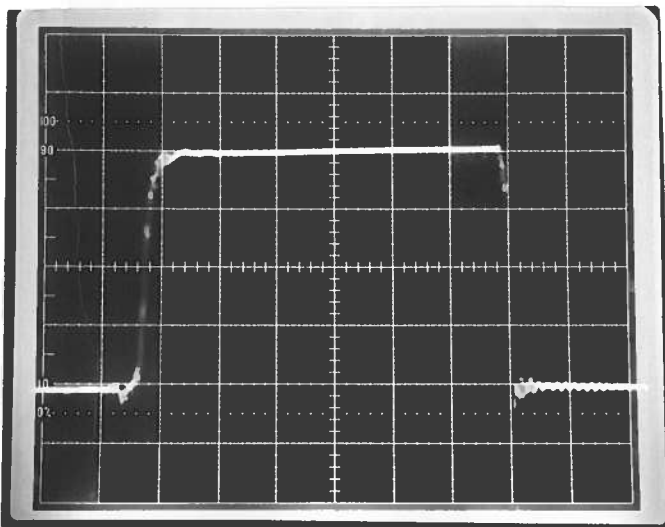


PULSE GENERATOR  
PERFORMANCE CHECK

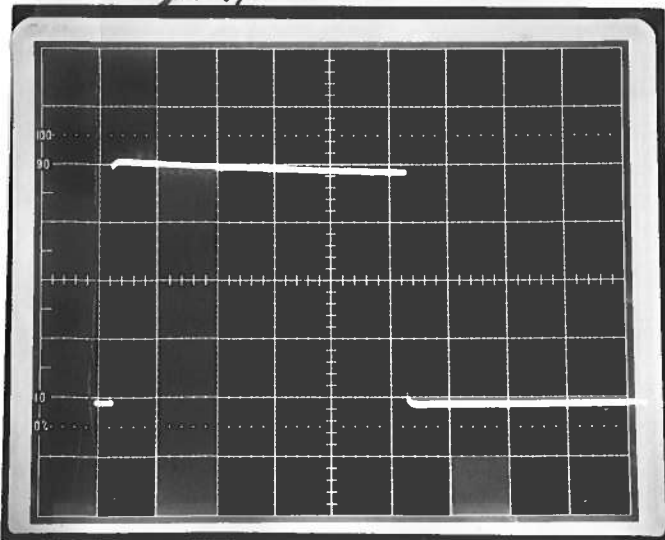
Model: *ARK-3 PW-PS P*

S.N.: *7731*

Date: *AUG 15 1996*



①  $R_L = 50 \Omega$ ,  $100 \text{ NS/DIV}$   
 $50 \text{ VOLT/DIV}$   
 $PRF = 5 \text{ KHz}$



②  $R_L = 50 \Omega$ ,  $20 \mu\text{s/DIV}$ ,  $50 \text{ V/DIV}$   
 $PRF = 50 \text{ KHz}$

- a) Output signal amplitude:  
*0 TO +200 VOLTS*  
*( $R_L \geq 50 \Omega$ )*
- b) Pulse width:  
*0.1 TO 100  $\mu\text{s}$*   
*(0.5% MAX DUTY CYCLE)*
- c) Rise time:  
 $\leq 10 \text{ NS}$
- d) Fall time:  
 $\leq 10 \text{ NS}$
- e) PRF: *0 TO 10 KHz*  
*(0.5% MAX DUTY CYCLE)*
- f) Jitter, stability:  
*OK*
- g) Prime power: *170/240 VOLTS*  
*50-60 KHz.*  
*[Signature]*