

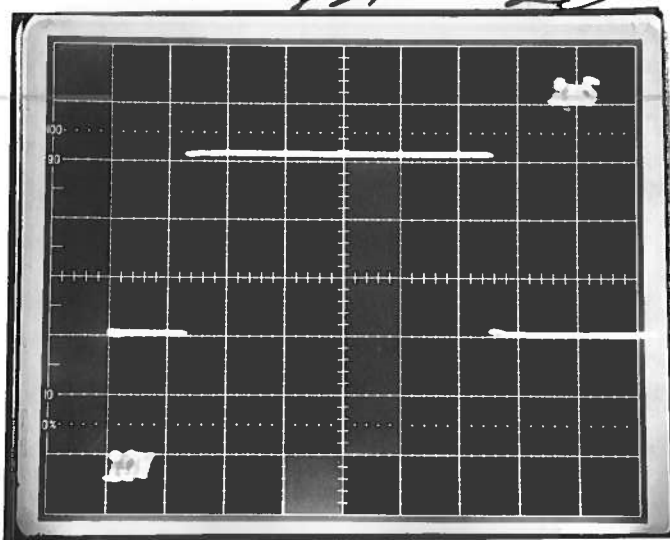
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVR-D2-C

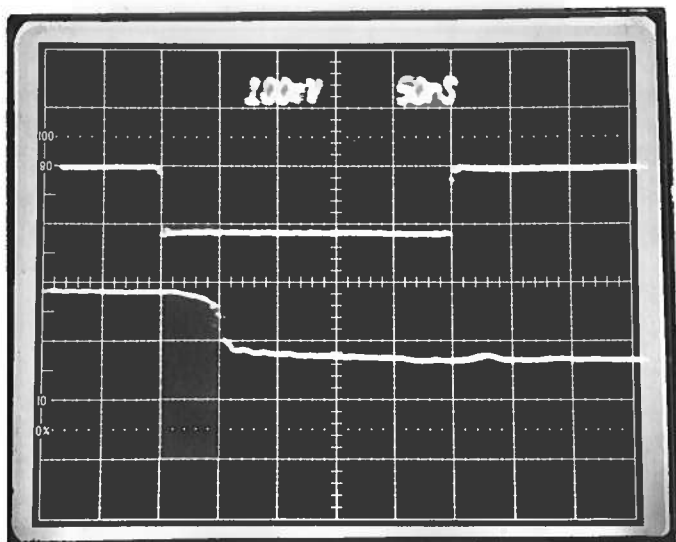
S.N.: 5317

Date: JAN 26 1968



- a) Output signal amplitude:
  - A) 0 TO  $\pm 30$  VOLTS ( $R_L = 50\Omega$ )
  - B)  $\pm 2$  VOLTS ( $R_L = 50\Omega$ )
- b) Pulse width:
  - A) 200 NS TO 20  $\mu$ S
  - B) 15 NS
- c) Rise time:  $\leq 1$  NS
- d) Fall time:  $\leq 1$  NS
- e) PRF: 0 TO 50 KHz (10% MAX DUTY CYCLE)
- f) Jitter, stability: OK

⊙ A<sub>out</sub> POSITIVE,  $R_L = 50\Omega$



- g) Prime power: 120/240V, 50-60Hz
- h) DC OFFSET: A: 0 TO  $\pm 15$  V  
B: 0 TO  $\pm 1.0$  V

⊙ A<sub>out</sub> NEGATIVE 50db ATTEN  
 $\therefore .32$  V/DIV

B<sub>out</sub> POS  
B<sub>out</sub> NEG  
1 V/DIV  
5 NS/DIV

