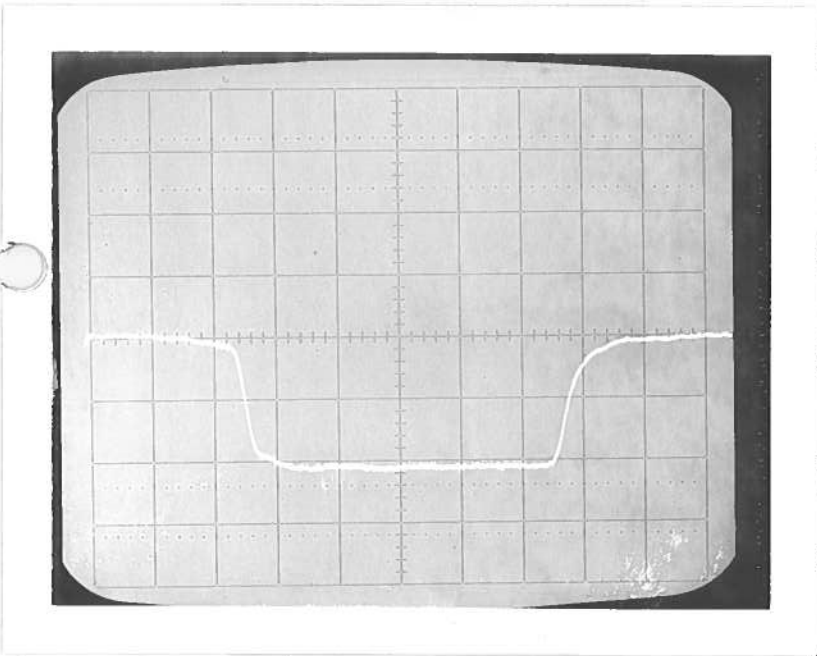


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVL-TW-1

S.N.: 2496

Date: JUNE 5 85



- a) Output signal amplitude:  $\approx 200V$
- b) Pulse width:  $(0 \text{ OR } +30V)$   
 $0 \text{ TO } 100 \text{ NSEC}$
- c) Rise time:  $\leq 3 \text{ NSEC}$
- d) Fall time:  $\leq 3 \text{ NSEC}$
- e) PRF:  $0 \text{ TO } 5 \text{ KHz}$
- f) Jitter, stability:  $\approx 10\%$
- g) Prime power:

100 VOLTS/DIV  
10 NSEC/DIV  
2 KHz

120/240V  
50-60 Hz

h)  $t_p \leq 100 \text{ NSEC}$