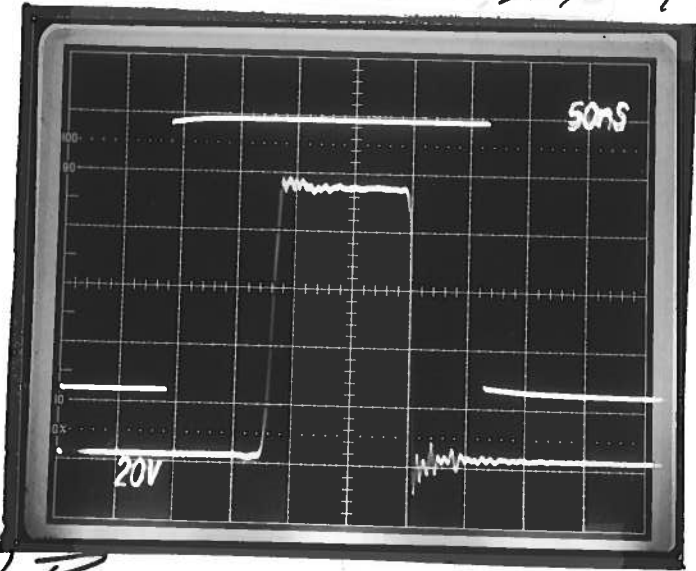


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1011-B

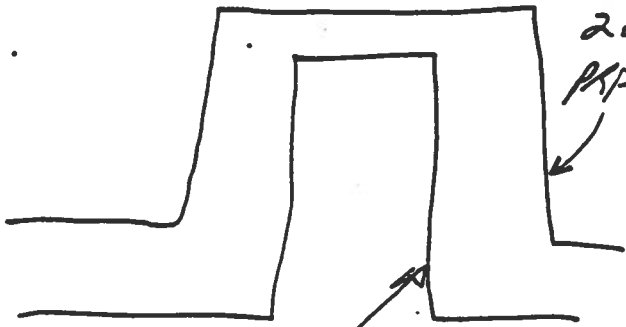
S.N.: 8694

Date: OCT 27 1998



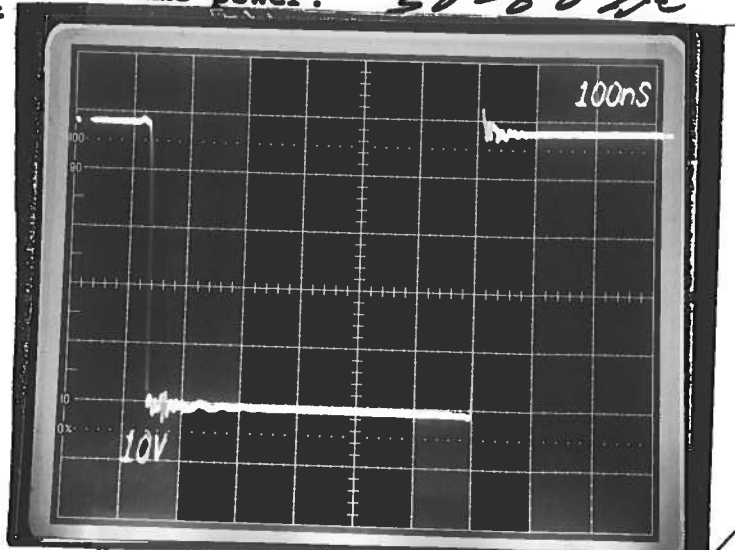
- a) Output signal amplitude: 0 TO  $\pm 100$  VOLTS ✓
- b) Pulse width: (CR  $> 50 \Omega$ )  
100 NS TO 1 MS ✓
- c) Rise time: (10% MAX DUTY CYCLE)  
 $\leq 10$  NS ✓
- d) Fall time:  $\leq 10$  NS ✓
- e) PRF: 0 TO 1 MHz ✓  
(10% MAX DUTY CYCLE) ✓
- f) Jitter, stability: OK ✓
- g) Prime power: 120/240 V  
50-60 Hz ✓

(A) Part.



50ns/DIV  
20V/DIV  
PRF = 100 Hz

50 ns/DIV  
20V/DIV  
PRF = 10 kHz  
 $R_L = 50 \Omega$



(B)

Load  $R_L = 50 \Omega$ ,  $R_{out} = 50 \Omega$   
10V/DIV, 100 NS/DIV  
PRF  $\approx 1$  kHz.

*[Handwritten signature]*