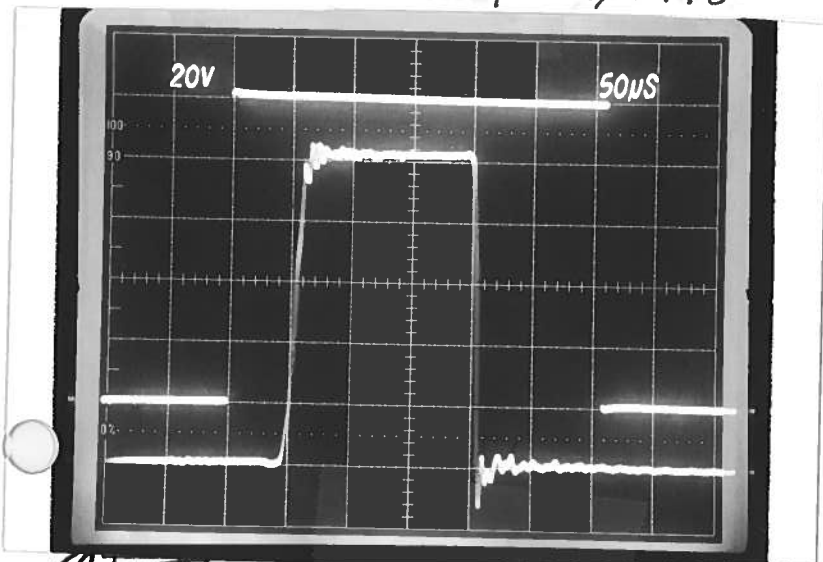


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1011-C-OP1B

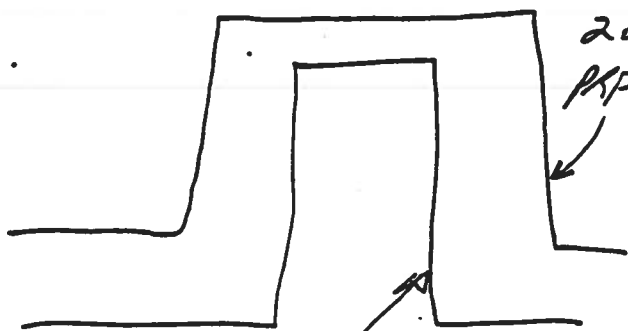
S.N.: 8557

Date: July 22, 1998



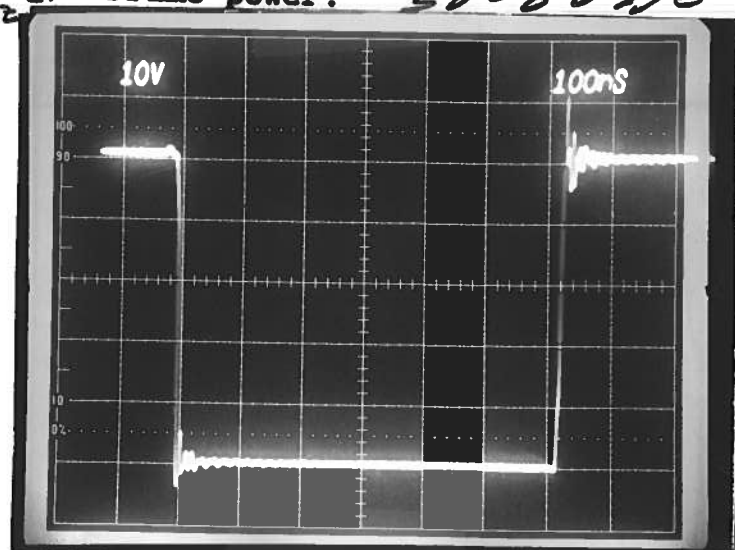
- a) Output signal amplitude: 0 TO ± 100 VOLTS
- b) Pulse width: $R_L > 50 \Omega$
100 NS TO 1 MS
- c) Rise time: $(10\% \text{ MAX DUTY CYCLE})$
 ≤ 10 NS
- d) Fall time: ≤ 10 NS
- e) PRF: 0 TO 1 MHz
 $(50\% \text{ MAX DUTY CYCLE})$
- f) Jitter, stability: O.K.
- g) Prime power: 120/240 V
50-60 Hz

(A) Part.



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

50 NS/DIV
20V/DIV
PRF = 10 KHz
 $R_L = 50 \Omega$



(B)

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