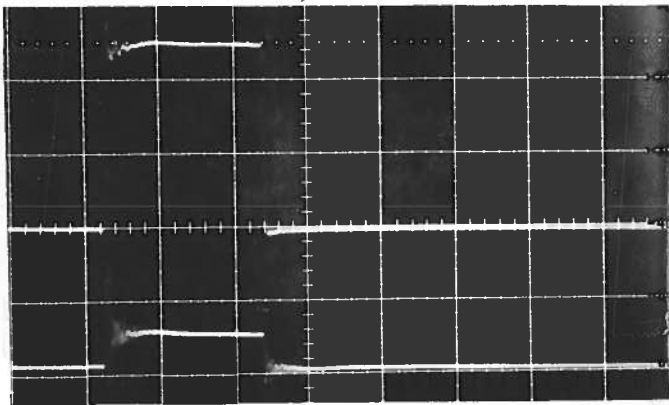


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-107C-C-M-PN-N2

S.N.: 2920

Date: MAY 6 86

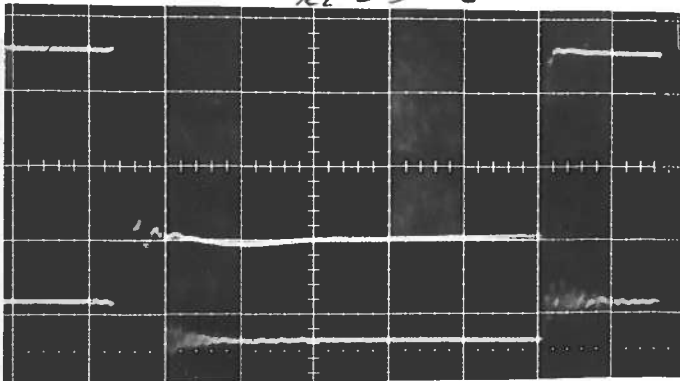


- a) Output signal amplitude:
 $0 \text{ TO } \pm 10 \text{ AMPS TO}$
 $0 \text{ TO } \pm 100 \text{ VOLTS}$
- b) Pulse width:
 $50 \text{ NS} \text{ TO } 1.0 \text{ } \mu\text{SEC}$
- c) Rise time:
 $\leq 10 \text{ NS}$
- d) Fall time:
 $\leq 10 \text{ NS}$
- e) PRF:
 $0 \text{ TO } 10 \text{ KHz}$
- f) Jitter, stability:
OK

P OUT TOP OUT PUT TO $R_L = 5 \Omega$
20 VOLTS/DIV
0.5 USEC/DIV

B OT MONITOR OUT
1 V/DIV
0.5 USEC/DIV
 $R_L = 50 \Omega$

- g) Prime power:
 $120/240 \text{ V}$
 $50 - 6.0 \text{ MHz}$



N OUT TOP OUTPUT TO $R_L = 5 \Omega$
20 VOLTS/DIV
0.2 USEC/DIV

B OT MONITOR OUT
1 VOLT/DIV
0.2 USEC/DIV
 $R_L = 50 \Omega$