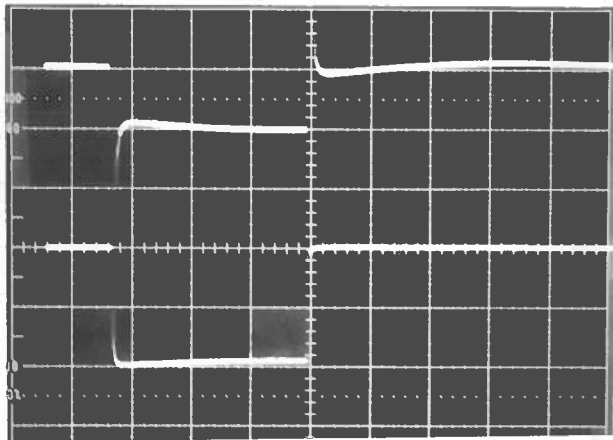


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-8C-C-N-M*

S.N.: *6656*

Date: *MAY 18 1993*



- a) Output signal amplitude:
0 TO +40 VOLTS TO
- b) $R_L > 0.2 \Omega$ (*200 AMP*)
Pulse width:
2 NS TO DC
- c) Rise time:
 $\leq 1.0 \mu S$
- d) Fall time:
 $\leq 1.0 \mu S$
- e) PRF: *0.1 kHz to 1 kHz*
- f) Jitter, stability:
OK
- g) Prime power:

TDP: MONITOR OUT
200 mV/DIV
50 NS/DIV

DOT: *10 VOLTS/DIV*
50 NS/DIV

$R_L = 0.2 \Omega$
 $V_{LAMP} \approx 20 \text{ VOLTS}$
 $\therefore \approx 100 \text{ AMPS}$
PEAK

a) *120/240 VOLTS,*
50-60 kHz

b) *0 TO +40 VOLTS*
100 AMP LAMP
POWER SUPPLY

h) *MAX DUTY CYCLE:*
100% (BUT I_s NOT
TO EXCEED 100 AMP

A