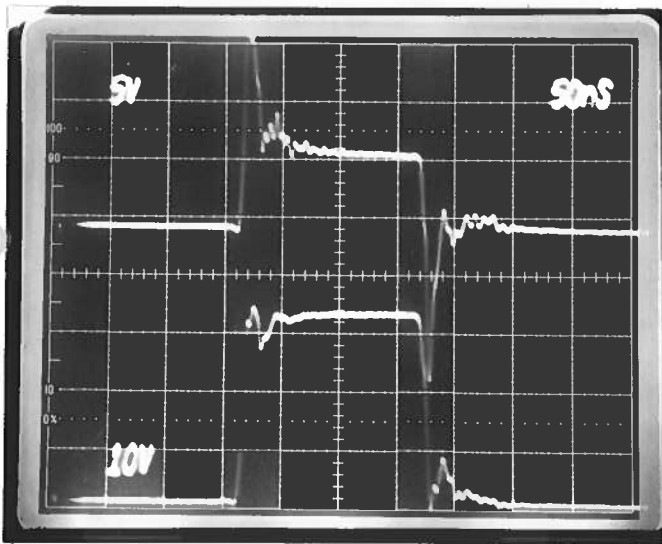


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-5A C-P-FOICA-0P2*

S.N.: *7382*

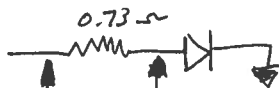
Date: *AUG 31 1995*



- a) Output signal amplitude:
0 TO +40 AMPS
- b) Pulse width: *(30 V TO 0.75 Ω)*
20 TO 200 NS
- c) Rise time:
 ≤ 5 NS
- d) Fall time:
 ≤ 5 NS
- e) PRF: *0 TO 5 KHz*
- f) Jitter, stability:
OK
- g) Prime power:

120/240 V

[Signature]



*TOP WAVEFORM
5 VOLTS/DIV*

\therefore DIODE VOLTAGE \approx 7 VOLTS!!

*BOT WAVEFORM
10 VOLTS/DIV*

*FOR THIS 1416 Ω R (+L)
DIODE, REDUCE 0.73 Ω
TO REACH 40 AMPS*