

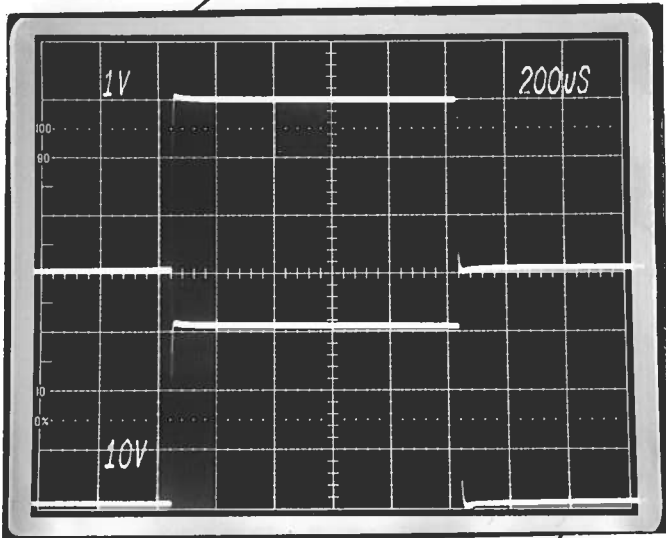
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AVO-8D-C-M-OPIB-OPWRA-P*

S.N.: *8763*

Date: *FEB 24 1999*



- a) Output signal amplitude: *0 TO +50 VOLTS TO*
- b) Pulse width: *R<sub>L</sub> ≥ 0.16 Ω (300 AMPS PEAK)*  
*10µS TO 1 MS*  
*(30% MAX DUTY CYCLE)*
- c) Rise time: *≤ 5 µS*

d) Fall time: *6.5 µS*

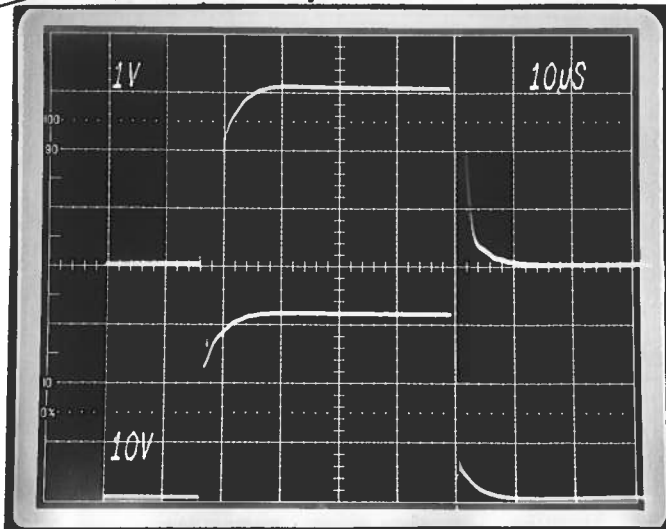
e) PRF: *0 TO 1 KHz*

f) Jitter, stability: *(30% MAX DUTY CYCLE)*

g) Prime power: *OK*  
*120/240V 50-60 Hz*  
*0 TO +51 VDC*  
*100 AMPS MAX*

*Ⓐ Top V<sub>max</sub>, 1V/DIV, 0.2ms/DIV*  
*R<sub>L</sub> ≈ 0.15 Ω, I<sub>P</sub> ≈ 300 AMP*

*Bot V<sub>load</sub> 10V/DIV*



*← V<sub>max</sub> 1V/DIV*

*← V<sub>load</sub> 10V/DIV*  
*R<sub>L</sub> = 0.15 Ω*

*Ⓑ*