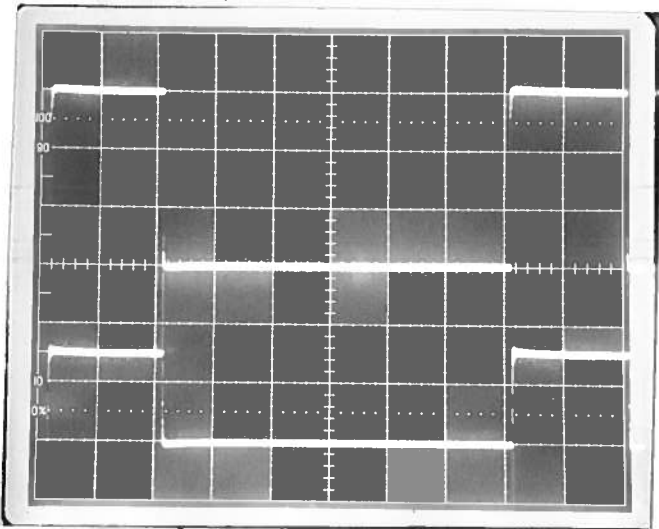


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVO-8D-C-M-OP1B-OPWRA-F

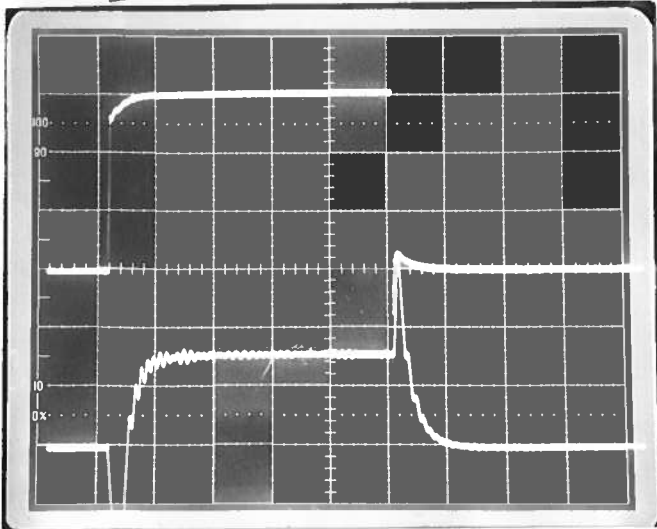
S.N.: 8260

Date: NOV 14 1997



- a) Output signal amplitude:
0 TO + 50 VOLTS TO
- b) Pulse width:
 $R_L \geq 0.1\Omega$ (300 AMPS MAX)
10 μ S TO 1 MS
- c) Rise time:
(30% MAX DUTY CYCLE)
 $\leq 5 \mu$ S
- d) Fall time:
 $\leq 5 \mu$ S
- e) PRF: 0 TO 1 KHZ
(30% MAX DUTY CYCLE)
- f) Jitter, stability: OK
- g) Prime power: a) 120/240 V, 30-60A
b) 0 TO + 51 VDC
100 AMPS MAX

TOP V_{LOAD} , 10V/DIV, 0.5ms/DIV
BOE V_{MON} , 2V/DIV, 0.5ms/DIV
 $R_L \approx 0.1\Omega$, $I_p \approx 300$ AMP
 $I \approx 70$ AMP.



$\leftarrow V_{LOAD}$, 10V/DIV, 20 μ S/DIV
 $R_L = 0.1\Omega$

$\leftarrow V_{MON}$, 2V/DIV, 20 μ S/DIV