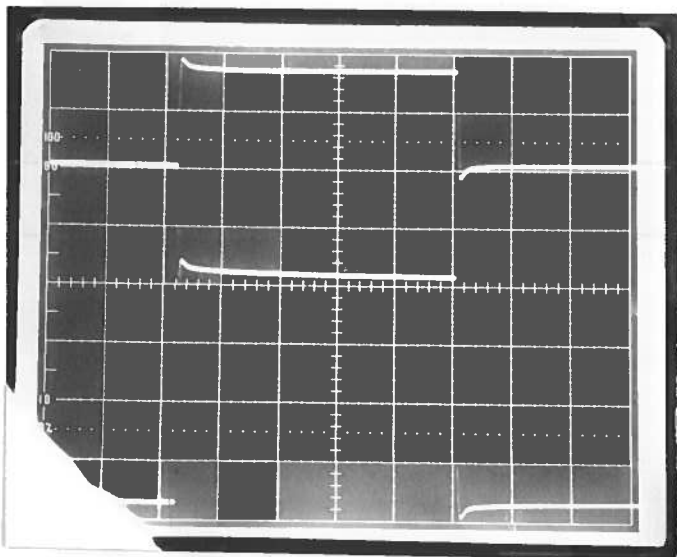


PULSE GENERATOR
PERFORMANCE CHECK

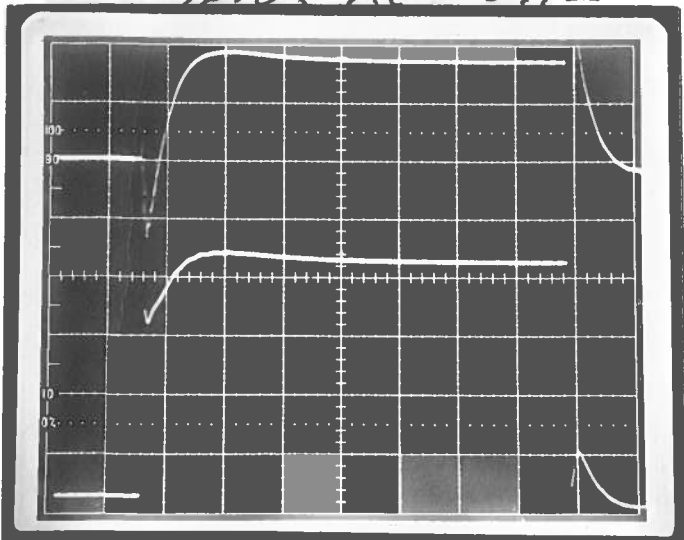
Model: *AVD-8D-C-P-M*

S.N.: *7788*

Date: *OCT 31 1996*



TOP MONITOR OUT 1 VOLT/DIV
BOI LOAD VOLTAGE 10 VOLT/DIV
200 ns/DIV. $R_L = 0.1 \Omega$



TOP MONITOR OUT, 1 VOLT/DIV
BOI LOAD VOLTAGE 10 VOLT/DIV
10 ns/DIV. $R_L = 0.1 \Omega$

- a) Output signal amplitude:
0 TO +50 VOLTS
- b) Pulse width:
*($R_L = 0.1 \Omega$, 500 AMPERES MAX)
5 μ S TO 10 MS
(20% MAX DUTY CYCLE)*
- c) Rise time:
 $\leq 2 \mu$ S
- d) Fall time:
 $\leq 2 \mu$ S
- e) PRF:
*0 TO 1 KHz
(20% MAX DUTY CYCLE)*
- f) Jitter, stability:
OK
- g) Prime power: *9/20/240 V,
50-60 Hz*

*0 TO +50 VDC,
100 AMPERES
LAB P.S.*

[Signature]