

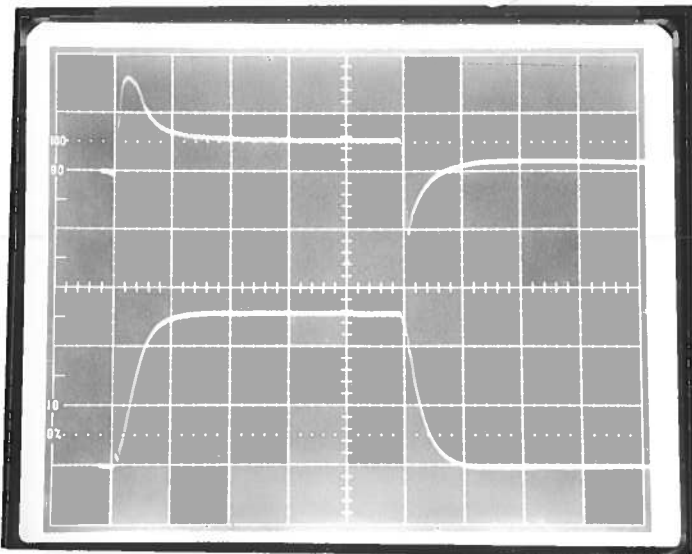
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-108B-3-C-P-0P1

S.N.: 7906

Date: MAR 31 1997



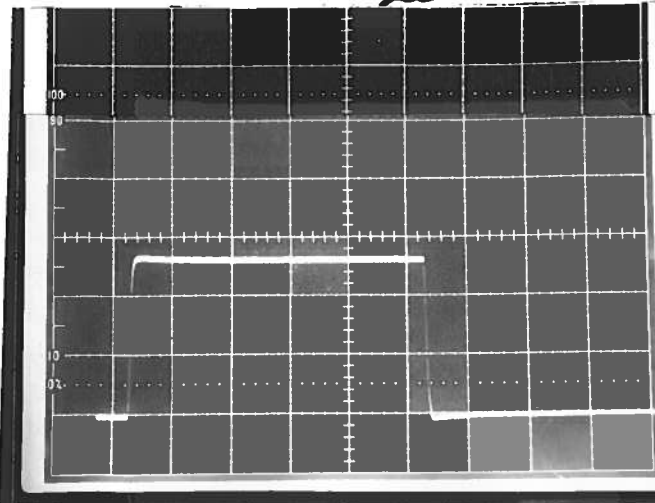
- a) Output signal amplitude:
0 TO +20 AMP
(TO 0 TO +20 V)
- b) Pulse width:
1 μ S TO 1 MS
(10% MAX DUTY CYCLE)
- c) Rise time:
 $\leq 5 \mu$ S
- d) Fall time:
 $\leq 5 \mu$ S
- e) PRF:
0 TO 1 KHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power: 120/240V
50-60 Hz
0 TO +25 V
20 AMP.

TOP LOAD VOLTAGE, 10V/DIV
20 μ S/DIV

3 SILICON POWER DIODES
IN SERIES. 40 CM
LONG LEADS (1 CM
WIDE COPPER STRIPS)
DUE TO
LENZ'S LAW
& LOAD L.

BOT MON OUT
2 VOLTS/DIV
20 μ S/DIV
 ≈ 200 AMPS

MONITOR OUT
100 μ S/DIV
& LOAD AT
 \approx MAX.
(2 VOLTS/DIV)



(B)