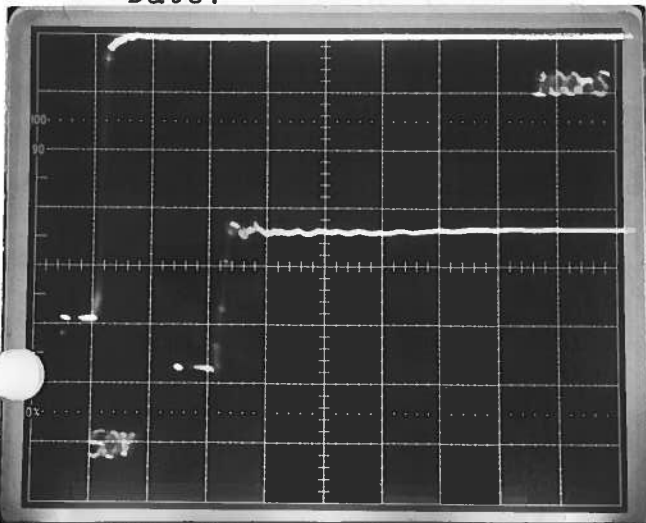


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-3 PW-C-P-7K2*

S.N.: *8270*

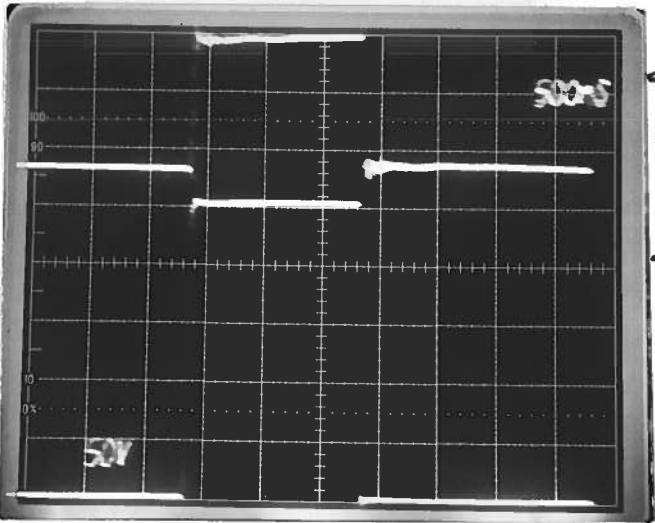
Date: *DEC 10 1997*



(A) OVERSHOOT & RISE TIME CHECK

←
P6106A
OUT
50V/DIV
100NS/DIV
←
P6042 OUT
≈ 2 AMPS/DIV
100NS/DIV

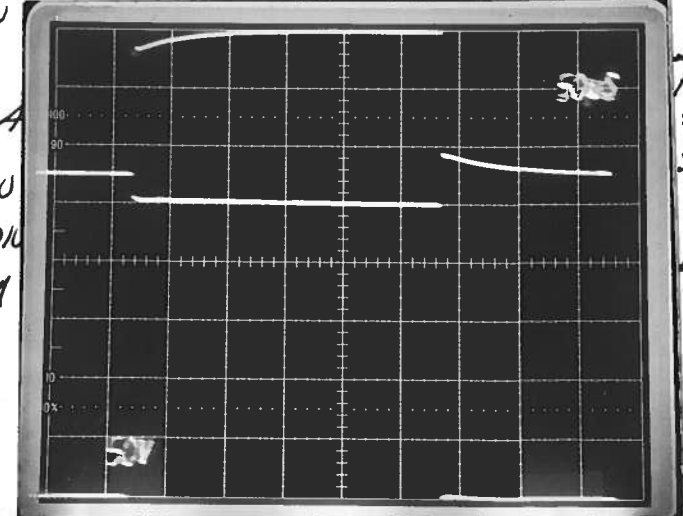
- a) Output signal amplitude:
*0 TO +250 VOLTS
TO 50A (5 AMPS MAX)*
- b) Pulse width:
*0.25 TO 250 μS
(0.25% MAX DUTY CYCLE)*
- c) Rise time:
≤ 20 NS
- d) Fall time:
≤ 20 NS
- e) PRF: *0 TO 10 KHz
(0.25% MAX DUTY CYCLE)*
- f) Jitter, stability:
OK



(B) NARROW PULSE PERFORMANCE

←
P6042 OUT
≈ 2 AMPS/DIV
500NS/DIV
←
P6106A
OUT
50V/DIV
500NS/DIV

g) Prime power: *120/240V, 50/60 Hz*



*(C) WIDE PULSE PERFORMANCE
25 Hz*

←
P604
≈ 2 AMPS
50μS/DIV
←
P6106A
50V/DIV
50μS/DIV

