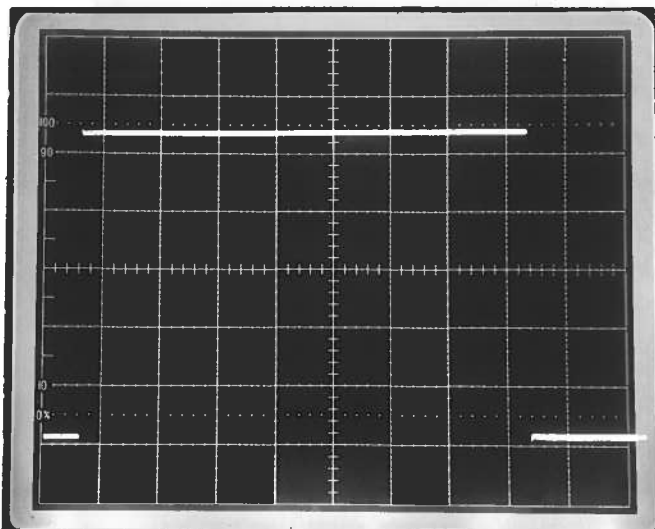


PULSE GENERATOR
PERFORMANCE CHECK

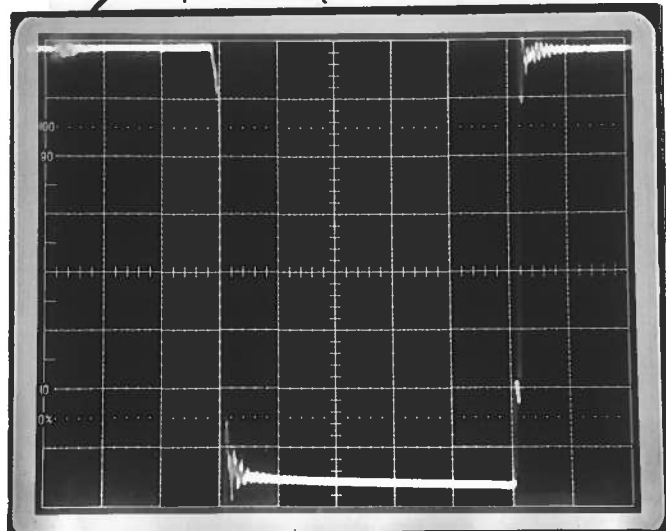
Model: *AVR-GI-C-PW-URPA*

S.N.: *8271*

Date: *NOV 27 1997*



Ⓐ *Font* $R_L = 100K$
 $10 \text{ ns/div}, 100 \text{ V/div}$
 $PRF \approx 4 \text{ Hz}$



Ⓑ *Normal* $R_L = 100K$
 $200 \text{ ns/div}, 50 \text{ V/div}$
 $PRF \approx 1 \text{ kHz}$

- a) Output signal amplitude:
0 TO $\pm 500 \text{ V}$
- b) Pulse width: $R_L \geq 100\Omega$
1 μ s TO 100 ms
(20% MAX DUTY CYCLE)
- c) Rise time:
 $\leq 20 \text{ ns}$
- d) Fall time:
 $\leq 20 \text{ ns}$
- e) PRF: *0 TO 1 kHz*
(20% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power: *120/240 V*
50-60 Hz