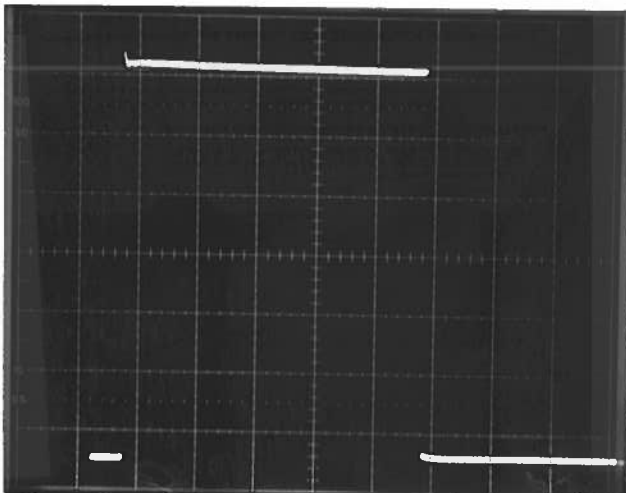


PULSE GENERATOR
PERFORMANCE CHECK

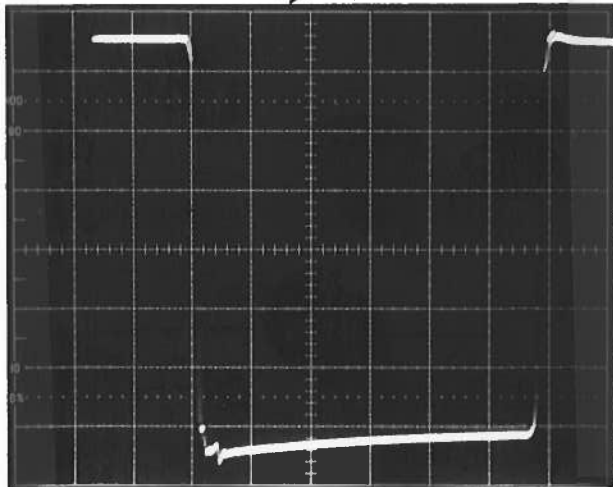
Model: AVR-7B-C-PN-EA-AT-EW-PWT

S.N.: 6338

Date: JUNE 22 1992



P_{out} : $R_L = 50 \Omega$
 $\times 100 \text{ VOLTS/DIV}$
 20 NS/DIV
 $PRF = 50 \text{ Hz}$



N_{out} $R_L = 50 \Omega$
 $\times 100 \text{ VOLTS/DIV}$
 200 NS/DIV
 $PRF = 2 \text{ KHz}$

- a) Output signal amplitude:
0 TO $\pm 700 \text{ VOLTS}$
- b) Pulse width:
0.1 TO 100 μS
(0.5% MAX DUTY CYCLE)
- c) Rise time:
 $\leq 50 \text{ NS}$
- d) Fall time:
 $\geq 50 \text{ NS}$
- e) PRF: $PW \leq 0.5 \mu\text{S}$: 0 TO 10 KHz
 $PW = 100 \mu\text{S}$: 0 TO 50 Hz
- f) Jitter, stability: (0.5% MAX DUTY CYCLE)
- g) Prime power: OK

120/240 VOLTS,
50-60 HZ.

AB