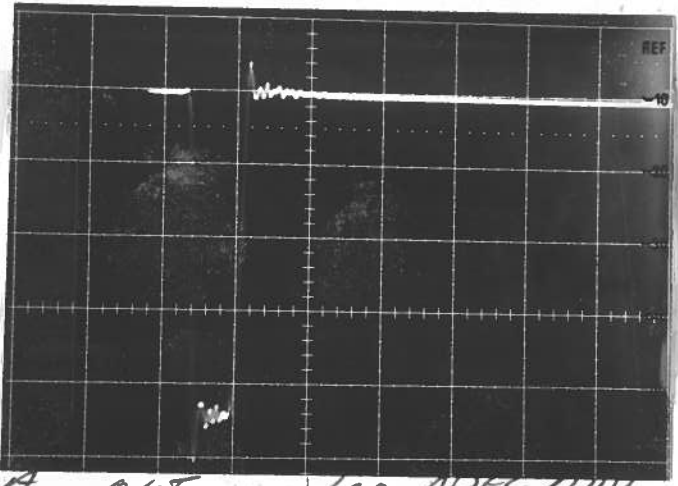


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVRL-ITTY*

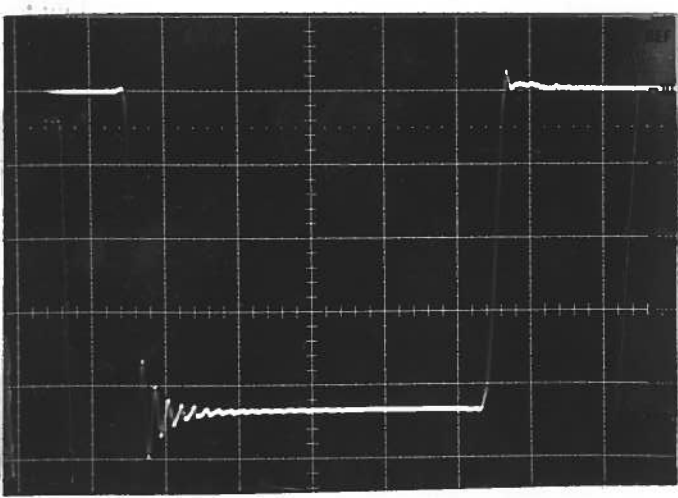
S.N.: *2027*

Date: *NOV 23 1984*



*A OUT 100 nSEC/DIV  
50 VOLTS/DIV  
1 MHz*

- a) Output signal amplitude:
  - A) 0 TO -200V, R<sub>L</sub>=∞, C<sub>L</sub> ≤ 50pF*
  - B) 0 TO -200V, R<sub>L</sub>=8, C<sub>L</sub> ≤ 50pF*
- b) Pulse width:
  - 1) 20 TO 100 nSEC*
  - 2) 0.1 TO 5 μSEC*
- c) Rise time:
  - ≤ 5 nSEC*
- d) Fall time:
  - ≤ 5 nSEC*
- e) PRF:
  - A) 0 TO 1 MHz*
  - B) 0 TO 1 MHz (10% AMAR)*
- f) Jitter, stability: *DUTY CYCLE*
- g) Prime power:
  - OK*
  - 110/220V, 50-60 Hz*



*B OUT 100 nSEC/DIV  
50 VOLTS/DIV  
50 kHz*

*\* CAUTION \**