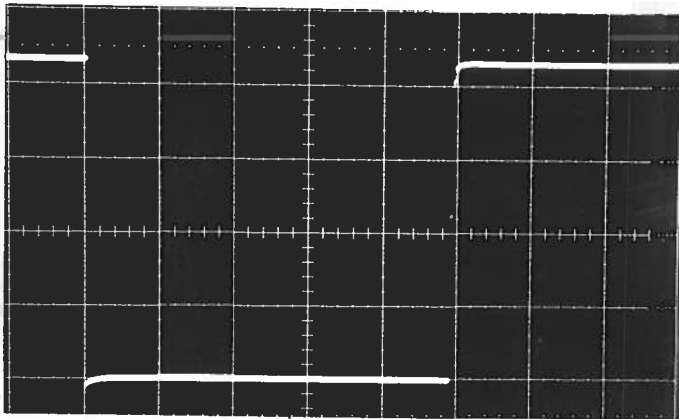


PULSE GENERATOR  
PERFORMANCE CHECK

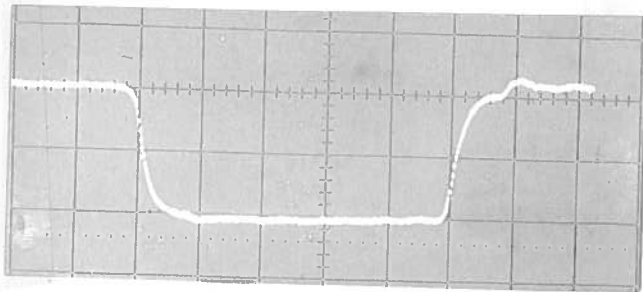
Model: AVRL-ITT7C-N

S.N.: 3019

Date: APRIL 24 '86



B OUT 50 VOLTS/DIV  
10 USEC/DIV  
 $R_L = 1K$   
PRF = 360 Hz



A OUT 100 VOLTS/DIV  
10 NSEC/DIV  
 $R_L = 1K$   
PRF = 360 Hz

- a) Output signal amplitude:
  - A) -200 V TO 1K OHM LOAD
  - B) -200 V TO 1K OHM LOAD
- b) Pulse width:
  - A) 6 TO 100 NSEC
  - B) 100 NSEC TO 50 USEC
- c) Rise time:
  - A)  $\leq 3$  NSEC
  - B)  $\leq 10$  NSEC
- d) Fall time:
  - A)  $\leq 3$  NSEC
  - B)  $\leq 10$  NSEC
- e) PRF: 0 TO 400 Hz
- f) Jitter, stability: OK
- g) Prime power: 120/240 V  
50-60 Hz
- h) DELAY:
  - A) 20 NSEC TO 50 USEC
  - B) 90 NSEC TO 50 USEC