

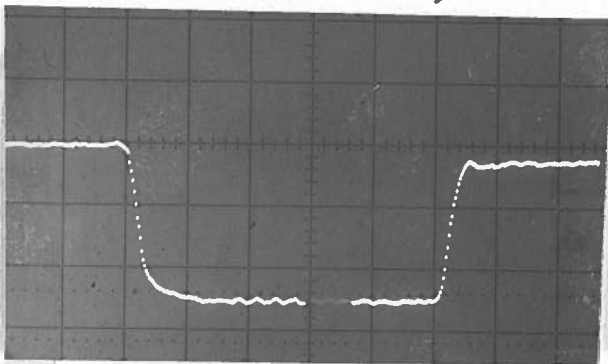
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVRL-ITT1

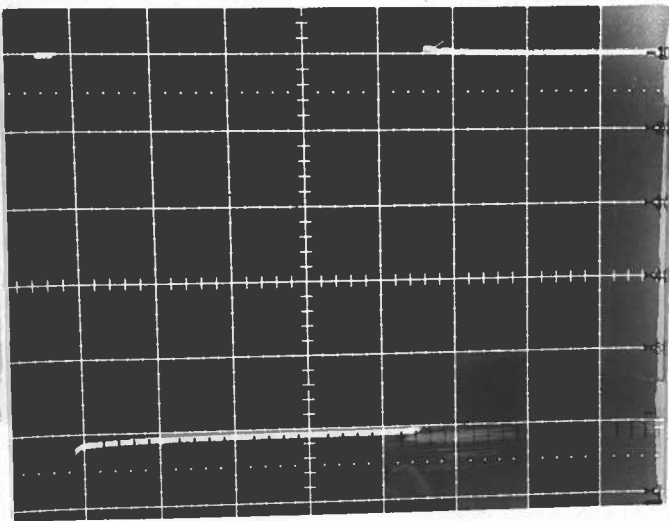
S.N.: 1089

Date: DEC 10 82



A OUTPUT

100 VOLTS/DIV  
10 NS/CDIV  
1 KHZ



B OUTPUT

50 VOLTS/DIV  
2 USEC/DIV  
40 HZ

- a) Output signal amplitude:  
A OUT: -250 V TO 50  $\Omega$   
B OUT: -250 V TO 50  $\Omega$
- b) Pulse width:  
A OUT: 50 NS/CDIV  
B OUT: 150 NS/CDIV TO 100  $\mu$ SEC
- c) Rise time:  
A OUT:  $\approx$  2 NS/CDIV  
B OUT:  $\approx$  15 NS/CDIV
- d) Fall time:  
A OUT:  $\approx$  2 NS/CDIV  
B OUT:  $\approx$  25 NS/CDIV
- e) PRF:  
A OUT: 0 TO 5 KHZ  
B OUT: 0 TO 50 HZ AT MAX
- f) Jitter, stability: PW

OK

- g) Prime power:  
110/220 V

NOTE  $R_L = 50 \Omega$   
FOR BOTH  
PHOTOS