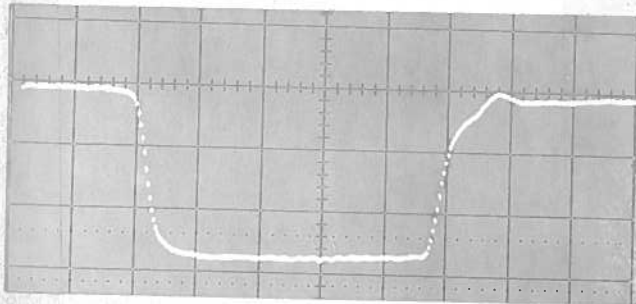


PULSE GENERATOR  
PERFORMANCE CHECK

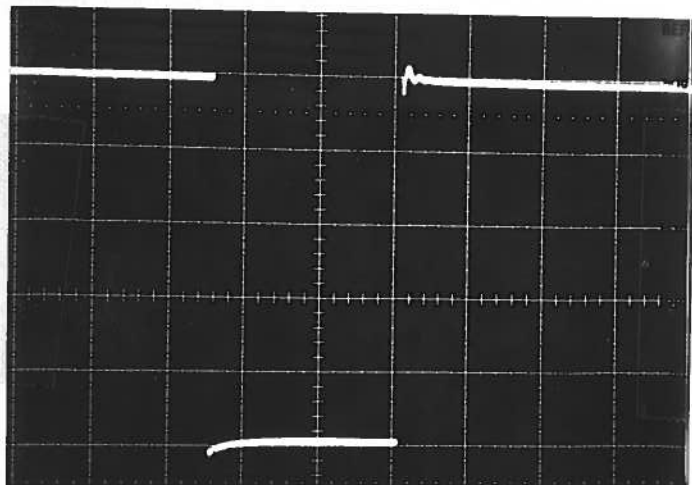
Model: *AVRL-1TT1*

S.N.: *2142*

Date: *JAN 10 85*



*A) -100 VOLTS/DIV  
10 NS/C/DIV  
5 KHZ  
RL = 50 OHMS*



*B) -50 VOLTS/DIV  
5 USEC/DIV  
200 HZ  
RL = 50 OHMS*

- a) Output signal amplitude:  
A) *-250 V TO 50 OHMS*  
B) *-250 V TO 50 OHMS*
- b) Pulse width:  
A) *50 NS/C*  
B) *0.1 TO 100 USEC*
- c) Rise time:  
A) *≤ 1.5 NS/C*  
B) *≤ 15 NS/C*
- d) Fall time:  
A) *≤ 2.5 NS/C*  
B) *≤ 15 NS/C*
- e) PRF:  
A) *0 TO 5 KHZ*  
B) *0 TO 50 HZ, MAX PW 0 TO*
- f) Jitter, stability: *1 KHZ MIN.*
- g) Prime power: *OK*

*120/240 V  
50-60 HZ*