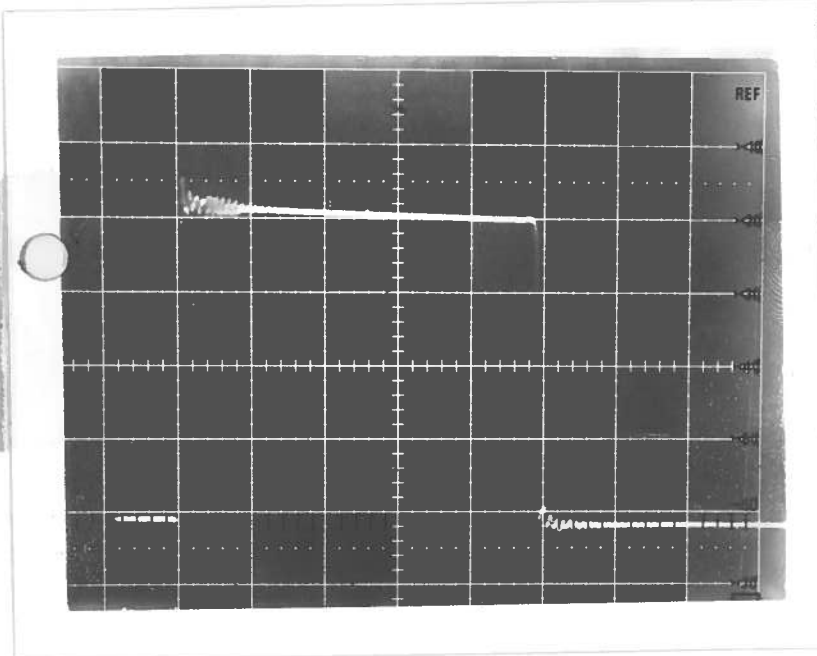


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVR-A.1-EA-PS-P*  
 S.N.: *1751*  
 Date: *May 14 1984*



- a) Output signal amplitude:  
*0 TO +200 V*
- b) Pulse width: *TO 50 DIVS*  
*50 NSER TO 1.0 USEC.*
- c) Rise time:  
*≤ 10 NSER*
- d) Fall time:  
*≤ 10 NSER*
- e) PRF:  
*0 TO 100 KHz*  
*0.5% AMPL DUTY CYCLE*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*110/220 VOLTS*  
*50-60 Hz.*

*50 VOLTS/DIV*  
*200 NSER/DIV*  
*4.0 KHz*  
*V<sub>L</sub> = 50 DIVS*

NOTE  
 IF CONTROLLING OUTPUT AMPLITUDE USING DAC WITH ±10 VOLT OUTPUT, USE FOLLOWING CIRCUIT TO PROTECT AVR INPUT.

