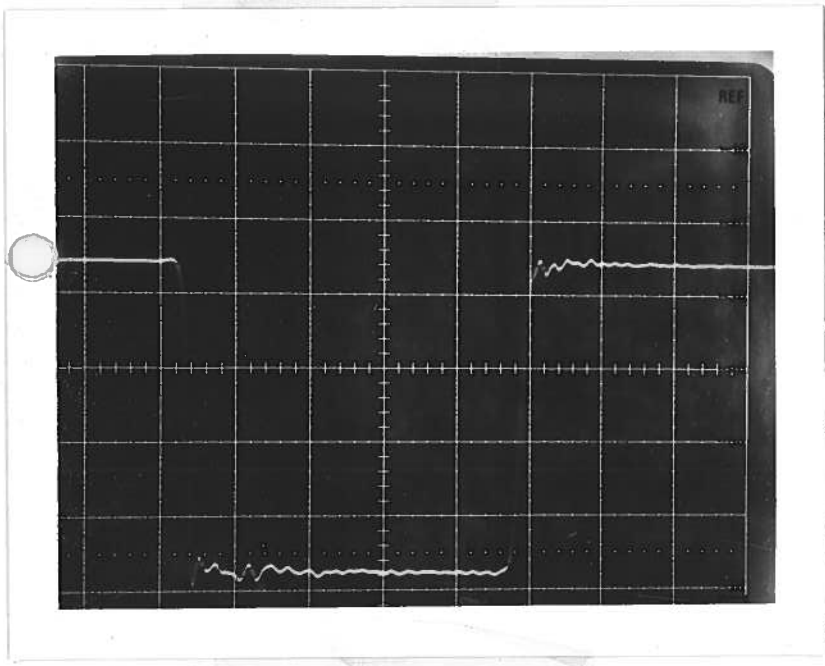


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *APR-A-1-PW-C-N-M1*

S.N.: *2885*

Date: *FEB 20 86*



- a) Output signal amplitude:  
*0 TO -200 VOLTS*
- b) Pulse width: *TO 50 n*  
*50 NSEC TO 1.0 USEC*
- c) Rise time: *(0.5% MAX OUTG CYCLE)*  
*≤ 10 NSEC*
- d) Fall time:  
*≤ 10 NSEC*
- e) PRF:  
*MAX PW: 0 TO 1 KHz*  
*MIN PW: 0 TO 100 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:

*120/240 VOLTS*  
*50 - 60 Hz*

*50 VOLTS/DIV*  
*50 NSEC/DIV*  
*20 KHz*  
 *$R_L = 50 \Omega$*

h) OVER SHOOT:  
*≤ 5% AT MAX OUTPUT*  
*(RINGING IN PHOTO DUE TO 50 MHz SCOPE)*  
