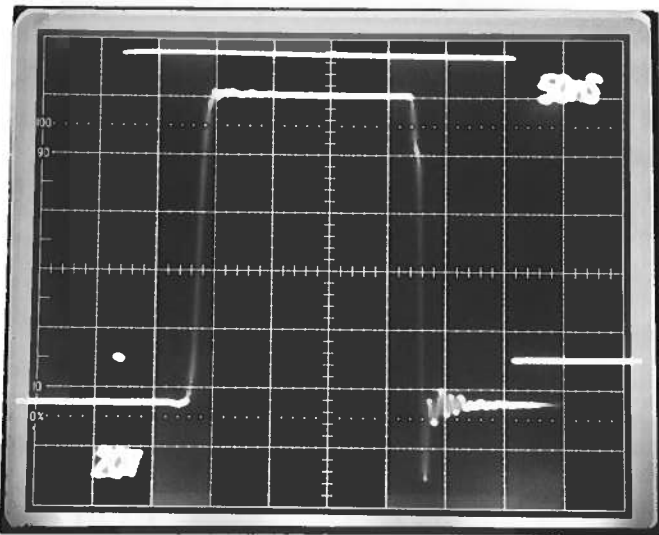


PULSE GENERATOR
PERFORMANCE CHECK

Model: *M-7011-C*

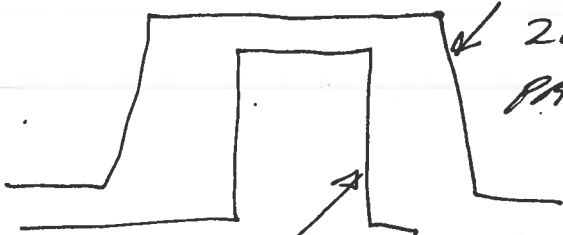
S.N.: *8245*

Date: *OCT 22 1997*

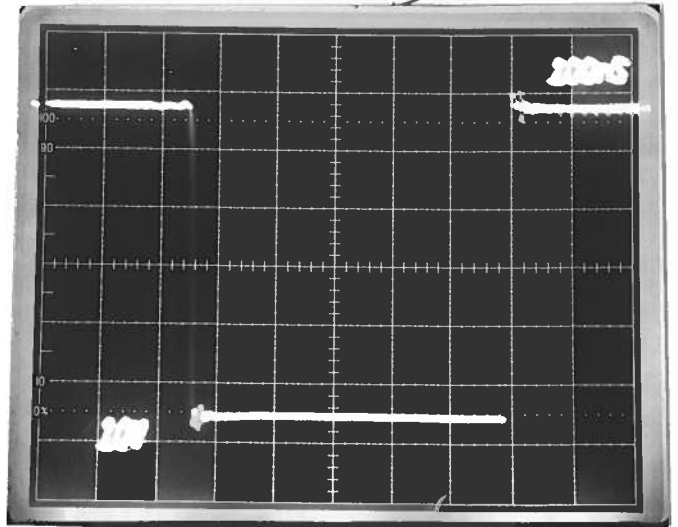


- a) Output signal amplitude: *0 TO ±100 VOLTS*
- b) Pulse width: *($R_L \geq 50 \Omega$)
100NS TO 1μS*
- c) Rise time: *(10% MAX DUTY CYCLE)
≤ 10NS*
- d) Fall time: *≤ 10NS*
- e) PRF: *0 TO 1 MHz*
- f) Jitter, stability: *(10% MAX DUTY CYCLE)
OK*
- g) Prime power: *120/240 V
50-60 Hz*

(A) *Point*



*50 NS/DIV
20 V/DIV
PRF ≈ 50 KHz
 $R_L = 50 \Omega$*



(B)

*N_{OUT} $R_L = 50 \Omega$, $R_{int} = 50 \Omega$
10V/DIV, 100NS/DIV
PRF ≈ 1 KHz*