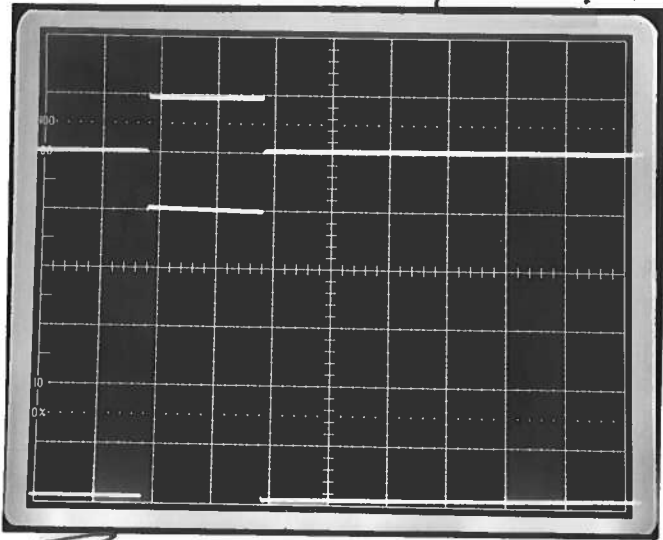


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *M-1011-C-MI*

S.N.: *8163*

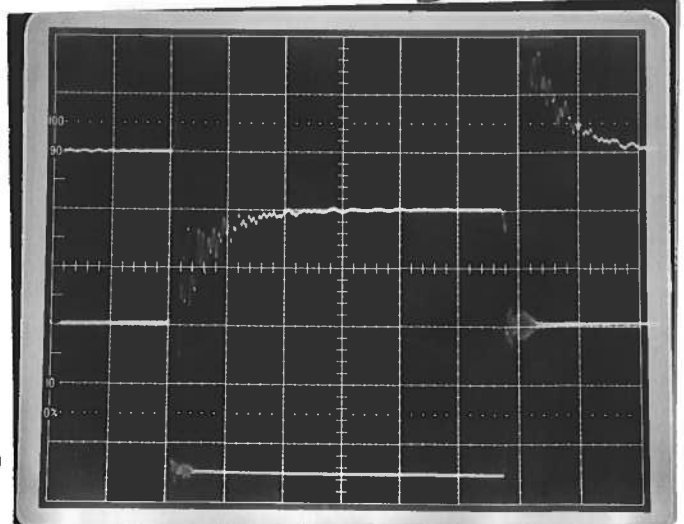
Date: *JUNE 9 1997*



- a) Output signal amplitude: *0 TO ± 100 VOLTS*
- b) Pulse width: *(R<sub>L</sub> = 50 Ω) 100 NS TO 1 μS*
- c) Rise time: *(10% MAX DUTY CYCLE) ≤ 10 NS*
- d) Fall time: *≤ 10 NS*
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability: *(10% MAX DUTY CYCLE) OK*
- g) Prime power: *120/260V 50-60 Hz*

Ⓐ *F<sub>out</sub>*  
*TOP* *W<sub>out</sub> TO 50 Ω*  
*20 V/DIV*  
*2 Amps/DIV*  
*50 NS/DIV*

*Bot* *LOAD VOLTAGE*  
*R<sub>L</sub> = 50 Ω*  
*20 V/DIV*  
*50 NS/DIV*  
*Z<sub>out</sub> = 2 Ω*



Ⓑ *N<sub>out</sub> TOP* *W<sub>out</sub> TO 50 Ω, 1 VOLT/DIV*  
*1 Amp/DIV*  
*Bot* *LOAD VOLTAGE 20 V/DIV*  
*R<sub>L</sub> = 50 Ω 200 NS/DIV*