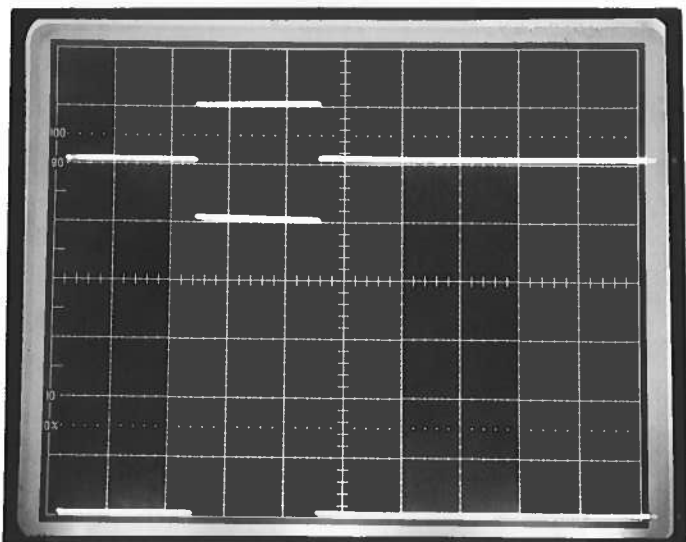


PULSE GENERATOR
PERFORMANCE CHECK

Model: *M-1011-C-ME*

S.N.: *3095*

Date: *MAY 27 1997*

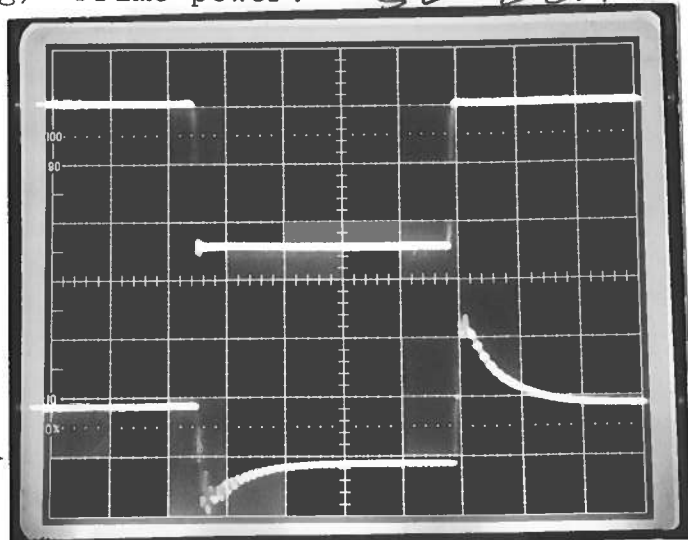


- a) Output signal amplitude: *0 TO ±100 VOLTS*
- b) Pulse width: *($R_L \geq 50 \Omega$)
100 NS TO 1 MS
(10% MAX DUTY CYCLE)*
- c) Rise time: *≤ 10 NS*
- d) Fall time: *≤ 10 NS*
- e) PRF: *0 TO 1.0 MHz
(10% MAX DUTY CYCLE)*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240V
50-60Hz*

Ⓐ *P_{out}*
TOP *1M OUT TO 50Ω*
2 V/DIV
2 AMPS/DIV
50 NS/DIV

BOT *LOAD VOLTAGE*
R_L = 50Ω
20 V/DIV
50 NS/DIV
Z_{int} = 2Ω

Ⓑ *N OUT*



TOP *LOAD VOLTAGE* *20 V/DIV*
R_L = 50Ω *200 NS/DIV*
Z_{int} = 50Ω
BOT *1M OUT TO 50Ω*, *1 V/DIV*, *AMP/DIV*