

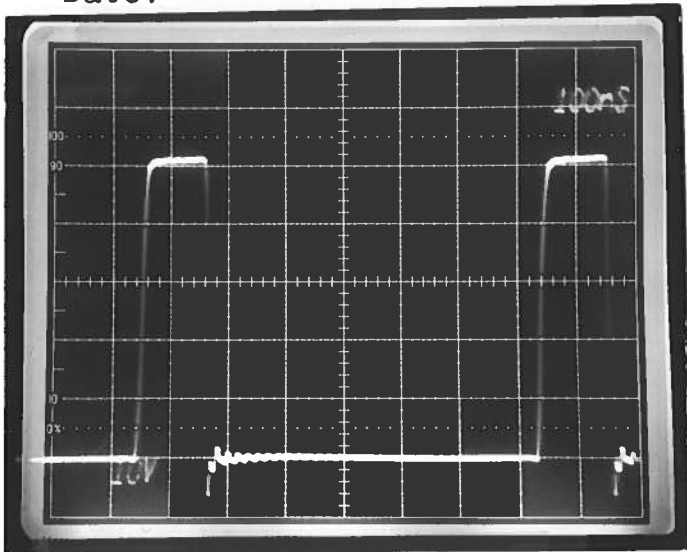
PULSE GENERATOR

PERFORMANCE CHECK

Model: *PN-1015-C*

S.N.: *7554*

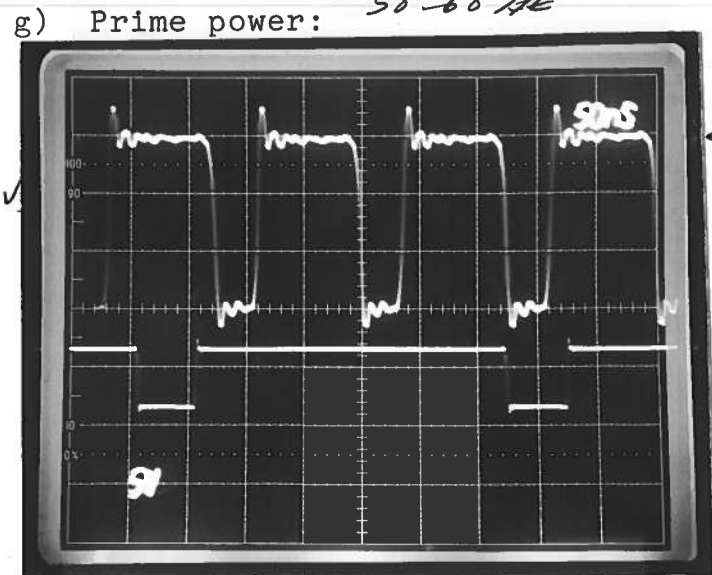
Date: *APRIL 12 1986*



- a) Output signal amplitude:
0 TO ± 50 VOLTS
- b) Pulse width: *($R_L > 50 \Omega$)*
20 NS TO 10 MS
(25% MAX DUTY CYCLE)
- c) Rise time:
≤ 10 NS

- d) Fall time:
≤ 10 NS
- e) PRF: *0 TO 10 MHz*
(25% MAX DUTY CYCLE)
- f) Jitter, stability: *OK*
-120/240 VOLTS

(A) Pout, $R_L = 50 \Omega$, 10 V/DIV, 100 NS/DIV



(B) Pout $R_L = 50 \Omega$
TDR 50 NS/DIV, 20 VOLTS/DIV
BOI 1 MS/DIV 5 VOLTS/DIV
(15 V RANGE)

(C) Nout $R_L = 50 \Omega$
TDR: 50 NS/DIV, 5 VOLTS/DIV (15V RANGE)
BOI 200 NS/DIV, 5 VOLTS/DIV (5 V RANGE)