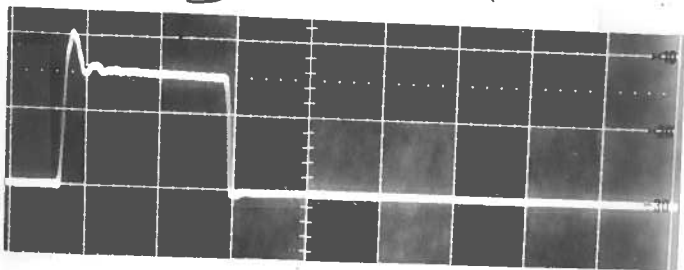


PULSE GENERATOR
PERFORMANCE CHECK

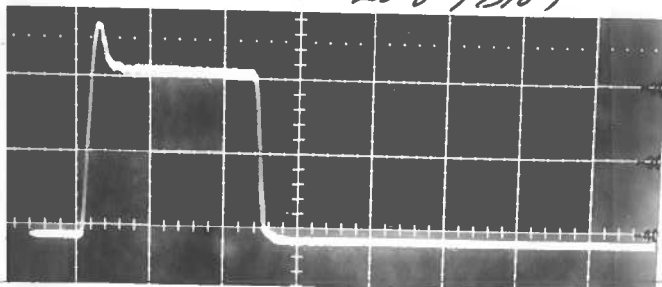
Model: AV-107E-PS-IBM1-P

S.N.: 5069

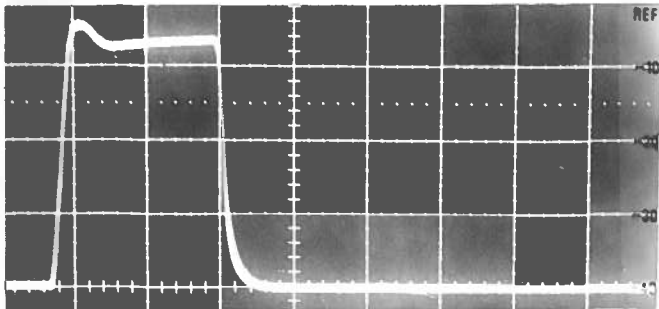
Date: SEPT 13 1989



(A) $R_L = 10 \Omega$ 100 nsec/div
 ≈ 2 AMP/div
(50 V/div)



(B) $R_L = 33 \Omega$ 100 nsec/div
 ≈ 1.5 AMP/div
(50 V/div)



(C) $R_L = 100 \Omega$ 100 nsec/div
 ≈ 0.5 AMP/div
(50 V/div)

- a) Output signal amplitude:
0 TO 13 AMPS TO $0 \leq R_L \leq 50 \Omega$
- b) Pulse width:
TO 1.6 AMPS TO $R_L = 100 \Omega$
20 TO 200 NSEC.
- c) Rise time:
 ≤ 10 NSEC
- d) Fall time:
 ≤ 10 NSEC
- e) PRF:
0 TO 20 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz