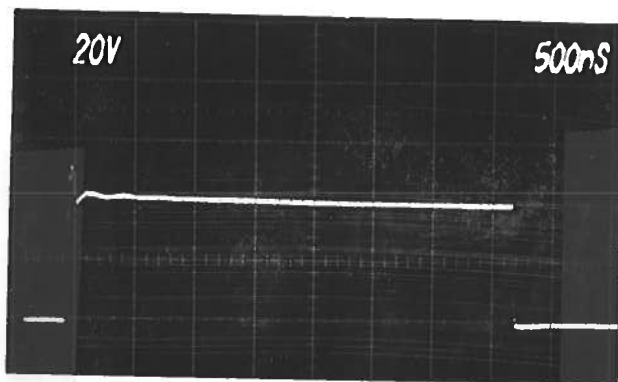


PULSE GENERATOR
PERFORMANCE CHECK

Model: AN-107D-C-P-ETA-EW-100
-05M1

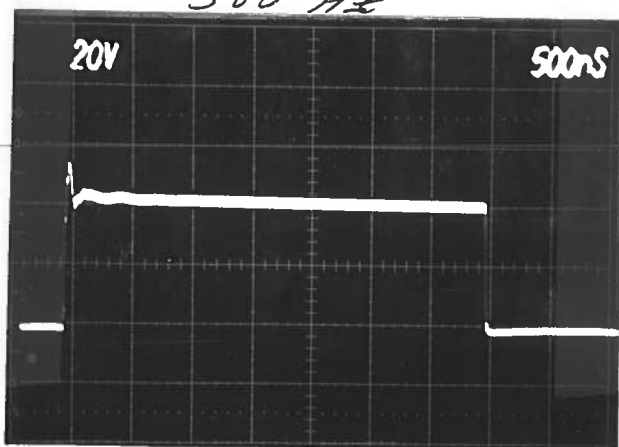
S.N.: 3788

Date: JAN 19 88



- a) Output signal amplitude:
0 TO +20 AMPS
(TO 0 TO 160 VOLTS)
- b) Pulse width:
0.1 TO 5.0 USEC.
- c) Rise time:
≤ 30 NSEC
- d) Fall time:
≤ 30 NSEC
- e) PRF:
0 TO 500 Hz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz.

ⓐ $R_L = 3 \Omega$
 $\therefore \approx 6 \text{ AMPS / DIV}$
500 Hz



ⓑ AS ⓐ BUT WITH
AC MODULATION OF 2 VOLTS
PEAK TO PEAK, 5 KHz APPLIED

$\Delta I_{out} \approx 1.0 \text{ AMP.}$
 $\therefore \approx 500 \text{ mA/VOLT}$
SENSITIVITY.

- h) 05 AC 0 TO AT LEAST
 $\pm 100 \text{ mA}$
0 TO 10 KHz
- i) 05 DC 0 TO +100
mA.