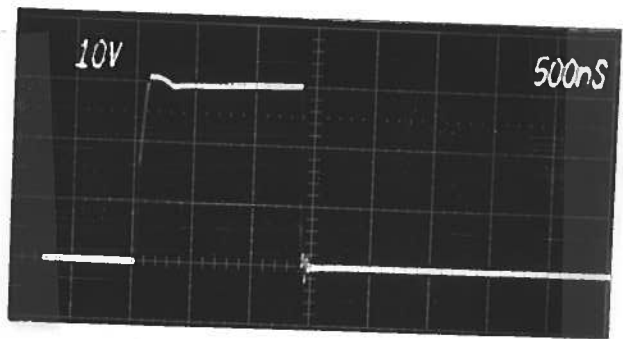
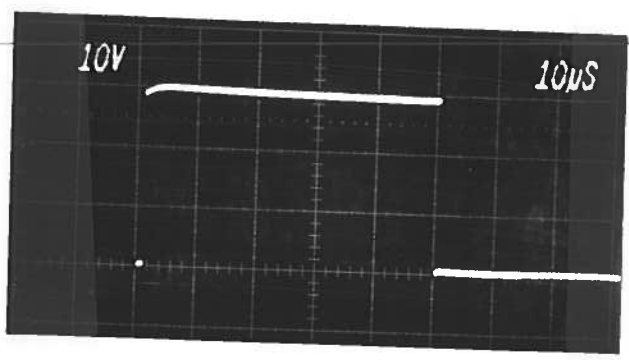


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVO-70-C-M-P
 S.N.: 4943
 Date: MAY 19 89



A) $R_L = 1.0 \Omega$
 PRF = 10 kHz



B) $R_L = 1.0 \Omega$
 PRF = 50 kHz

- a) Output signal amplitude:
0 TO +30 AMPS
- b) Pulse width: 0 TO +30 μ SEC,
($\leq 1 \Omega$)
- c) Rise time:
0.2 TO 50 μ SEC
 ≤ 100 NS/2
- d) Fall time:
 ≤ 100 NS/2
- e) PRF:
MAX PW: 0 TO 50 kHz
PW $\leq 2.5 \mu$ SEC: 0 TO 1 kHz
- f) Jitter, stability:

OK
 g) Prime power:
 120/240 V, 50-60 Hz.
 [Signature]

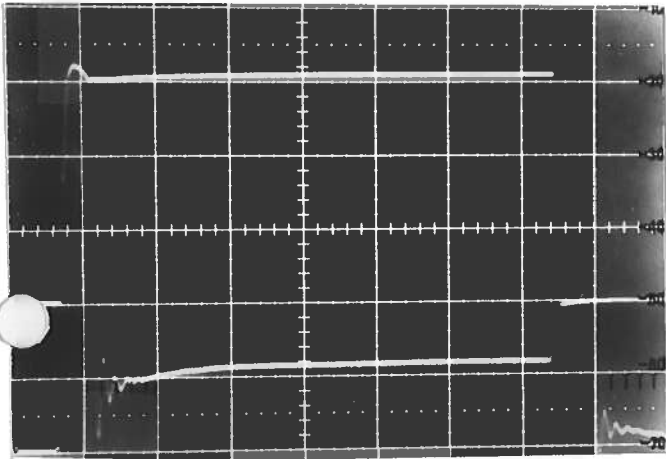
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVO-7C-C-M-P

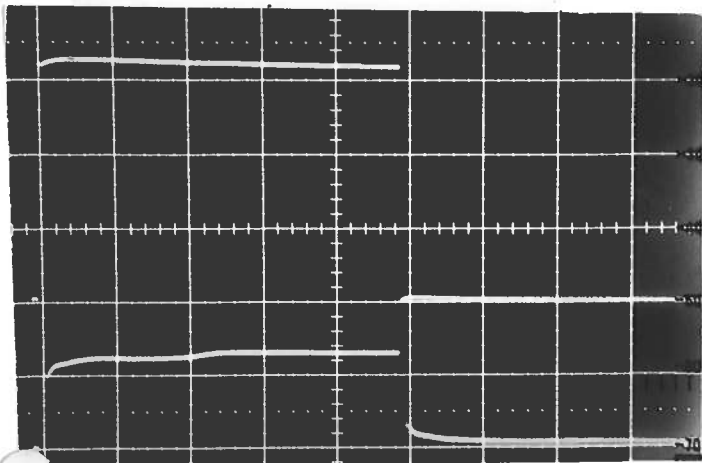
S.N.: 4943 (REPAIRED + MOD)

Date: FEB 1 90



- a) Output signal amplitude: 0 TO +30 Volts
- b) Pulse width: TO $R_L = 0$ to 1.5 μ S
- c) Rise time: 0.2 TO 50 μ S
- d) Fall time: ≤ 50 nS
- e) PRF: MAX DW: 0 TO 50 Hz
PW $\leq 2.5 \mu$ S: 0 TO 1 kHz
- f) Jitter, stability: OK

(A) 10 μ S/DIV
 $R_L = 1 \Omega$
PRF = 500 Hz



- g) Prime power: 110/200 V
50-60 Hz

(B) 10 μ S/DIV
 $R_L = 1 \Omega$
PRF = 50 Hz