

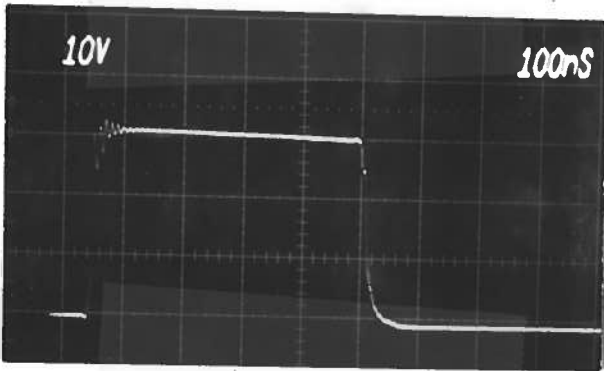
PULSE GENERATOR

PERFORMANCE CHECK

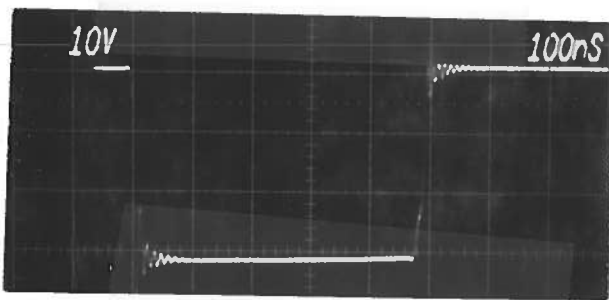
Model: *AVO-5B-C-PN-ET EW-ET-M*
-FWSC

S.N.: *5171*

Date: *SEPT 27 89*



P_{out} R_L = 3Ω
PRF = 10 kHz



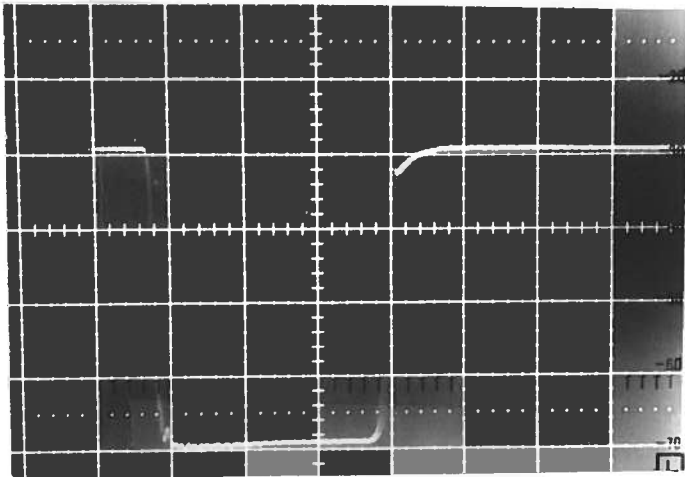
W_{out} R_L = 3Ω
PRF = 10 kHz

- a) Output signal amplitude: *0 TO ± 10 AMPS TO*
- b) Pulse width: *35*
- c) Rise time: *40 TO 500 NS*
(0.5% MAX DUTY CYC)
≤ 10 NS
- d) Fall time: *≤ 10 NS*
- e) PRF: *0 TO 20 KHZ BUT*
0.5% MAX DUTY CYC.
- f) Jitter, stability: *(10 KHZ MAX)*
OK AT 500 NS
- g) Prime power: *120/240 V*
50-60 Hz

PULSE GENERATOR

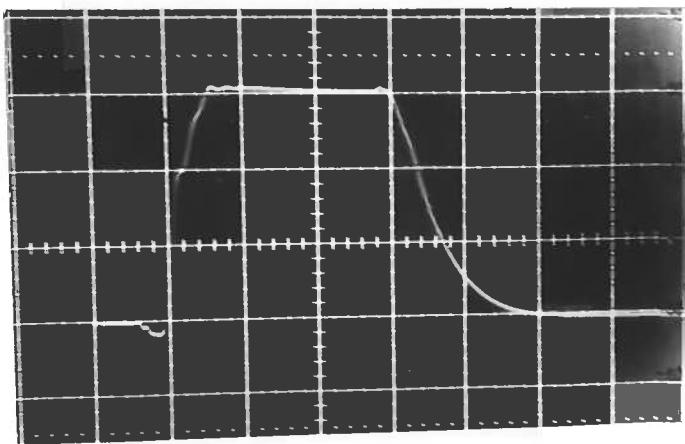
PERFORMANCE CHECK

Model: AVO-5B-PN-C - EA EW-EF-FWSC
S.N.: 5171 (MOD) (WITH AVO-5B-T -FWSC3)
Date: JAN 22 1991



- a) Output signal amplitude: 50 mV TO 500 mV
- b) Pulse width: 50 NS TO 500 NS
- c) Rise time: 10 TO 40 NS
- d) Fall time: 10 TO 40 NS
- e) PRF: 0 TO 20 KHZ
- f) Jitter, stability: (BUT 0.5% MAX PER CYCLE) OK
- g) Prime power: 120/240 V
50-60 HZ.

(A) N OUT 50 V/DIV
TR SWITCH: H 100 NS/DIV
TR KNOB: CW $R_L = 50 \Omega$



(B) P OUT 5 VOLTS/DIV
TR SWITCH: H 100 NS/DIV
TR KNOB: CCW $R_L = 50 \Omega$