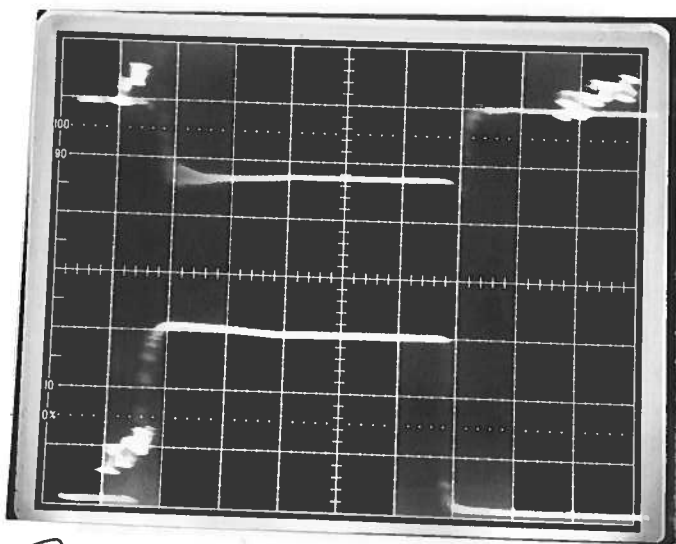


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVO-7C-C-AN-OPI-M

S.N.: 8290

Date: DEC 11 1997

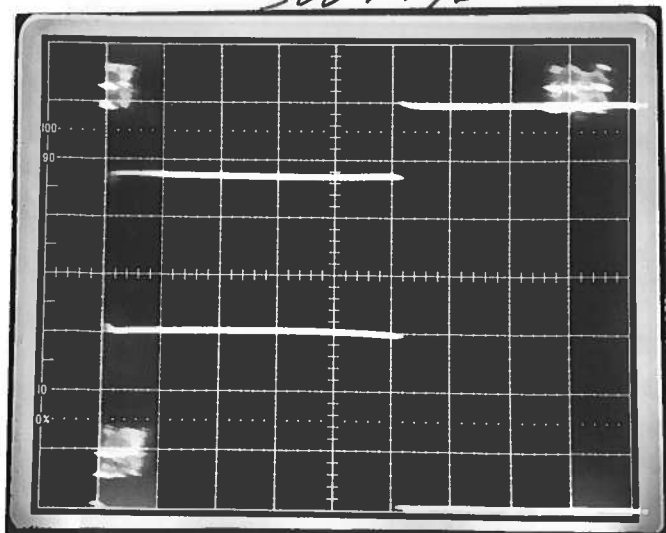


- a) Output signal amplitude:  
0 TO ± 30 AMP  
(30 VOLTS MM. AM)
- b) Pulse width:  
0.5 μS TO 50 μS  
(0.25% MAX DUTY CYCLE)
- c) Rise time:  
≤ 50 NS
- d) Fall time:  
≤ 50 NS
- e) PRF: 0 TO 1 KHz  
(0.25% MAX DUTY CYCLE)
- f) Jitter, stability:  
OK

P OUT TOP M OUT, 1 VOLT/DIV

BIT R<sub>L</sub> = 1.0 Ω,  
10 V/DIV (± 10 AMP/DIV)  
500 NS/DIV

- g) Prime power: 120/240V  
50-60Hz



TOP M OUT: 1 VOLT/DIV  
10 μS/DIV

BIT R<sub>L</sub> = 1.0 Ω  
10 V/DIV (± 10 AMP/DIV)  
10 μS/DIV

NOTE M POLARITY IS NEG  
FOL BOTH P & N  
D6

P OUT