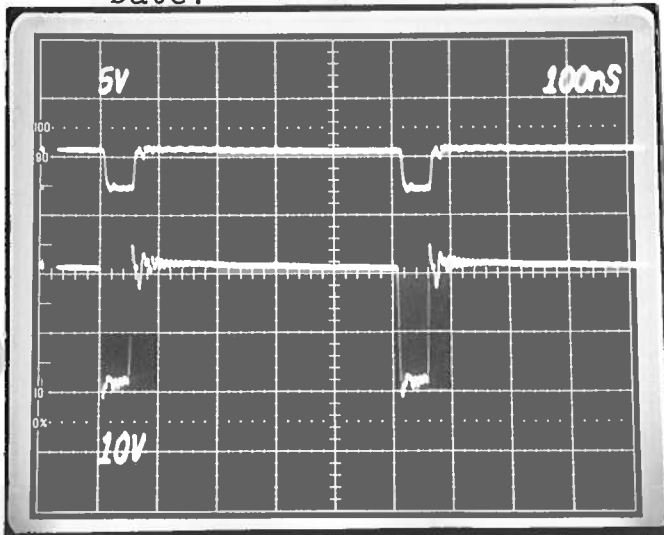


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-5-C-C-N-ST1*

S.N.: *8826* (module *8825*)

Date: *MAR 11 1999*

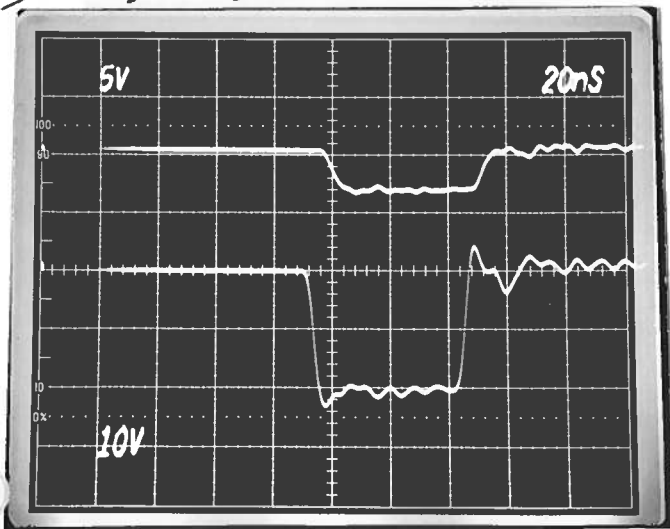


a) Output signal amplitude: *0 TO -4 AMP'S*  
*711 out*  
*4 AMP'S*  
 b) Pulse width: *5 TO 50 NS*  
*(10% MAX DUTY CYCLE)*  
 c) Rise time: *≤ 3 NS*

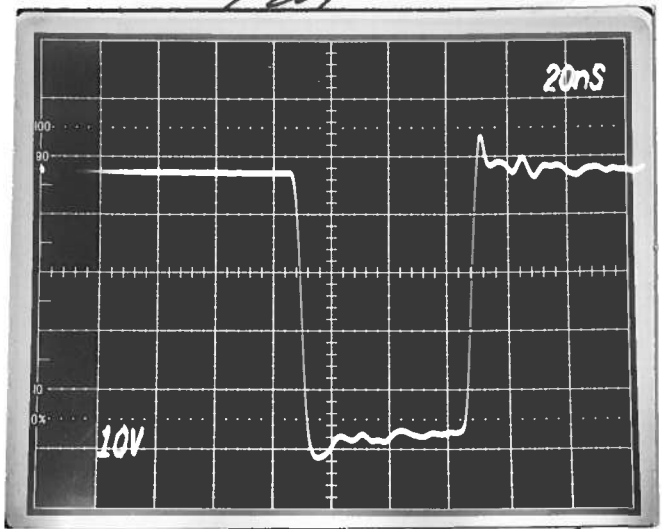
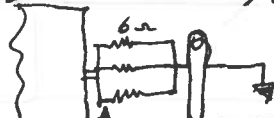
d) Fall time: *≤ 3 NS*  
 e) PRF: *0 TO 5 MHz*  
*(10% MAX DUTY CYCLE)*

f) Jitter, stability: *OK*  
*50-60 Hz*  
 g) Prime power: *120/240 V*

*TOP* 711 OUT TO 50Ω. 5V/DIV  
*BOT* VOLTAGE ACROSS 6 OHMS  
 10 VOLTS/DIV. 2 MHz.



*(B) AS (A) BUT 20NS/DIV.*



*(C) MAIN FEED OUT TO 50Ω*  
*(BOTH A & B TERMINATED IN*