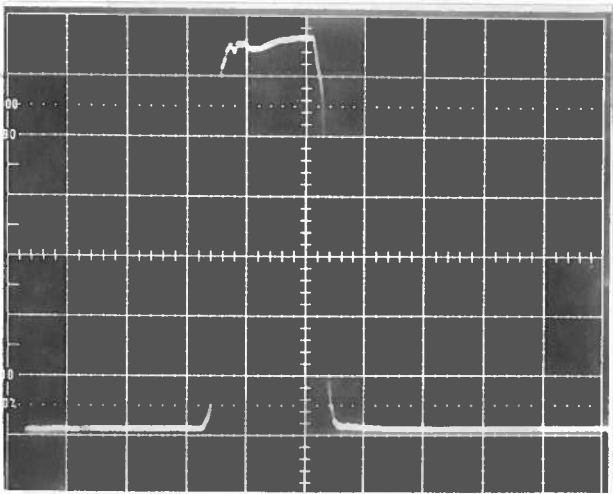


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVL-7B-PS-P-IMDA*

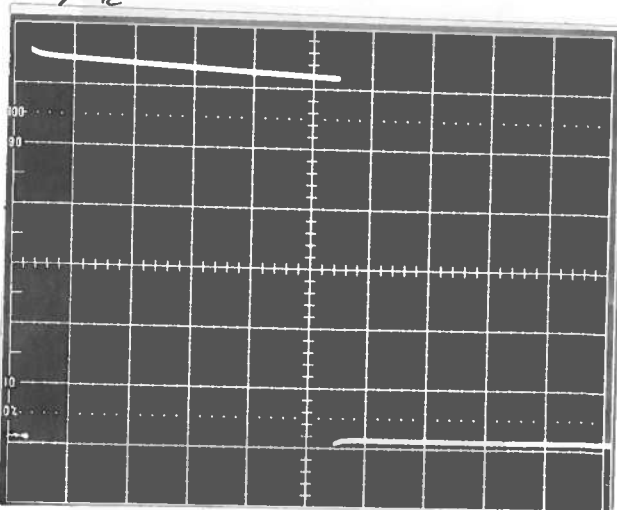
S.N.: *6892*

Date: *FEB 16 1994*



- a) Output signal amplitude:  
*0 TO +700 VOLTS TO*
- b) Pulse width: *R<sub>L</sub> ≥ 50 Ω*  
*100 NS TO 10 MS*
- c) Rise time:  
*≤ 50 NS*
- d) Fall time:  
*≤ 50 NS*
- e) PRF:  
*0 TO 10 KHz*
- f) Jitter, stability:  
*OK*

ⓐ *100 VOLTS/DIV (V<sub>OL</sub> = 650V)*  
*200 NS/DIV PRF ≈ 1 KHz*  
*R<sub>L</sub> = 50 Ω*



- g) Prime power:  
a) *12/240 VOLTS*  
*50-60 Hz*  
b) *0 TO +750 VDC*  
*(500 mA)*

ⓑ *100 VOLTS/DIV, V<sub>OL</sub> = 650V*  
*1.0 MS/DIV PRF ≈ 1.0 Hz*  
*R<sub>L</sub> = 50 Ω*