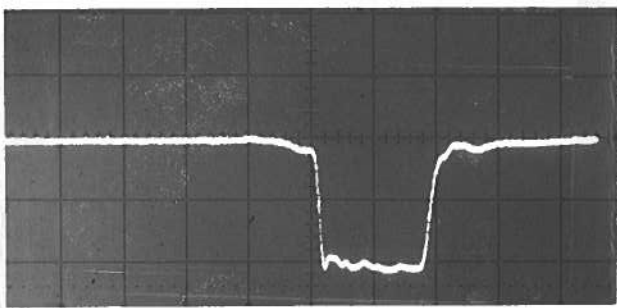


PULSE GENERATOR  
PERFORMANCE CHECK

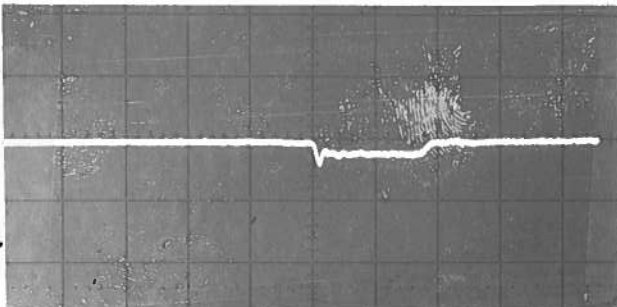
Model: *AVP-AV-HV2-05-N-M*

S.N.: *939*

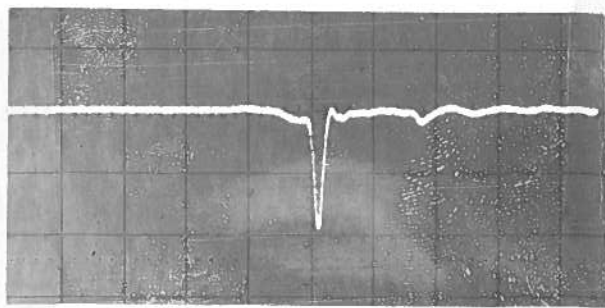
Date: *MAY 24 82*



Ⓐ *10 VOLTS/DIV  
1.0 NSEC/DIV  
400 KHz*



Ⓑ *AS Ⓐ BUT MONITOR  
OUTPUT. (SAME  
SCALES)*



Ⓒ *10 VOLTS/DIV.  
1.0 NSEC/DIV.*

- a) Output signal amplitude:  
*0 TO -20 V*
- b) Pulse width:  
*0 TO 2 NSEC*
- c) Rise time:  
*≤ 100 PSEC*
- d) Fall time:  
*≤ 200 PSEC*
- e) PRF:  
*0 TO 1.0 MHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*+15 ± 1.0 VOLT  
275 mA.*

*h) MONITOR OUTPUT:  
20 db DOWN WRT  
MAIN OUTPUT (LESS  
DC OFFSET).*

*[Signature]*