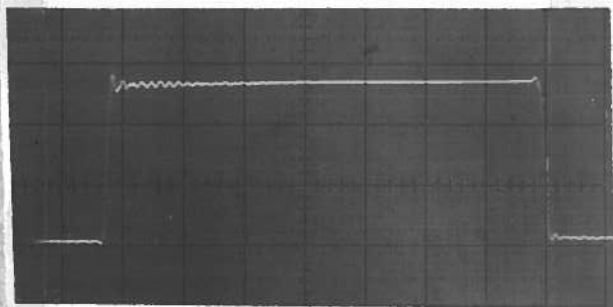


PULSE GENERATOR
PERFORMANCE CHECK

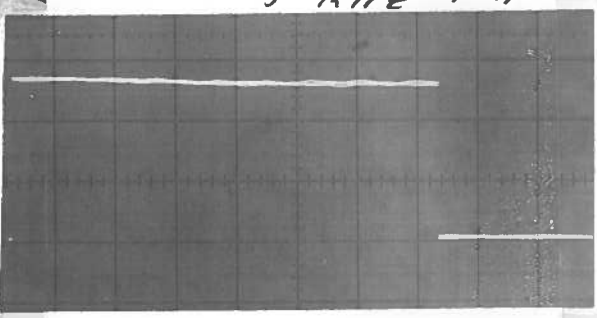
Model: *AVR-B-PS-1R*

S.N.: *1305*

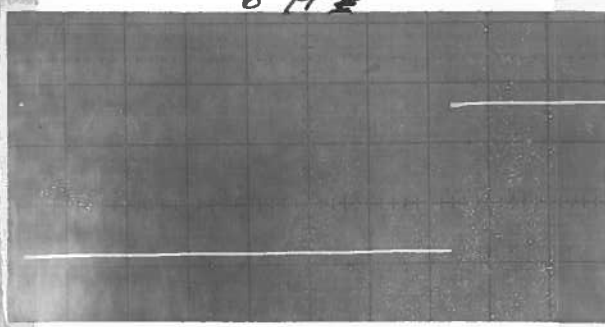
Date: *July 19 83*



A out *100 nSEC/DIV*
 10 VOLTS/DIV
(50 MHz)
SCOPE *R_L = 10K*
 5 KHZ PKF



A out *10 MSEC/DIV*
 10 VOLTS/DIV
 R_L = 10K
 6 HZ



B out *10 MSEC/DIV*
 10 VOLTS/DIV
 R_L = 10K
 6 HZ

- a) Output signal amplitude:
 A) 0 to +28V } *R_L > 5K.*
 B) ≈ 1.5V to +28V }
- b) Pulse width:
 ≤ 1.0 μsec to 150 MSEC
- c) Rise time:
 ≈ 3-5 nSEC.
- d) Fall time:
 ..
- e) PRF:
 PW_{min}: 0 to 5 KHz
- f) Jitter, stability:
 PW_{max}: 0 to 3 HZ
 OK
- g) Prime power:
 110/220V
 50-60 HZ