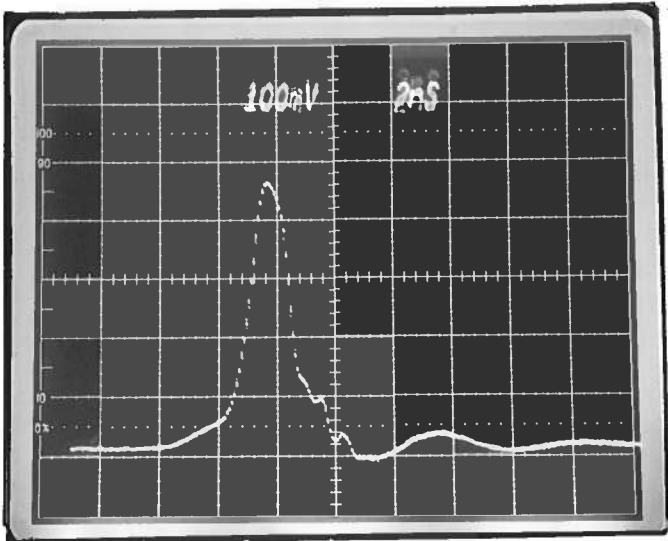


PULSE GENERATOR
PERFORMANCE CHECK

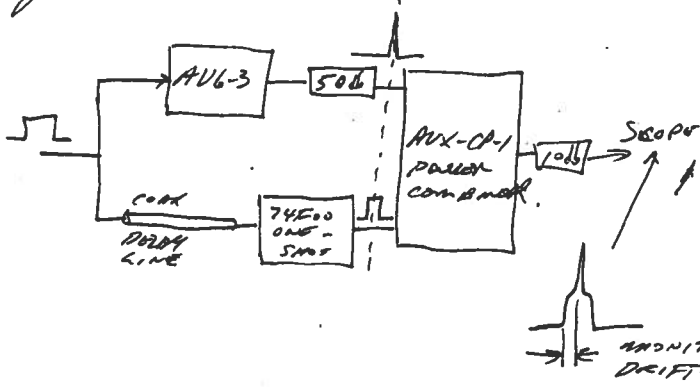
Model: *AV6-3B-PTB*
 S.N.: *9285*
 Date: *APRIL 14 2000*



- a) Output signal amplitude: *150 TO 450 VOLTS*
- b) Pulse width: *50 50 ns*
≤ 2 ns
- c) Rise time: *≤ 0.8 ns*
- d) Fall time: *≤ 0.8 ns*
- e) PRF: *0 TO 2 KHz*
- f) Jitter, stability: *OK*
- g) Prime power: *+15 ± 1/2 VOLTS*
350 mA MAX

60 db ATTEN

~ 100 VOLTS/DIV
PRF ≈ 1 KHz



- h) PROP. DRIFT: *50 ns*
- i) WARM UP TIME: *≤ 1 MIN*
- j) TEMP RANGE: *+40 TO +110 °F*
- k) PROP. DRIFT: *≤ 10 ps/10*

[Signature]