

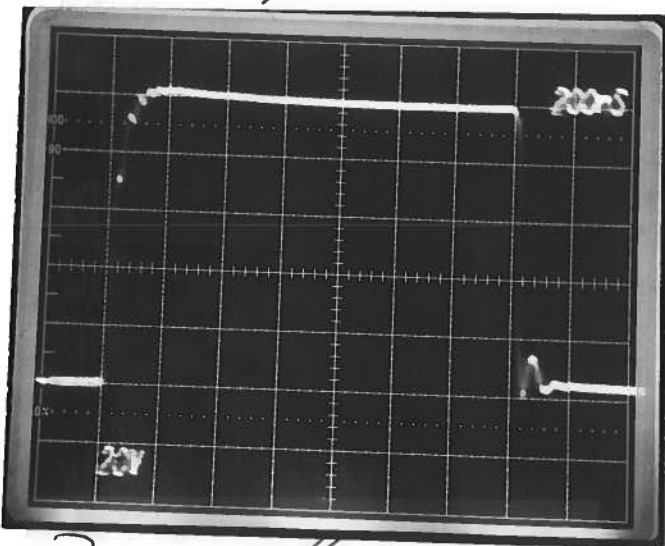
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AV02-A3-C-PN*

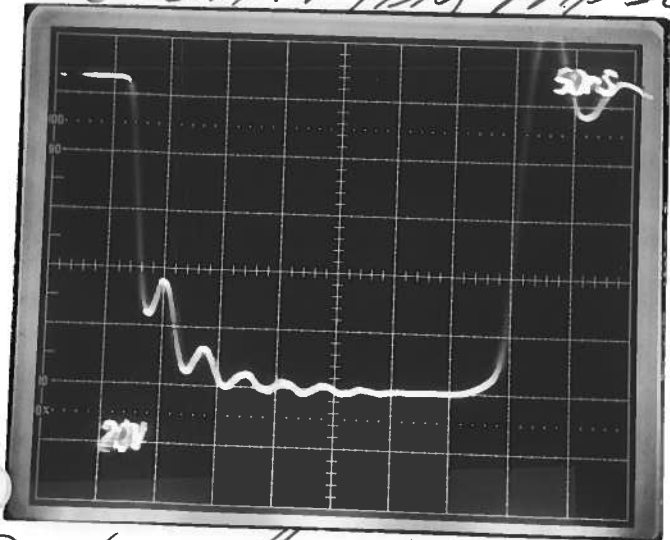
S.N.: *7936*

Date: *APRIL 21 1997*

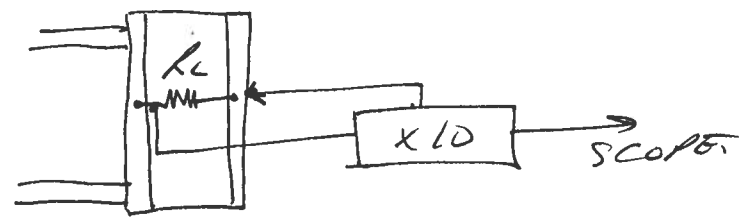


- a) Output signal amplitude: *0 TO ± 100 VOLTS TO $R_L \geq 1\Omega$ (100 AMPS MAX)*
- b) Pulse width: *30 NS TO 2-0US (0.1% MAX DUTY CYCLE)*
- c) Rise time: *$\leq 20 NS$*
- d) Fall time: *$\leq 20 NS$*
- e) PRF: *0 TO 20 KHz (0.1% MAX DUTY CYCLE)*
- f) Jitter, stability: *OK*

(A) *Font. $R_L = 1.0\Omega$
20V/DIV, 200 NS/DIV
(20 AMP/DIV) PRF = 20 kHz*



(B) *Now $R_L = 1.0\Omega$
20V/DIV, 50 NS/DIV
20 AMP/DIV, PRF = 2 KHz*



*120/240V 50
50-60 Hz*