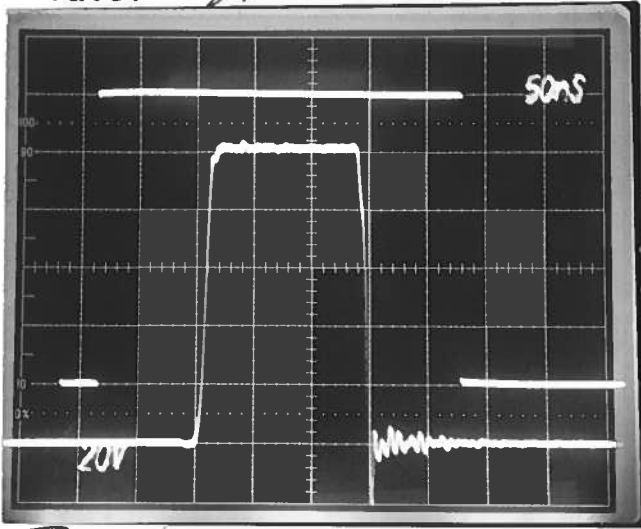


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1011-C*

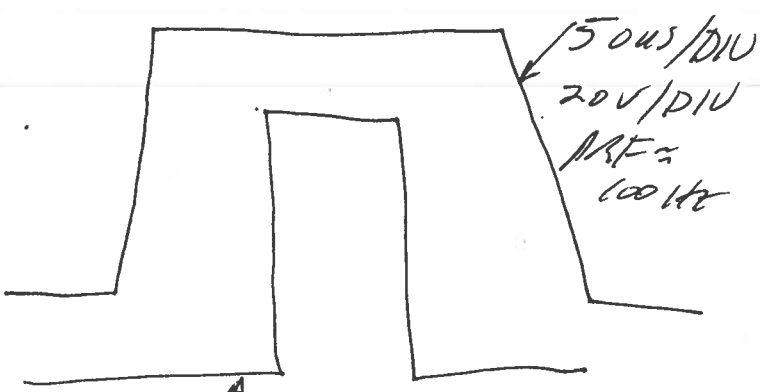
S.N.: *8398*

Date: *APRIL 22 1998*

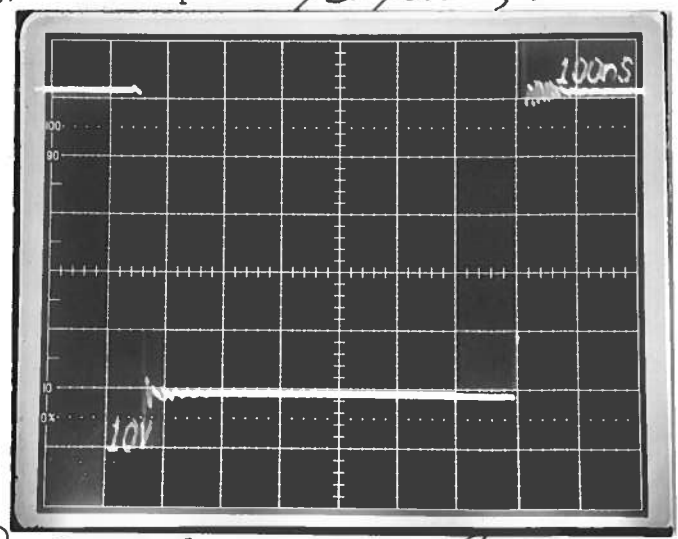


- a) Output signal amplitude: *0 TO ±100 VOLTS*
- b) Pulse width: *($R_L > 50\Omega$)
100 ns TO 1 μ s
(10% MAX DUTY CYCLE)*
- c) Rise time: *≤ 10 ns*
- d) Fall time: *≤ 10 ns*
- e) PRF: *0 TO 1.0 MHz
(10% MAX DUTY CYCLE)*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240V, 50-60 Hz*

① *From $R_L = 50\Omega$*



*50 ns/DIV
20V/DIV
PRF = 100 kHz*



② *Now $R_{out} = 50\Omega$, $R_L = 50\Omega$
10V/DIV, 100 ns/DIV
PRF = 1 kHz*