

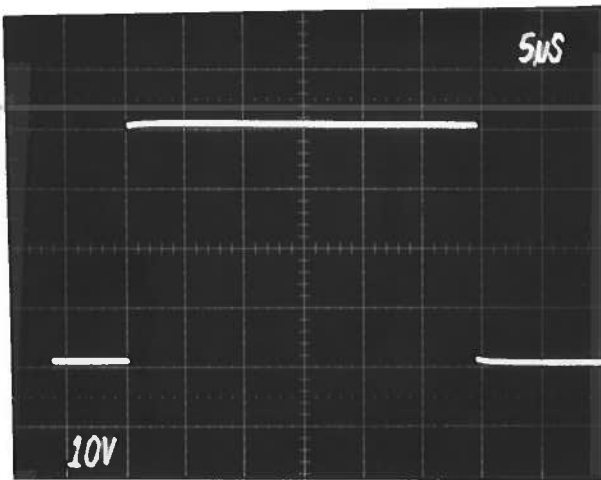
PULSE GENERATOR

PERFORMANCE CHECK

Model: *APR-02-C-LTA*

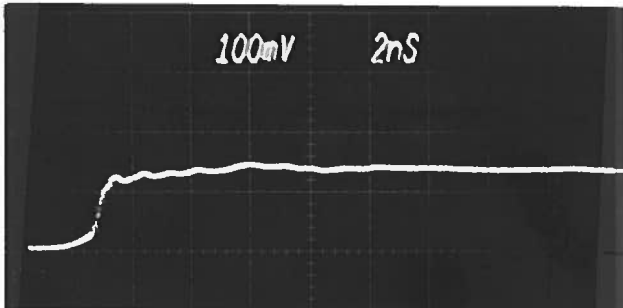
S.N.: *5895*

Date: *MAY 31 1991*

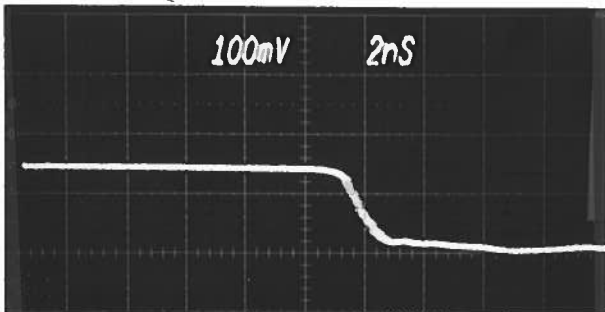


- a) Output signal amplitude:
 A) $0 \text{ TO } \pm 40 \text{ VOLTS}$
 B) $\pm 2 \text{ VOLTS}$
- b) Pulse width:
 A) $0.2 \text{ TO } 30 \mu\text{S}$ (10% MAX DUTY CYC)
 B) 15 N
- c) Rise time:
 $\leq 1 \text{ NS}$
- d) Fall time:
 $\leq 1 \text{ NS}$
- e) PRF:
 $0 \text{ TO } 20 \text{ KHz}$
 BUT 10% MAX DUTY
- f) Jitter, stability: *OK*
- g) Prime power:
 $120 / 240 \text{ V}$
 $50 - 60 \text{ W}$

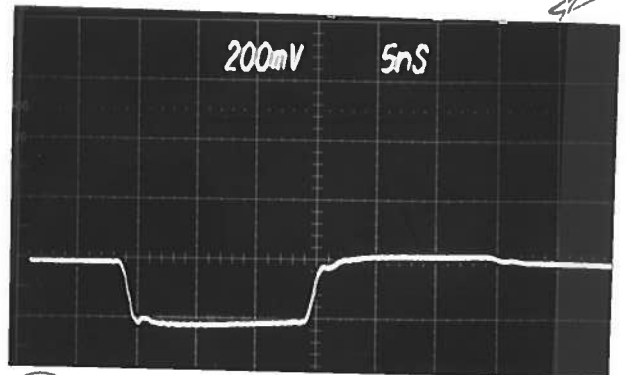
Ⓐ *Port(A) $R_L = 50 \Omega$
 $IRF = 3.0 \text{ KHz}$*



Ⓑ *Port(A) 50 dB ATTEN, = 32 VOLTS/DIV
 (RISE TIME)*



Ⓒ *Port(A) 50 dB ATTEN, = 32 VOLTS/DIV
 (FALL TIME)*



Ⓓ *N_{OUT}(B) 20 dB ATTEN
 = 2 VOLTS/DIV*