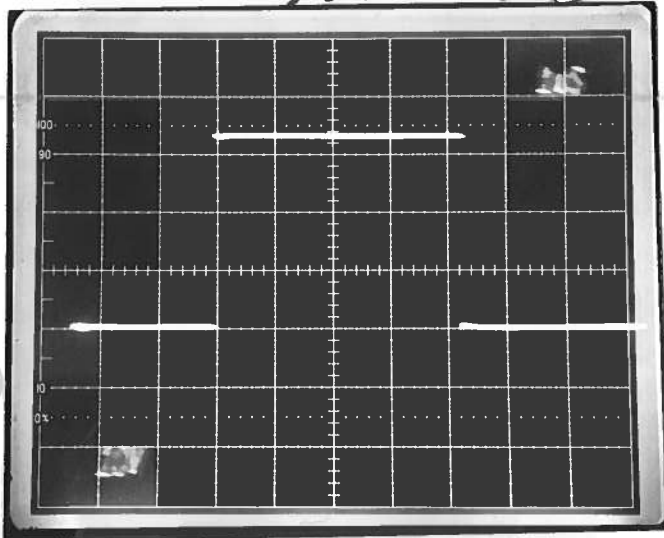
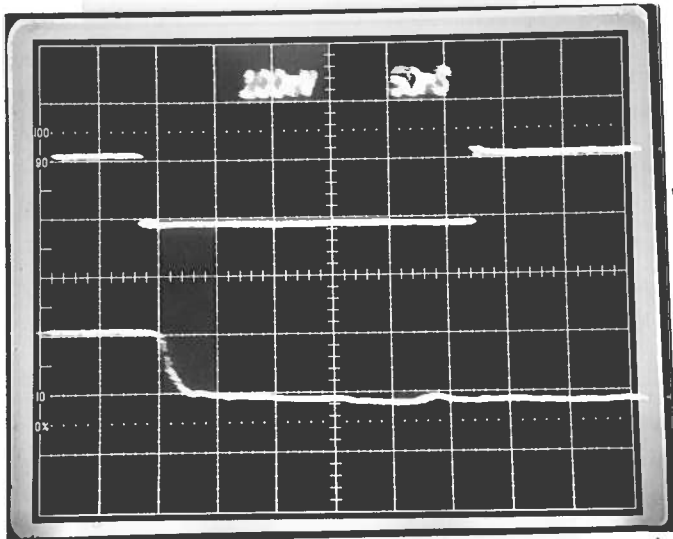


PULSE GENERATOR
PERFORMANCE CHECK

Model: APR-D2-C
 S.N.: 8287
 Date: JAN 28 1998



ⓐ A_{out} POSITIVE, R_L = 50Ω



ⓑ A_{out} NEGATIVE 50db ATTEN
 ∴ .32 V/DIV

- a) Output signal amplitude:
 A) 0 TO ± 30 VOLTS (R_L = 50Ω)
 B) ± 2 VOLTS (R_L = 50Ω)
- b) Pulse width:
 A) 200 NS TO 20MS
 B) 15 NS
- c) Rise time:
 ≤ 1 NS
- d) Fall time:
 ≤ 1 NS
- e) PRF: 0 TO 50 KHz
 (10% MAX DUTY CYCLE)
- f) Jitter, stability:
 OK
- g) Prime power: 120/240V, 50 to 60Hz
- h) DC OFFSET: A: 0 TO ± 15V
 B: 0 TO ± 1.0V

← 0V
 ← -10V
 OFFSET

← 50NS/DIV

← 2NS/DIV
 (RISE TIME)

B_{out} POS
 B_{out} NEG
 1 V/DIV
 5 NS/DIV

