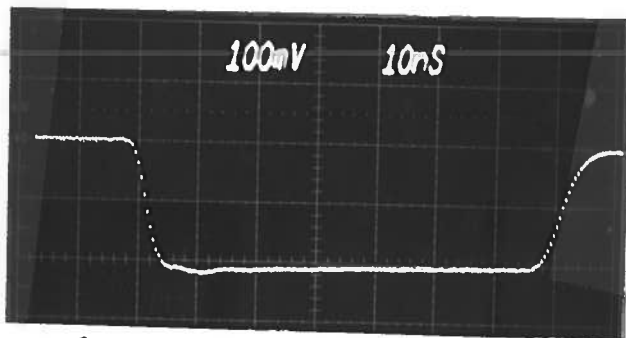


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVRL - RIA

S.N.: 5127

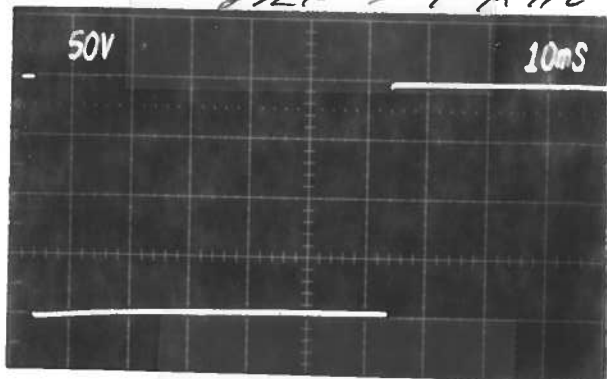
Date: SEPT 28 89



① A OUT 60 db ATTEN
100 VOLTS/DIV



② B OUT $R_L = 10K$
PRF = 1 KHZ



③ B OUT $R_L = 10K$
PRF = 1 KHZ

- a) Output signal amplitude:
 - A) 0 TO -200 VOLTS TO 50
 - B) 0 TO -200 VOLTS TO $R_L > 10$
- b) Pulse width:
 - A) 5 TO 100 NSEC
 - B) 100 NSEC TO 100 μ SEC
 - C) 0 TO -200 V TO $R_L > 10$
- c) Rise time:
 - A) ≤ 2 NSEC
 - B) ≤ 10 NSEC
- d) Fall time:
 - A) ≤ 3 NSEC
 - B) ≤ 10 NSEC
- e) PRF:
 - A) 0 TO 1 KHZ
 - B) 0 TO 1 KHZ BUT 10%
- f) Jitter, stability: MAX OUT 4 CYCLE
OK
- g) Prime power:

120 / 240 V
50 - 60 Hz