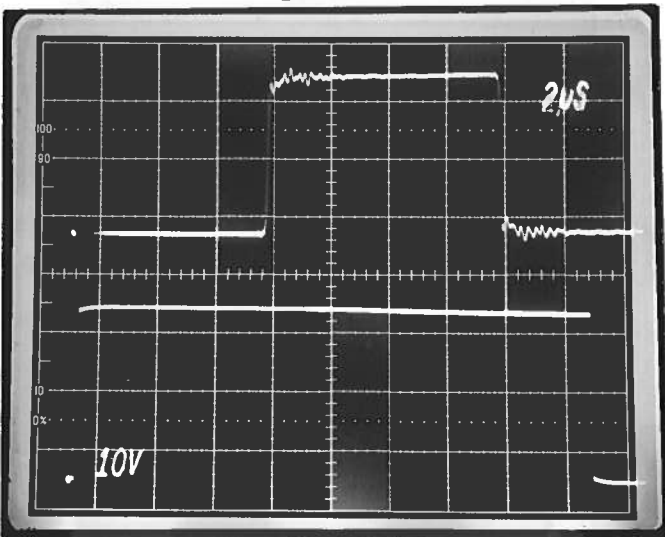


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *ARR-D2-B*

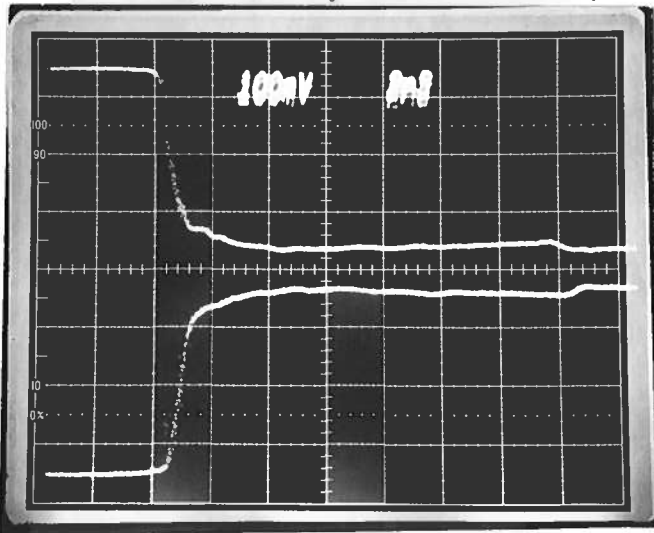
S.N.: *8548*

Date: *SEPT 16 1998*



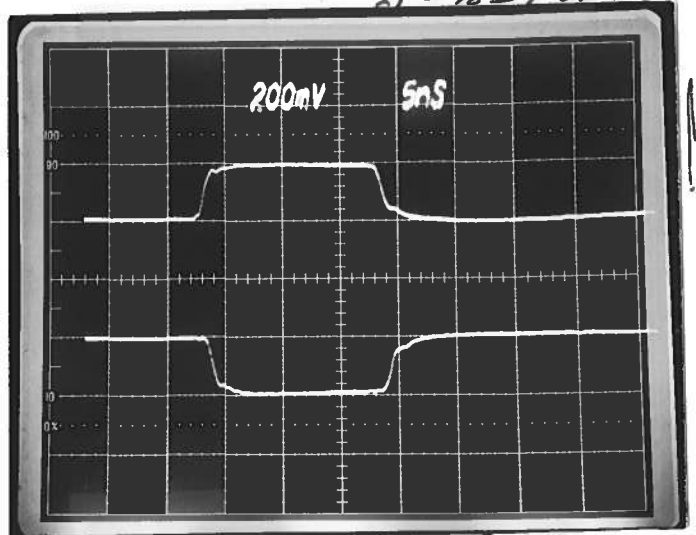
- a) Output signal amplitude:
  - 1) 0 TO  $\pm 30V$  ( $R_L = 50\Omega$ )
  - 2)  $\pm 2V$  ( $R_L = 50\Omega$ )
- b) Pulse width:
  - 1) 20 NS TO 20  $\mu$ S
  - 2) 15 NS
- c) Rise time:  $\leq 1 NS$
- d) Fall time:  $\leq 1 NS$

Ⓐ 1 OUT POS  $R_L = 50\Omega$   
TOP: 50 NS/DIV, BOT: 2  $\mu$ S/DIV



- e) PRF: 0 TO 50 KHz  
(10% MAX DUTY CYCLE)
- f) Jitter, stability: OK  
120/240V, 50-60 Hz
- g) Prime power:
- h) DE OUTPUT: 1) 0 TO  $\pm 15\mu$ C  
2) 0 TO  $\pm 1\mu$ C

Ⓛ 1 OUT NEG 40 dB ATTN 2 NS/DIV  
TOP RISE TIME  
BOT FALL TIME



Ⓢ 2 OUT POS + NEG  
2 V/DIV, 5 NS/DIV