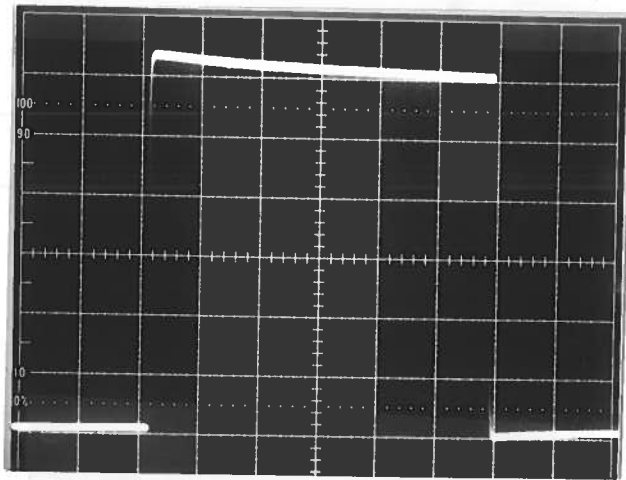


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AP20-8C-PS-LA2*

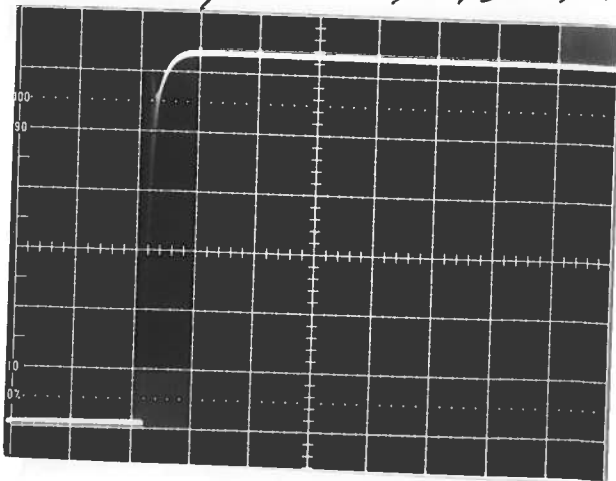
S.N.: *6851*

Date: *JUN 13 1994*



- a) Output signal amplitude:  
*0 TO +50 VOLTS TO  $R_L \geq 0.3 \Omega$   
(160 AMPS MAX)*
- b) Pulse width:  
*100 TO 500  $\mu$ S*
- c) Rise time:  
 *$\leq 2 \mu$ S*
- d) Fall time:  
 *$\leq 2 \mu$ S*
- e) PRF:  
*0 TO 100 Hz.*

Ⓐ *5 VOLTS/DIV  $R_L = 0.2 \Omega$   
100  $\mu$ S/DIV  $\therefore \approx 150$  AMPS*



- f) Jitter, stability:  
*OK*
- g) Prime power:  
*a) 120/240 VOLTS  
50-60 Hz*  
*b) 0 TO +60 VOLTS PL  
210 AMPS MAX*
- h) DUTY CYCLE MAX:  
*5%*

Ⓑ *5 VOLTS/DIV  $R_L = 0.2 \Omega$   
10  $\mu$ S/DIV  
(RISE TIME)  $\therefore \approx 150$  AMPS*