

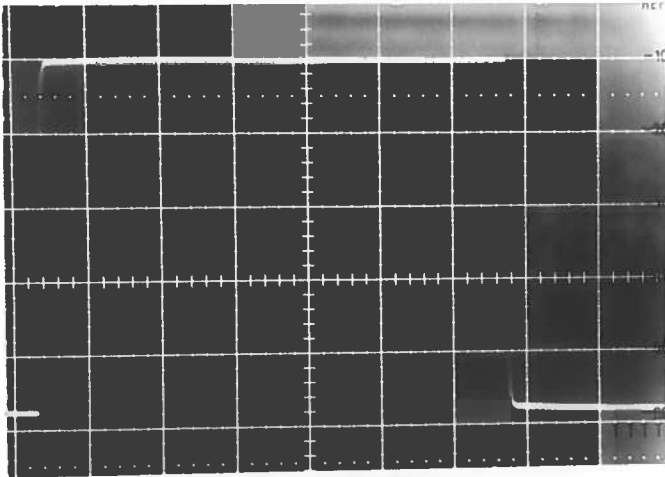
PULSE GENERATOR

PERFORMANCE CHECK

Model: AO-8A-C-P-M-COMP

S.N.: 5760

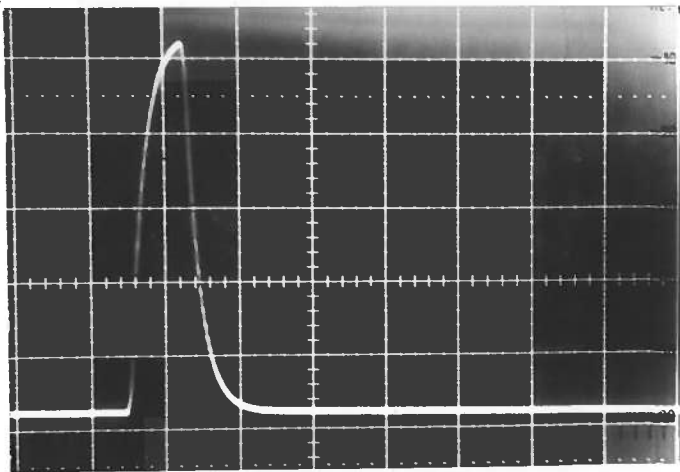
Date: FEB 11 1991



- a) Output signal amplitude:  
0 TO +100 VOLTS TO
- b) Pulse width: R<sub>L</sub> 7.5 OHMS.  
2  $\mu$ S TO 200  $\mu$ S
- c) Rise time:  
 $\leq 1 \mu$ S
- d) Fall time:  
 $\leq 1 \mu$ S
- e) PRF: 0 TO 1K HZ
- f) Jitter, stability:  
OK
- g) Prime power:

(A) 20 00MS/DIV  
20  $\mu$ S/DIV

- a) 120/240 V 50-60 HZ
- b) LAB PS: 0 TO +100V  
5 AMP  
1111HZ.



- h) LOAD IMPEDANCE:-  
5 OHMS IN SER. C.  
WITH  $\approx 2.0 \mu$ H.

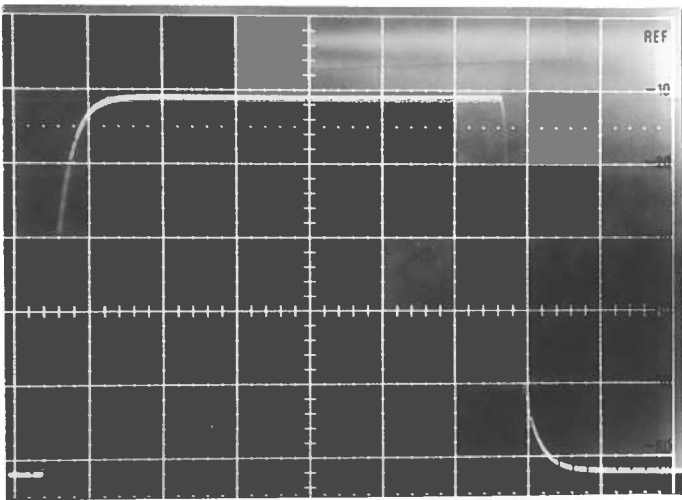
(B) AS (A) BUT  
2.0  $\mu$ S/DIV

PULSE GENERATOR  
PERFORMANCE CHECK

Model:

S.N.: 5760 CONT.

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

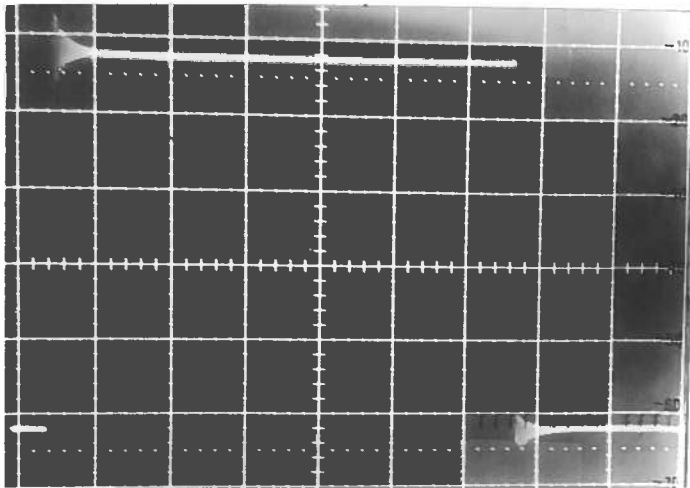
d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

ⓐ AS ⓑ BUT PW INCREASED



ⓑ AS ⓐ BUT  $R_c = 5 \text{ OHMS}$ ,  $L \approx 0 \text{ uh}$ .

PULSE GENERATOR  
PERFORMANCE CHECK

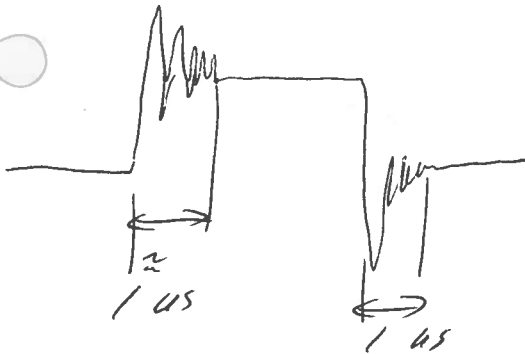
Model:

S.N.: 5760 CONT.

Date:

MONITOR OUT

≈ 180 mV For 5 Amps.



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

FOR USE AT SHORT  
PW (of 2 μs) WE  
RECOMMEND USE OF  
7K CT-1 or CT-1  
CURRENT TRANSFORMER  
TO MONITOR LOAD  
CURRENT.