

PULSE GENERATOR  
PERFORMANCE CHECK

Model: **AUL-2-N-T-125**  
S.N.: **788**  
Date: **APRIL 21 82**

*see  
over for  
photos*

- a) Output signal amplitude:  
**0 TO -350 V**
- b) Pulse width:  
**0 TO 100 NSEC.**
- c) Rise time:  
**5 1 NSEC**
- d) Fall time:  
**5 2 NSEC**
- e) PRF:  
**0 TO 5 KHZ**
- f) Jitter, stability:  
**OK**
- g) Prime power:\*

**120/240 V, 50-60 HZ.**

**\* SHIPPED WITH  
VOLT SELECTOR  
CARD IN 240 V  
POSITION.**

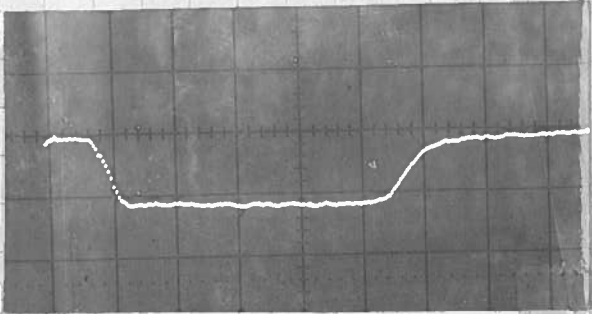
*[Signature]*

AVL-2-T-N-PS

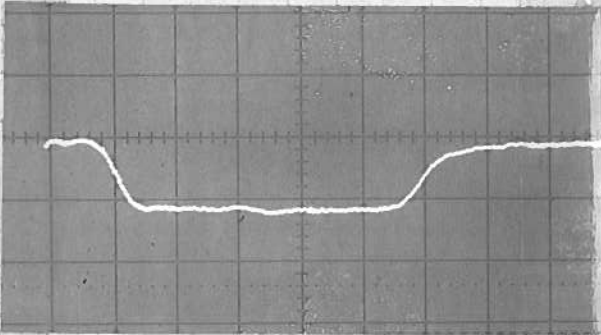
SN 788

RISE TIME VERSUS Tr SWITCH SETTINGS

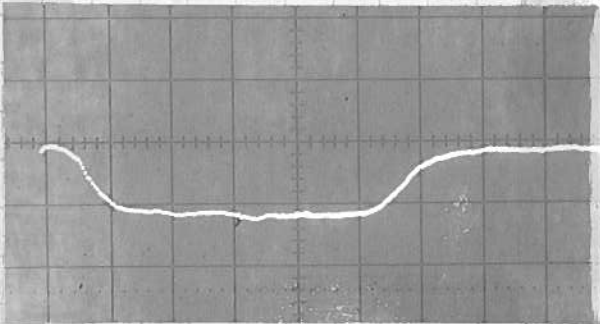
5 NSEC/DIV.  
320 VOLTS/DIV.  
2 KHZ



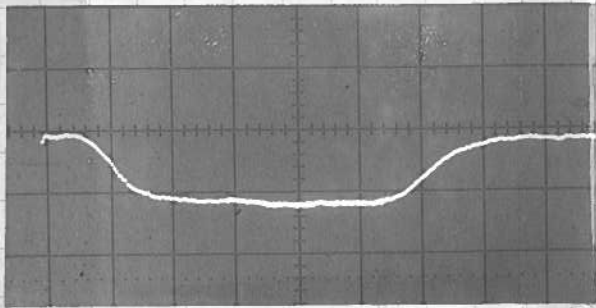
(a) 1 NSEC



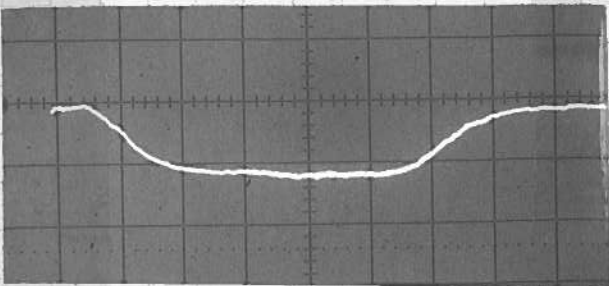
(b) 2 NSEC



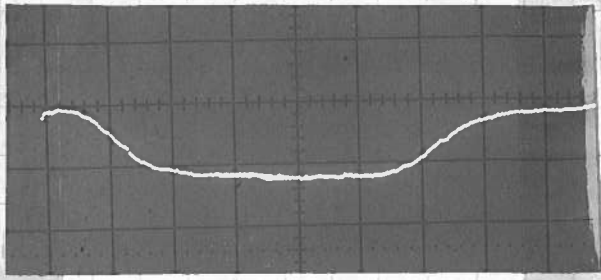
(c) 3 NSEC



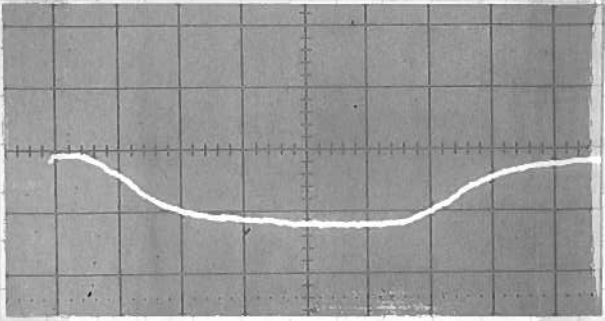
(d) 4 NSEC



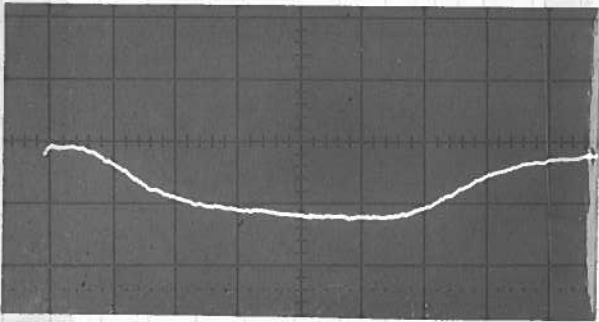
(e) 5 NSEC



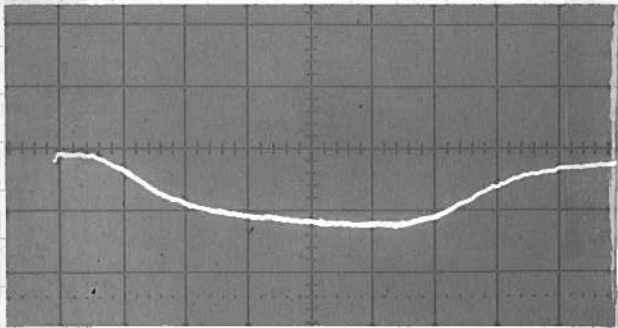
④ 6 nsec



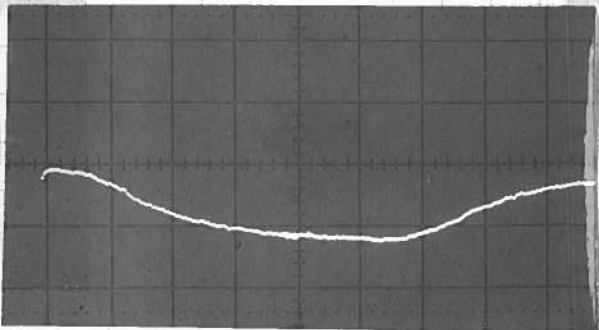
⑤ 7 nsec



⑥ 8 nsec



⑦ 9 nsec



⑧ 10 nsec

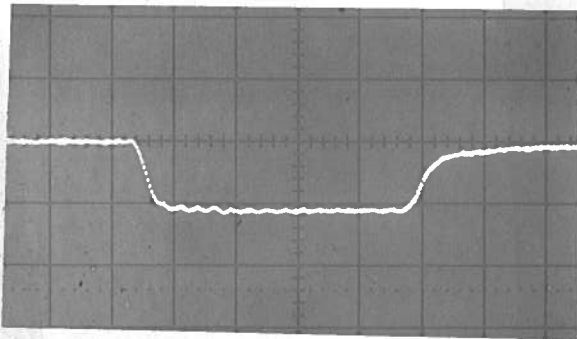
PULSE GENERATOR

PERFORMANCE CHECK

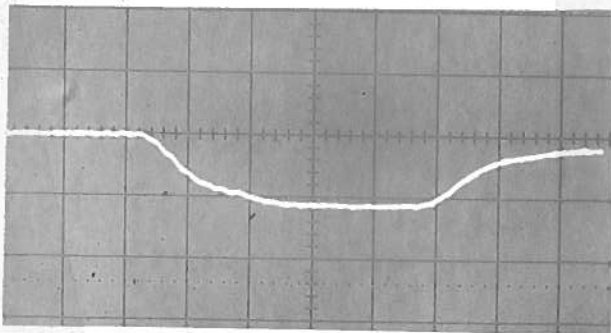
Model: AVL-2-N-T-PS

S.N.: 788 (MODIFIED & REPAIRED  
OCT 1982)

Date: OCT 482



320 VOLTS/DIV  
10 NSEC/DIV  
2 KITE.  
(MIN RISE TIME)



320 VOLTS/DIV  
10 NSEC/DIV  
2 KITE  
(MIN RISE TIME)

- a) Output signal amplitude:  
0 TO -320 V
- b) Pulse width:  
0 TO 100 NSEC
- c) Rise time:  
1.5 NSEC (MIN)  
2 NSEC (MAX)
- d) Fall time:  
2 NSEC (MIN)  
10 NSEC (MAX)
- e) PRF: 1 TO 10 NSEC.  
0 TO 5 KITE
- f) Jitter, stability:  
OK
- g) Prime power:  
120/240 V, 50-60 Hz.

UNIT SHIPPED  
WITH VOLTAGE  
SELECTOR CARD  
IN 240 V POSITION.