

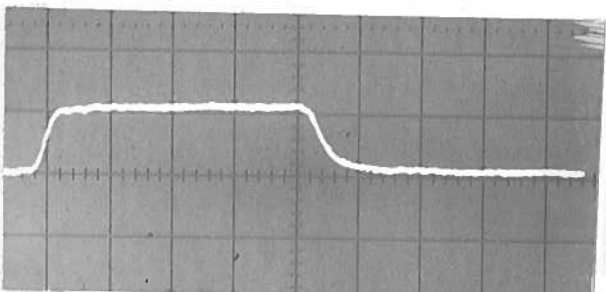
PULSE GENERATOR

PERFORMANCE CHECK

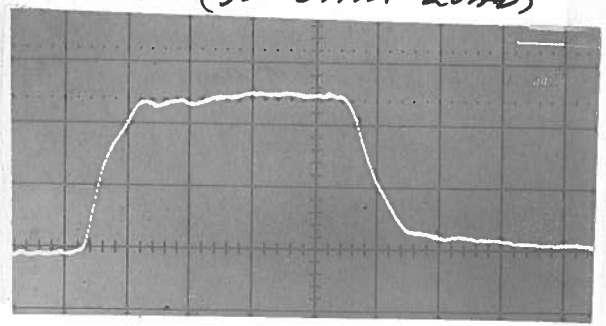
Model: *AVL-2-MS25*

S.N.: *1014*

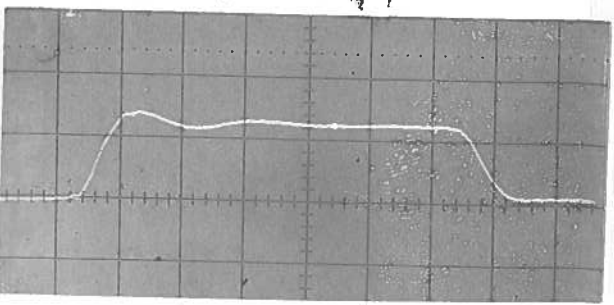
Date: *OCT 26 82*



*AVL-2-MS25 MAINFRAME OUTPUT
32 VOLTS/DIV
10 NSEC/DIV
(50 OHM LOAD)*



*AVL-2-MS25-T1 OUTPUT
32 VOLTS/DIV (3 OHM LOAD)
10 NSEC/DIV
2 KHZ*



*AVL-2-MS25-T1 OUTPUT
32 VOLTS/DIV (3 OHM LOAD)
10 NSEC/DIV
2 KHZ*

- a) Output signal amplitude:
*0 TO 128 AMPS TO 3 OHM**
*0 TO 350 VOLTS TO 50 OHM***
- b) Pulse width:
0 TO 120 NSEC.
- e) Rise time:
≈ 5 NSEC
- d) Fall time:
≈ 5 NSEC
- e) PRF:
0 TO 5-KHZ
- f) Jitter, stability:
OK
- g) Prime power:
*+15 ± 1.0 VOLT
500 mA MAX*

** 3 OHM RESISTIVE LOAD ON AVL-2-MS25-T1 OUTPUT*
*** 50 OHM LOAD ON AVL-2-MS25 MAINFRAME OUTPUT*