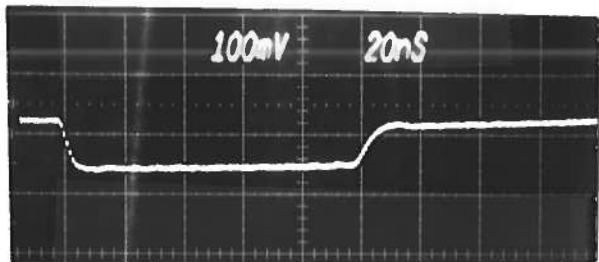


PULSE GENERATOR  
PERFORMANCE CHECK

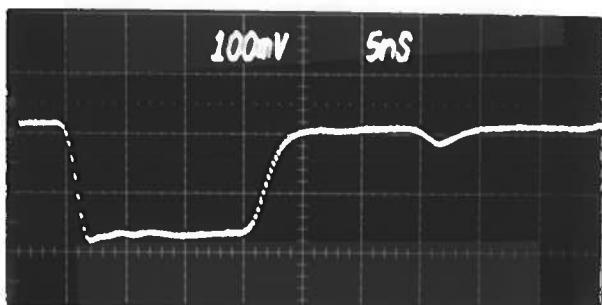
Model: *AVL-1T73A-0T-M*

S.N.: *5376*

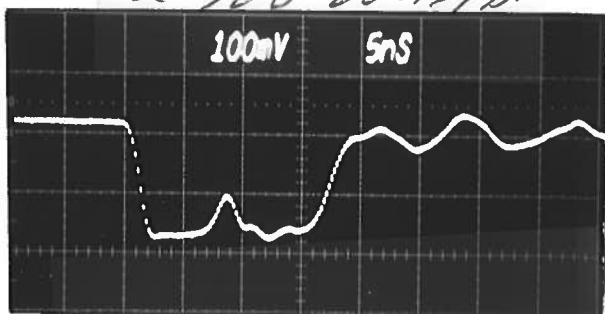
Date: *FEB 7 90*



(A) *1T73A-M1 OUT*  
*≈ 440V/DIV*  
*PW MAX*



(B) *MAXIMUM FREQUENCY OUT*  
*TO 50Ω*  
*≈ 100 VOLT/DIV*



(C) *MOUT FOR C 1A300V*

- a) Output signal amplitude:  
*- 300 VOLTS TO*
- b) Pulse width: *R<sub>L</sub> > 10K*  
*5 TO 100 NSEC*
- c) Rise time:  
*≤ 3 NSEC*
- d) Fall time:  
*≤ 3 NSEC*
- e) PRF:  
*0 TO 1 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240V, 50-60 Hz*
- h) *t<sub>p</sub> : ≤ 20 NSEC*

A) TEST SET UP:

*NB THESE REFLECTMS DO NOT APPLY AT OUTPUT.*