

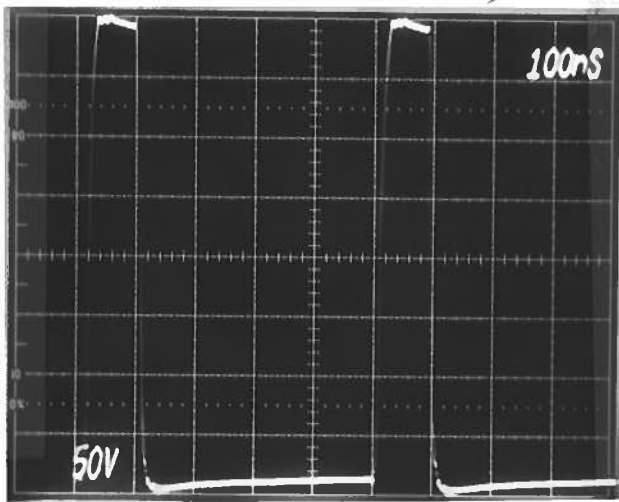
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AML-A1-PW-CP-UM1*

S.N.: *5981*

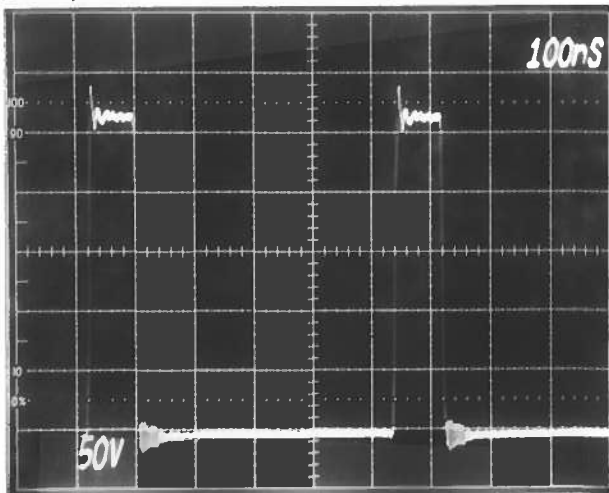
Date: *NOV 27 1991*



- a) Output signal amplitude:  
*0 TO +500 VOLTS*
- b) Pulse width: *TO 100ns*  
*80 - 160 ns*  
*(MAX DUTY CYCLE)*
- c) Rise time: *15ns*
- d) Fall time: *10ns*

*(A) UM1-M1 OUTPUT TO OPEN CIRCUIT (SCOPE PROBE) (AMPLITUDE REDUCED TO 400V TO FIT SCREEN)*

- e) PRF: *200 KHZ TO 2.0 MHz*  
*(MAX DUTY CYCLE 16%)*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240V*  
*50-60 Hz*



*(B) MAIN FLAME OUT TO SCOPE PROBE MAX = 265 VOLTS*

*A*