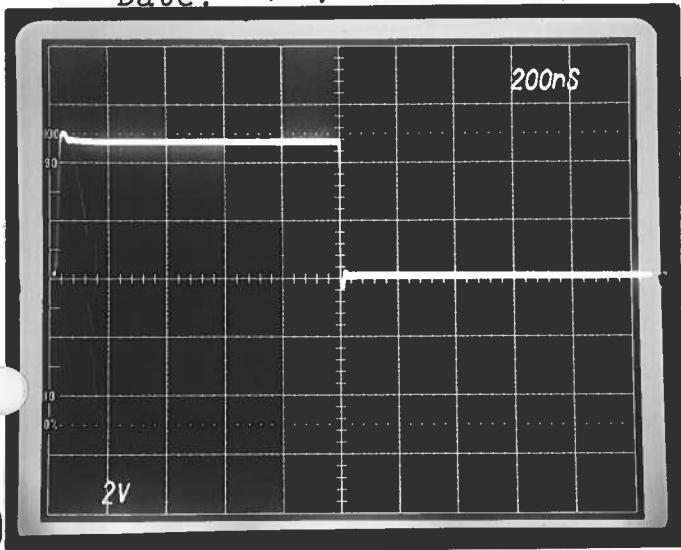


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-144A2 - GILLP*

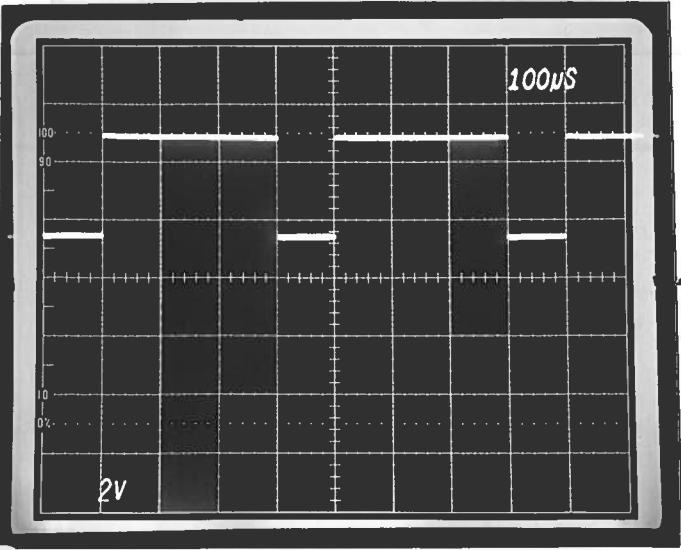
S.N.: *7707*

Date: *JULY 11 1996*



(A) *5V, 1.5US WIDE EXTERNALLY TRIGGERED NON-INVERTED OUTPUT. $R_L = 10K$*

- a) Output signal amplitude:
0 to 5 VOLTS
- b) Pulse width:
*($R_L = 10K$)
1.45 TO 1.5NS*
- c) Rise time:
 $\leq 10NS$
- d) Fall time:
 $\leq 10NS$
- e) PRF: INT MODE: *30 Hz*
EXT MODE: *EXTERNAL TRIGGER*
- f) Jitter, stability:
OK



(B) *0.5V, 100 US WIDE, EXTERNALLY TRIGGERED INVERTED OUTPUT. $R_L = 10K$.*

- g) Prime power:
 *$\pm 15 VOLTS$
 $150 mA$*

[Signature]