

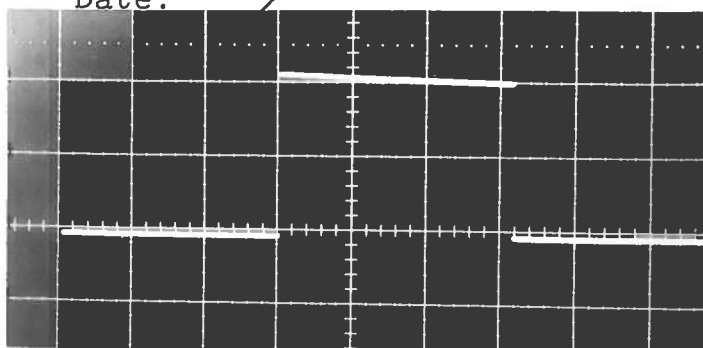
PULSE GENERATOR

PERFORMANCE CHECK

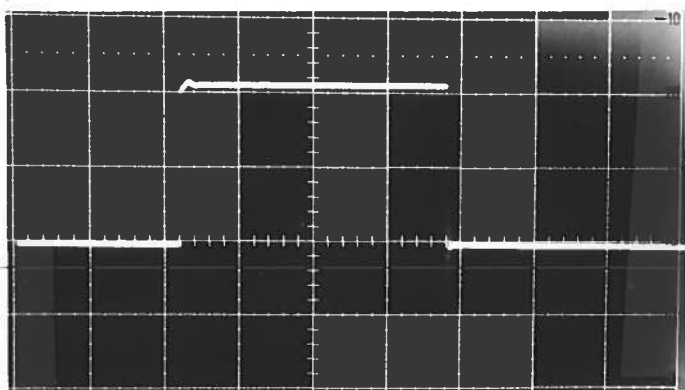
Model: *AVO-7A-P-C-ESIC*

S.N.: *5769*

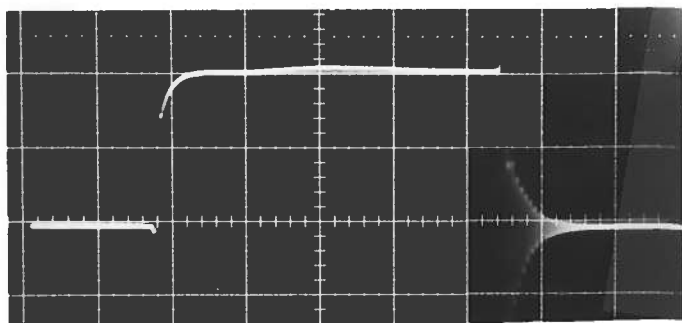
Date: *FEB 21 1991*



① *10 VOLTS/DIV $R_L = 3\Omega$
10 MS/DIV*



② *10 VOLTS/DIV $R_L = 3\Omega$
10 US/DIV*



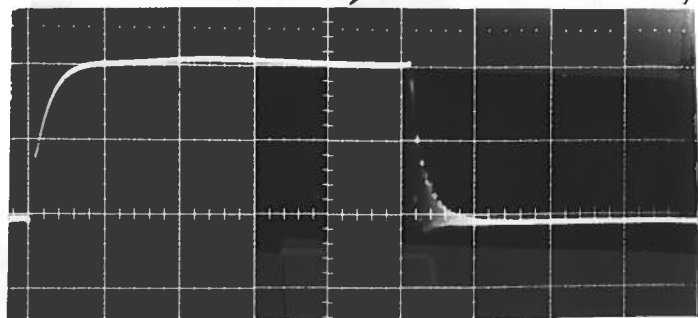
③ *10 VOLTS/DIV $R_L = 3\Omega$
0.5 US/DIV (1" LEADS)*

- a) Output signal amplitude:
0 TO +20 VOLTS TO
- b) Pulse width: *3\mu*
1 US TO 100 MS
- c) Rise time:
\(\leq 100 NS\)

- d) Fall time:
\(\leq 100 NS\)

- e) PRF: *0 TO 1 KHz*
MODE A: DUTY CYCLE MAX 20%
MODE B: DUTY CYCLE MAX 90%
- f) Jitter, stability:
OK

- g) Prime power:
120/240 V 50-60 Hz
FOR MODE B ALSO REQUIRE
0 TO +24 V 6 AMP
LAB POWER SUPPLY.



④ *AS ③ BUT 12" #12*
TWISTED PAIR LEADS
TO $R_L = 3\Omega$.