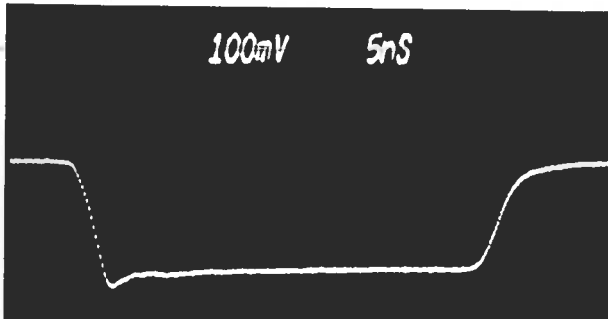


PULSE GENERATOR
PERFORMANCE CHECK

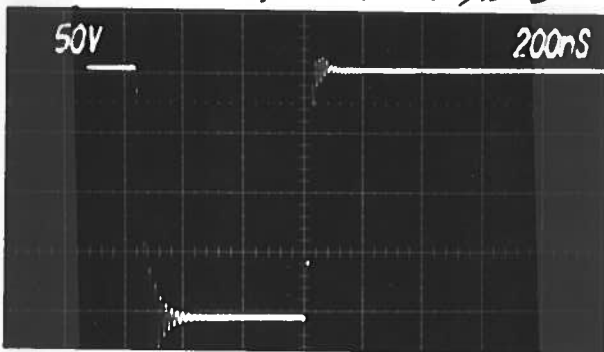
Model: *AURL-1TT7E-05*

S.N.: *4156*

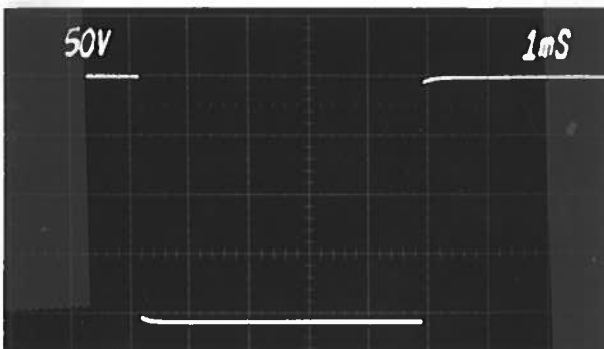
Date: *FEB 18 1988*



*A OUT $R_L = 1K$
 ≈ 100 VOLTS/DIV*



*B OUT $R_L = 10K$
1.0 KHz*



*B OUT $R_L = 10K$
50 KHz*

- a) Output signal amplitude:
 - A) -200 V TO $R_L = \geq 11$*
 - B) -200 V TO $R_L = \geq 1K$*
- b) Pulse width:
 - A) 5 TO 100 NSEC*
 - B) 100 NSEC TO 5.0 MSEC*
- c) Rise time:
 - A) ≤ 3 NSEC*
 - B) ≤ 10 NSEC*
- d) Fall time:
 - SEE RISE TIME*
- e) PRF:
 - A) 0 TO 1 KHz*
 - B) 0 TO 50 Hz*
- f) Jitter, stability:
 - OK*
- g) Prime power:
 - 120/240 V*
 - 50-60 Hz*
- h) OFFSET: 0 TO +50 VOLTS.

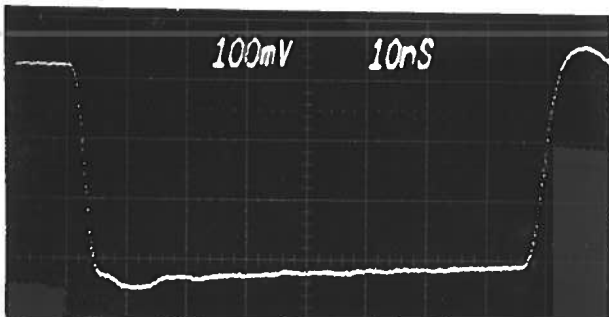
[Signature]

PULSE GENERATOR
PERFORMANCE CHECK

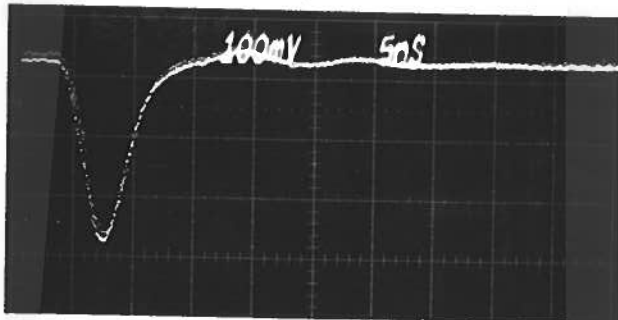
Model: *PKL-1TT7E-05-MOD1*

S.N.: *4156 MOD*

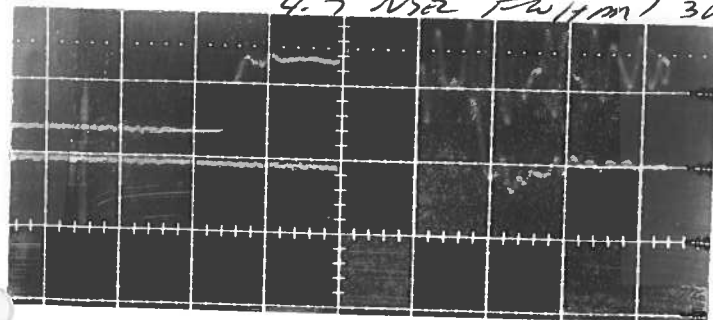
Date: *MAR 27 89*



1) A out 60 db ATTEN
= 100 VOLTS/DIV



2) A out PW min
100 VOLTS/DIV
7.5 NSER FWTM
4.7 NSER FWHM } 300 V



③

- a) Output signal amplitude:
A out : 2 - 320 VOLTS
- b) Pulse width:
B out : 2 - 215 VOLTS
A out : 7.5 TO 80 NSER (FW
- c) Rise time:
B out : 80 NSER TO 5.0 M.
A out : ≤ 3 NSER
- d) Fall time:
B out : ≤ 15 NSER
A out : ≤ 3 NSER
- e) PRF:
B out : ≤ 20 NSER
A out : 0 TO 4 KH
- f) Jitter, stability:
B out : 0 TO 50 Hz
DIG
- g) Prime power:
120/240V, 50-60 Hz

h) PROP DELAY: AT 20% POINTS
NO CABLES
A : ≤ 80 NSER
B : ≤ 80 NSER

← TRIG IN

← PULSE OUT

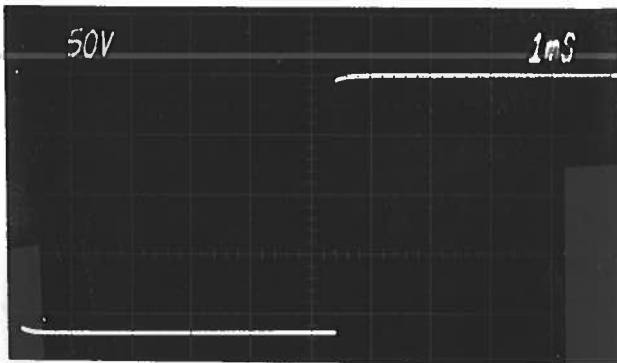
t_p = 80 NSER
(20% RISE POINTS
NO CABLES)

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 4156 (MOD)

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

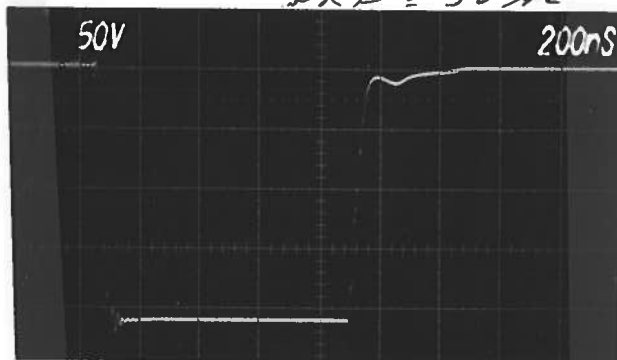
d) Fall time:

e) PRF:

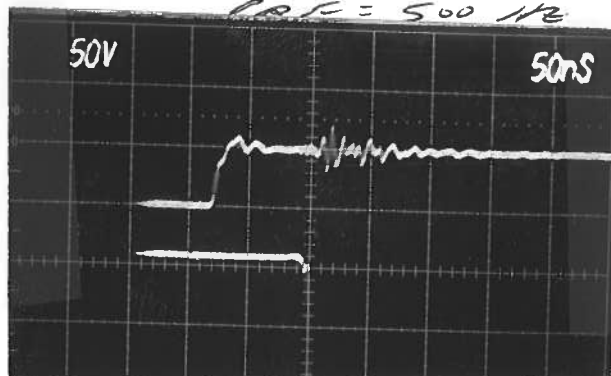
f) Jitter, stability:

g) Prime power:

4) B_{OUT} R_L = OPEN OCT
PW = MAX
PRF = 50 Hz



5) B_{OUT} R_L = OPEN OCT
PW NORMAL MAIN
PRF = 500 Hz



TRIG.

$t_p = 80 \text{ nsec}$

PULSE
OUT.

(20% RISE FOR
NO CAPS (C))

6)