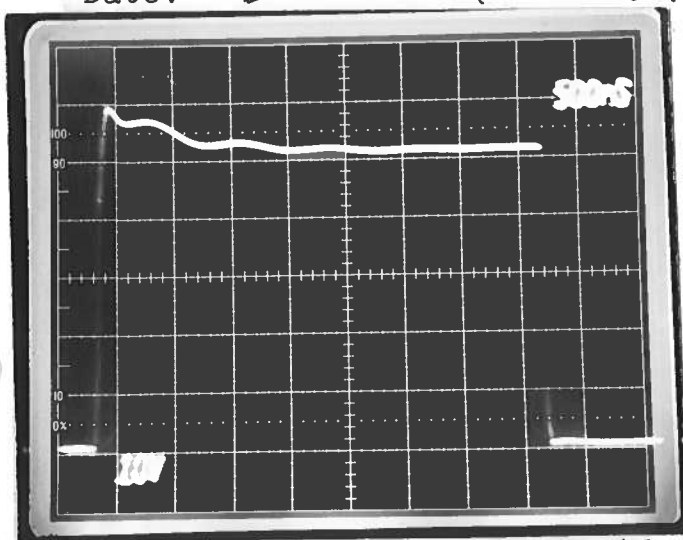


PULSE GENERATOR
PERFORMANCE CHECK

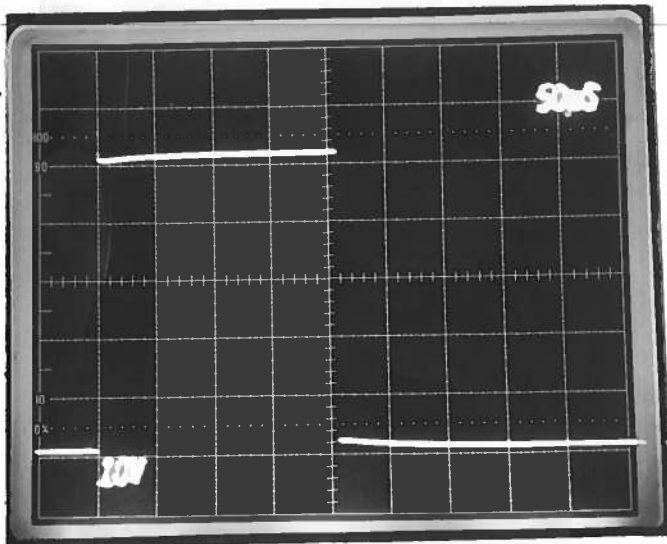
Model: *AV-167B-PS-P-6A BW-101CB1*

S.N.: *7830*

Date: *DEC 4 1996*



① *R_L = 25Ω, I_{out} NEAR MAX
PRF = 1 kHz*



② *AS ① BUT PW INCREASED
TO 200ns (+ PRF
REDUCED)*

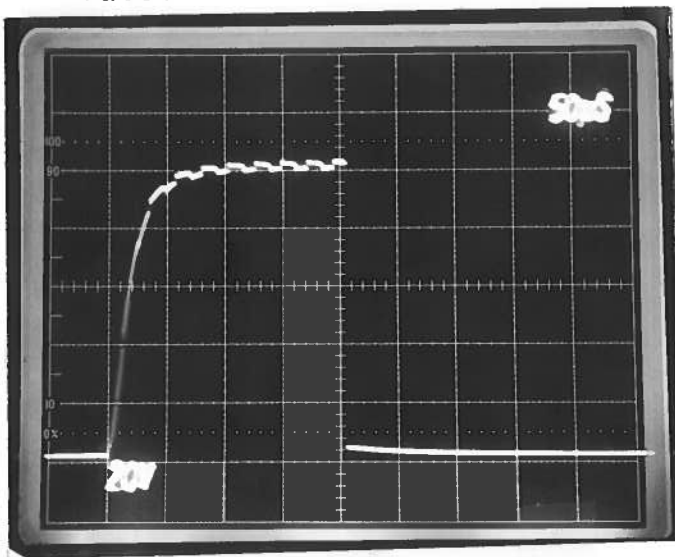
- a) Output signal amplitude:
0.25mA TO 2500 mA
- b) Pulse width:
(TO 0 TO +100 V)
0.2 TO 200ns
- c) Rise time:
(4% MAX DUTY CYCLE)
530 ns
- d) Fall time:
(AT MAX CURRENT)
530 ns
- e) PRF: *(AT MAX CURRENT)*
0 TO 20 kHz
- f) Jitter, stability:
(4% MAX DUTY CYCLE)
OK
- g) Prime power: *120/240 V*
50 to 60 Hz

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 7830 CONT.

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

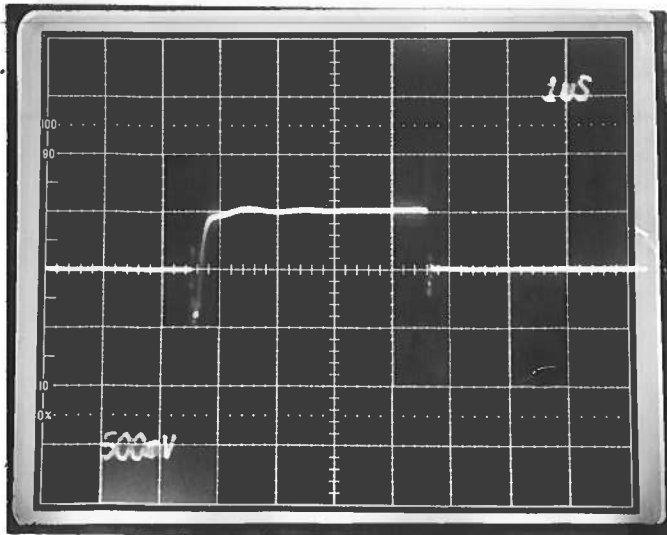
d) Fall time:

e) PRF:

f) Jitter, stability:

③ AS ② BUT $R_L = 39\text{ K} +$
 $I_{SET} \approx 2.5\text{ mA}$

g) Prime power:



④ $R_L = 50\ \Omega$, $I \approx 10\text{ mA}$
DC OFF SET CHECK