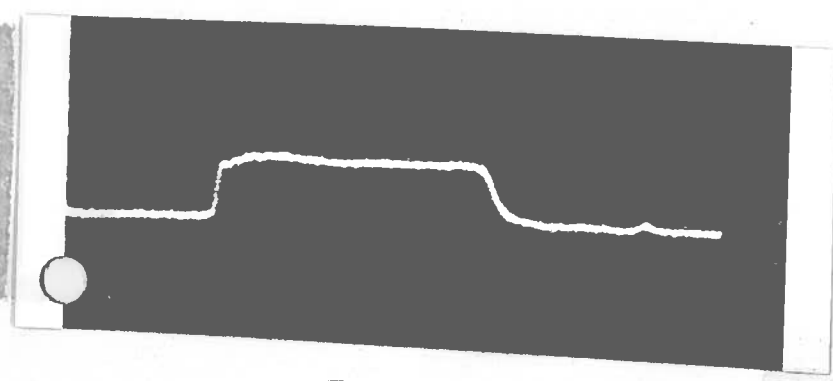


PULSE GENERATOR
PERFORMANCE CHECK

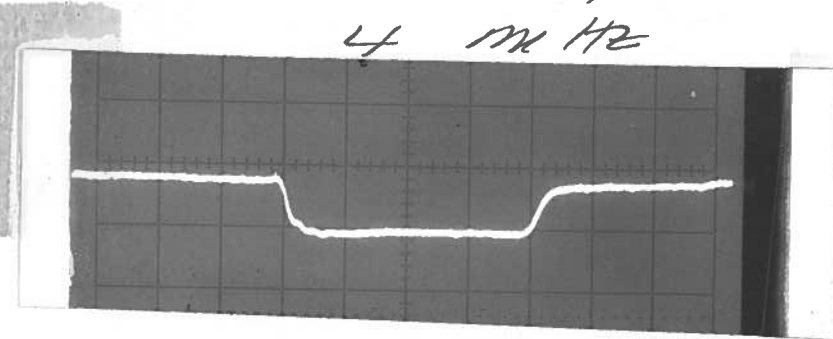
Model: *AVM-1-IBM-1*

S.N.: *1444*

Date: *1964 26 83*



P OUT
5 V / DIV
1.0 ns / DIV
4 MHz



N OUT
5 V / DIV
1.0 ns / DIV
4 MHz

- a) Output signal amplitude:
- b) Pulse width: *70 ± 5 V*
- c) Rise time: *0 TO 6 NSEC*
- d) Fall time: *≤ 100 PSEC*
- e) PRF: *≤ 135 PSEC*
- f) Jitter, stability: *0 TO 25 MHz*
- g) Prime power: *OK*

+ 24 ± 1.0 V
400 mA (max)

1404

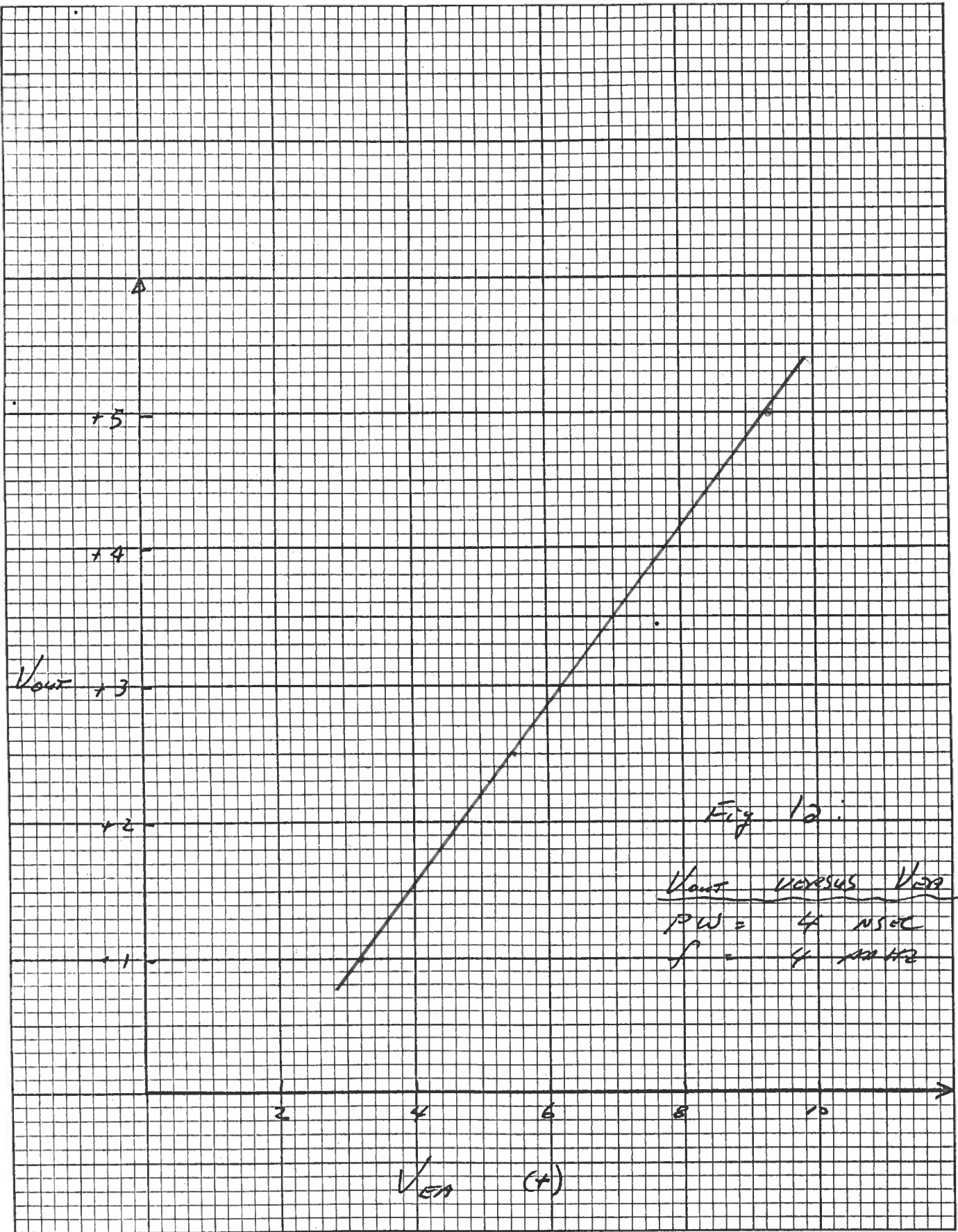


Fig 12:

V_{out} versus V_{in}
 $PW = 4 \text{ NSOC}$
 $f = 4 \text{ kHz}$

1404

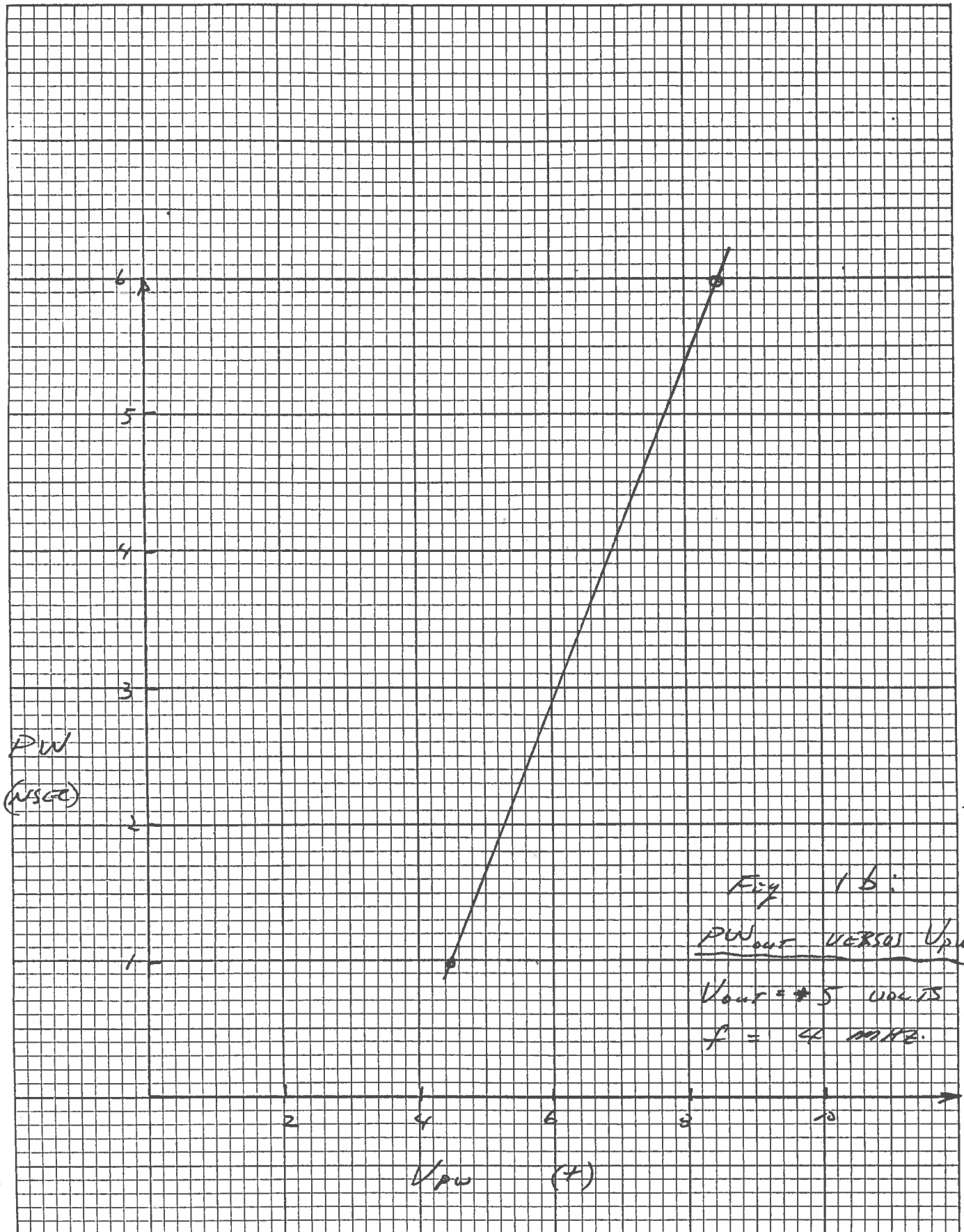


Fig 1b:
 P_{out} VERSUS V_{out}
 $V_{out} = 5$ VOLTS
 $f = 4$ MHz.

1441

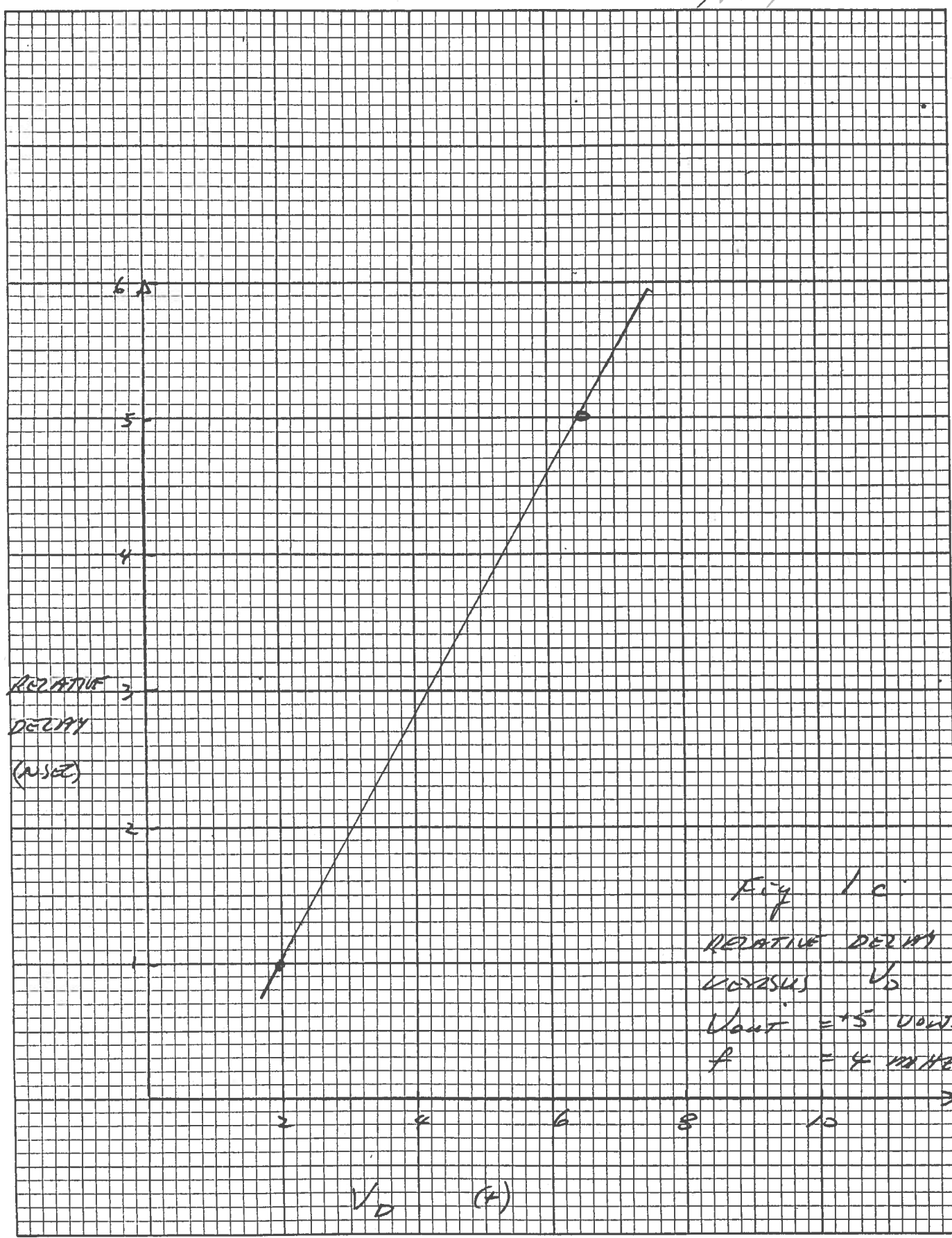


Fig 10
RELATIVE DELAY
VERSUS V_D
 $V_{out} = +5$ VOLTS
 $R = 4$ M Ω