

H.2.11

003

EMTEK 20MHz OSCILLOSCOPE

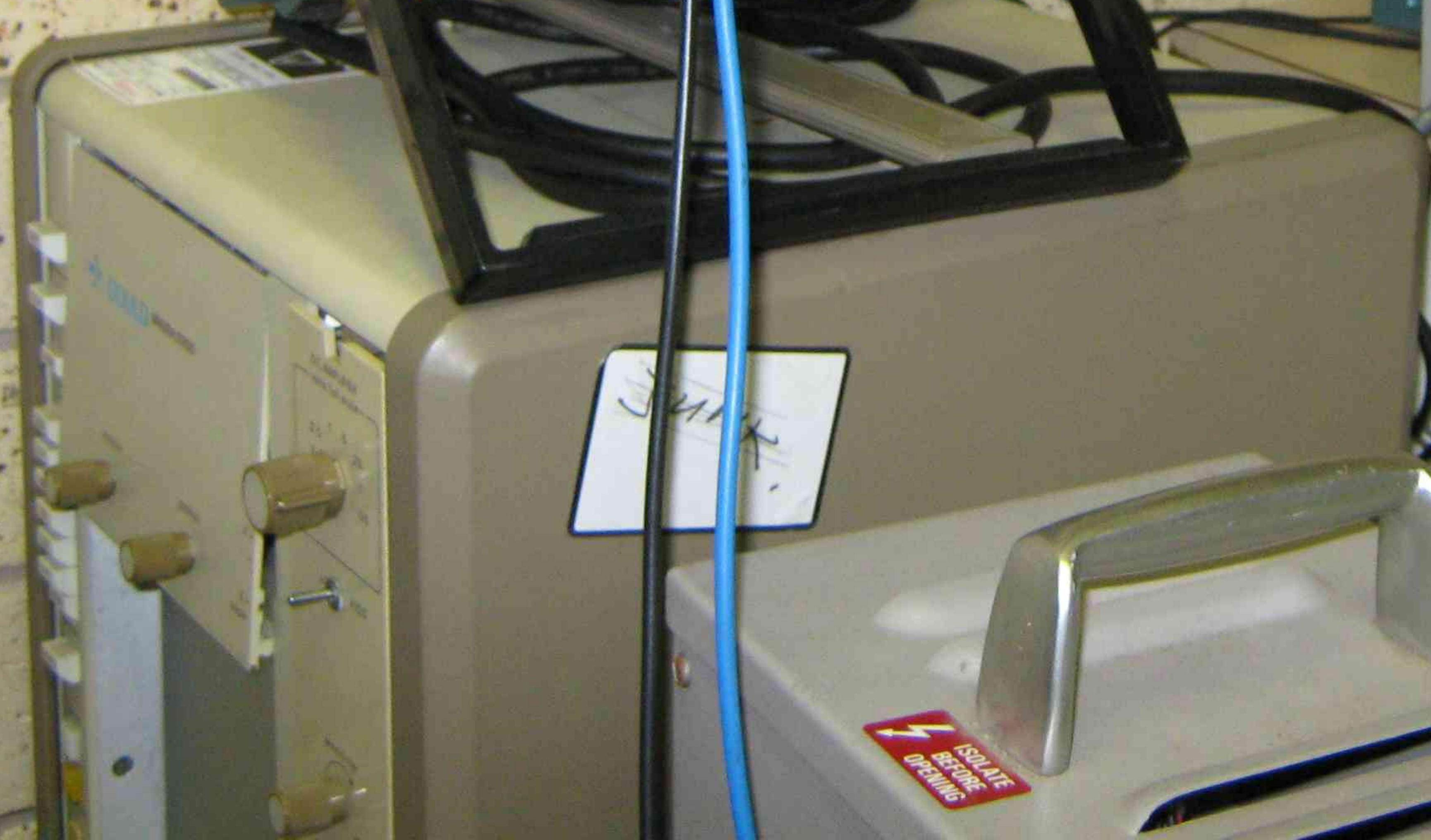
CONTROLLED BY MAIN SWITCH N°1

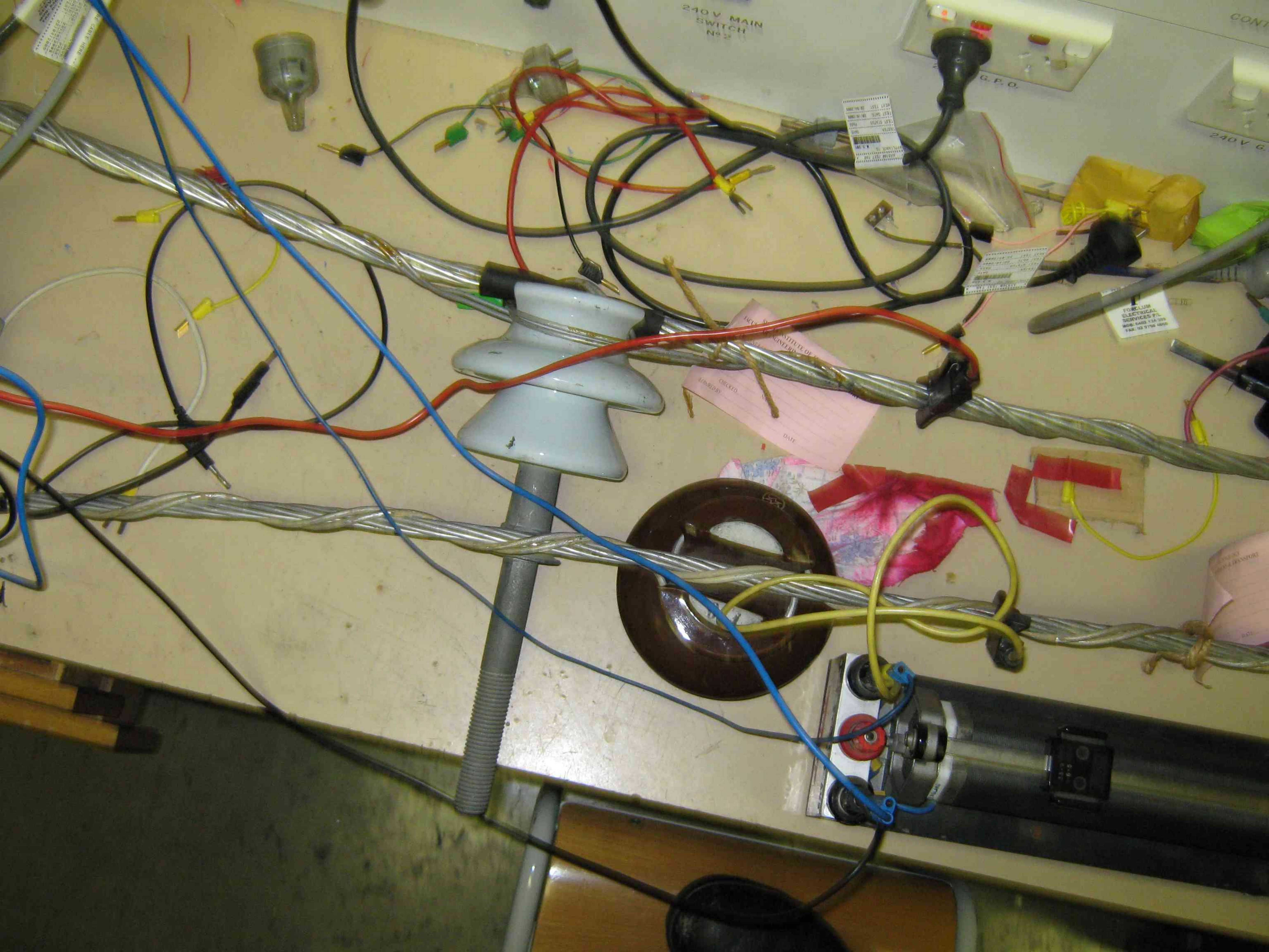
240V G.P.O.

PLEASE DO NOT PUT ANY RUBBISH ON TOP OF THIS BENCH

NEUTRAL

EARTH





240V MAIN
SWITCH
No 2

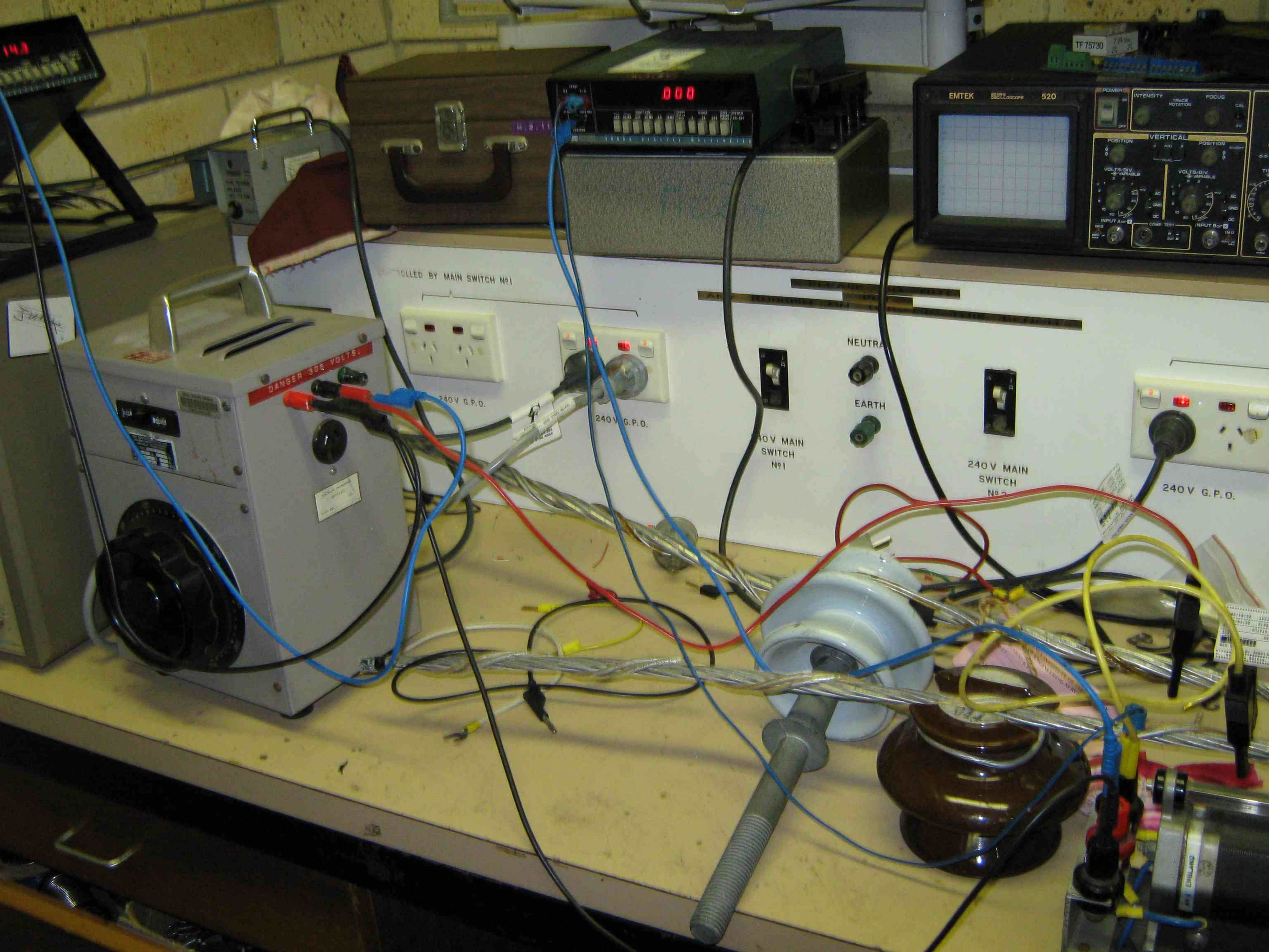
G.P.O.

240V G

INSTITUTE OF
ENGINEERS
CHECKED
DATE

FORCLUM
ELECTRICAL
SERVICES P/L
NO. 645 114 000
FAX: 02 9706 4000

TRANSPORT



AIN
H

№ 2

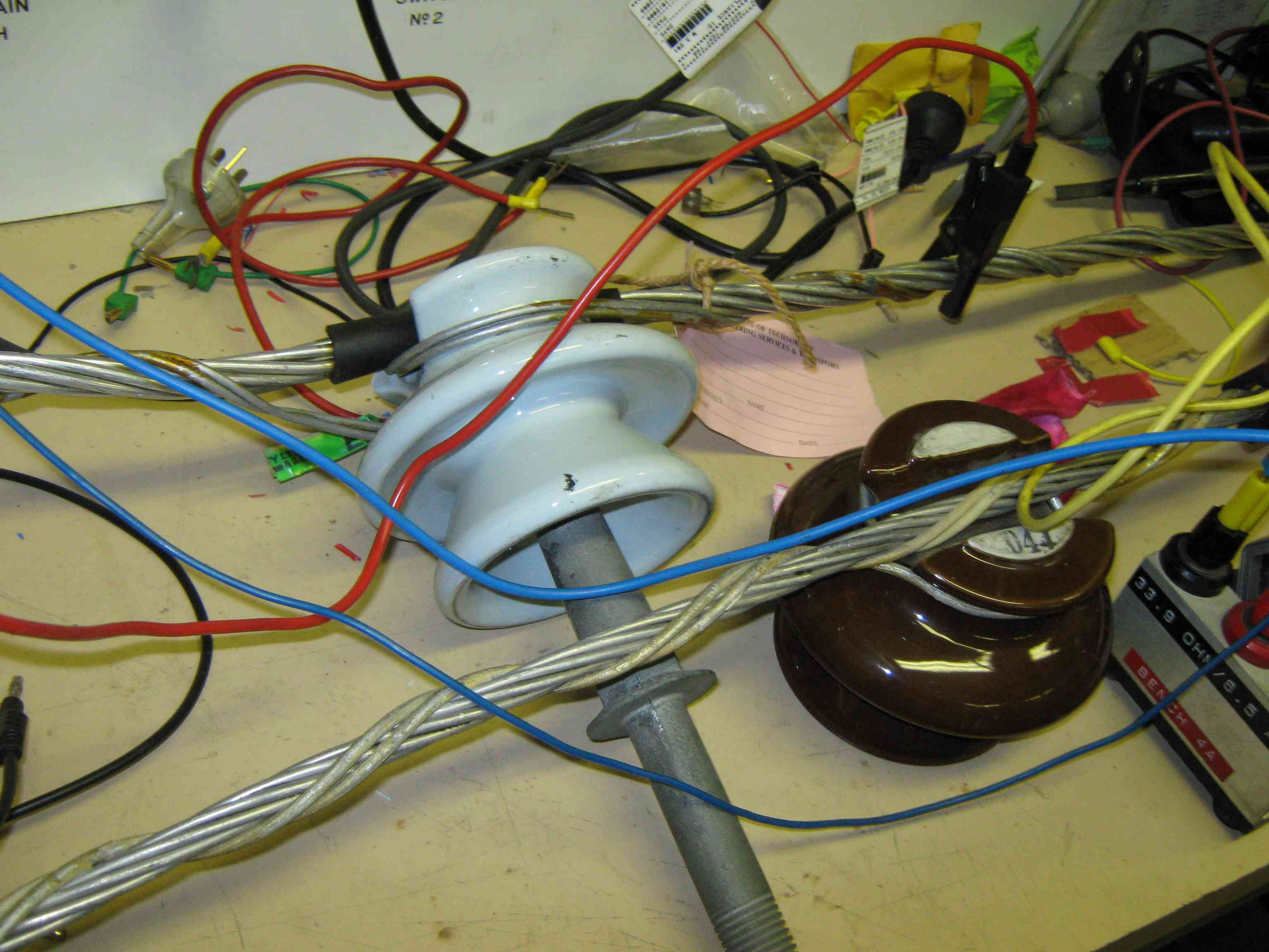
DATE OF RECEIPT
1992/01/10
NAME
SAYO
192 0 *

STATE OF TECHNOLOGY
ENGINEERING SERVICES & TRANSPORT
NAME
DATE

DATE OF RECEIPT
1992/01/10
NAME
SAYO
192 0 *

044

33.9 OHM 1/8.5
BENCH 44





240V G.P.O.

EST: 20/10/2008
TEST DATE: 20/10/2008
TEST STATUS: PASS
APPLIANCE ID: 201012009
M 3 201

33.9 OHM/6.5 AMP

BENCH 4A

V LTD

TESTER: DAVE
TEST STATUS: PASS
TEST DATE: 22/10/2008
NEXT TEST: 22/04/2009
AS3760 TEST TAG
10 3 520

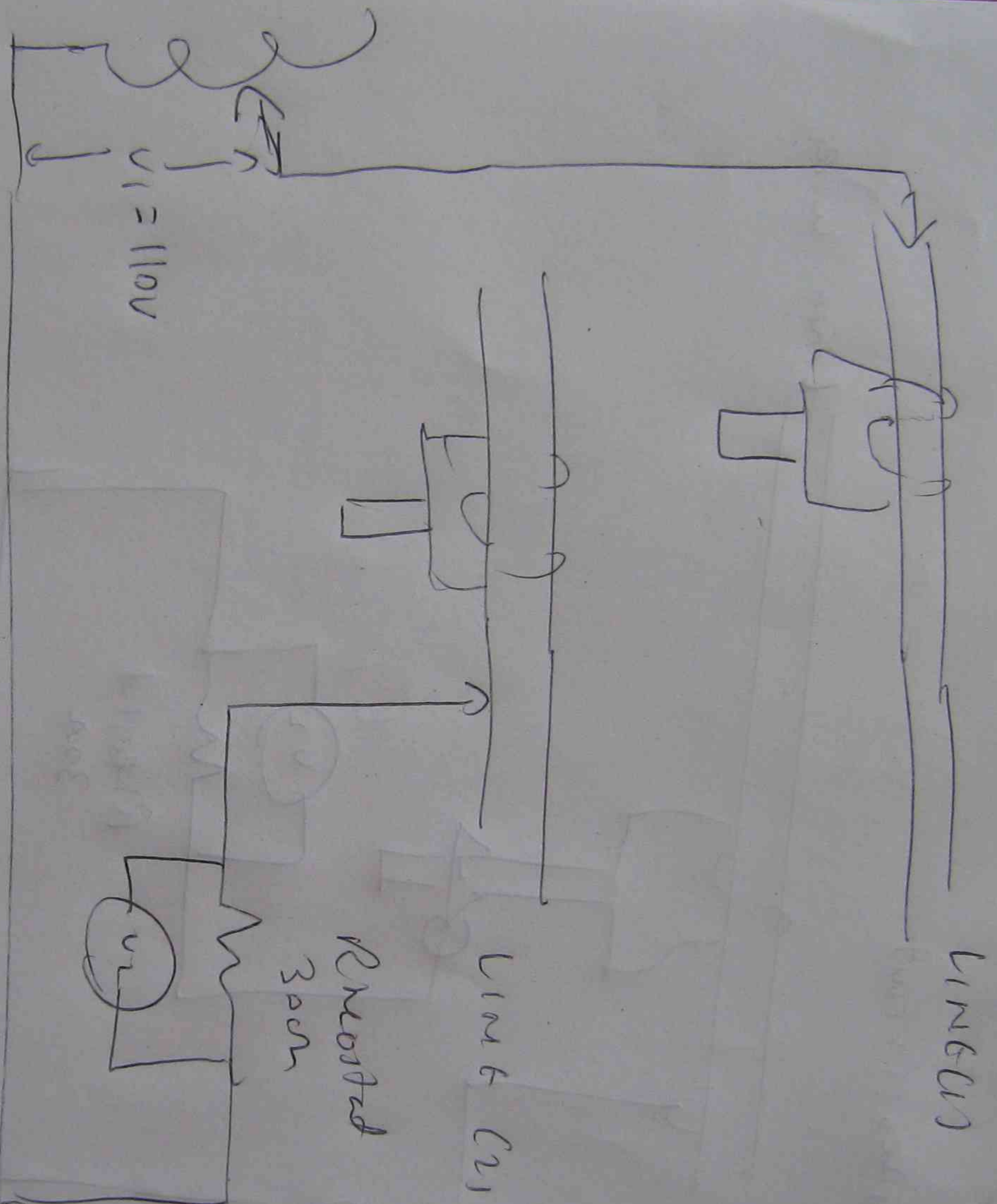
FORCLUM
ELECTRICAL
SERVICES PT
11-11-084

NEY INSTITUTE OF
ENGINEERS

NAME _____
DATE _____
CHECKED _____
SIGNED BY _____



AC capacitance



Set $v_1 = 110V$
 Measure v_2 , $I = \frac{v_2}{R_{known}}$

$$X_{C2} = \frac{110 - v_2}{I}$$

$$C = \frac{1}{2\pi f X_C}$$