

PIR 021087

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DETAILS OF THE CLIENT

Client: GALLEON CENTRE
Address: 99 TICKFIELD ST KILMARNOCK 23 NOV 2011

Purpose for which this Report is required: ROUTINE

Name	Age	Pass To	Exp
W. Killin	24		23/11
			23/11

DETAILS OF THE INSTALLATION Tick boxes as appropriate

Occupier: AS ABOVE
Installation:
Address:

Description of Premises: Domestic Commercial Industrial
Other

Estimated Age of the Electrical Installation: 24 years
Evidence of Alterations or Additions: Yes No Not apparent
If 'Yes', Estimated Age: 1 - 20 years
Date of Last Inspection: 2008 Records Available Yes No

EXTENT AND LIMITATIONS OF THE INSPECTION

Extent of electrical installation covered by this report: FROM MAIN SUPPLY TO FINAL SUB CIRCUITS

Limitations: 20% OF FITTINGS & ACCESSORIES REMOVED FOR INSPECTION LIVE TESTING ONLY UNABLE TO ISOLATE

This inspection has been carried out in accordance with BS7671: 1992 The (IEE Wiring Regulations), as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground have not been inspected.

NEXT INSPECTION

We recommend that the installation is further inspected and tested after an interval of not more than 2 months/years provided that any observations 'requiring urgent attention' are attended to without delay.

DECLARATION

INSPECTED AND TESTED BY:

Name: W Killin
For and on behalf of: WESKOS ELECTRICAL
Address: GLENGHEAD FARM
ARBROTHIAN
KARZSPH

Signature: W Killin
Position: PROPRIETOR
Date: 20/11/11

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Tick boxes and enter details as appropriate

Earthing arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device Characteristics
TN-C <input type="checkbox"/>	a.c. <input checked="" type="checkbox"/> d.c. <input type="checkbox"/>	Nominal voltage, $U_0/U_n^{(1)}$ 4.15 V	Type <u>RCB 53 84</u> Nominal current rating ... <u>600</u> A
TN-S <input type="checkbox"/>	1-phase, 2 wire <input type="checkbox"/> 2-pole <input type="checkbox"/>	Nominal frequency, $f^{(1)}$ 50 Hz	
TN-C-S <input checked="" type="checkbox"/>	2-phase, 3 wire <input type="checkbox"/> 3-pole <input type="checkbox"/>	Prospective fault current, $I_{pf}^{(1)}$ 8.2 kA	
TT <input type="checkbox"/>	3-phase, 3 wire <input type="checkbox"/> other <input type="checkbox"/>	External loop impedance, $Z_e^{(2)}$ 1 Ω	
IT <input type="checkbox"/>	3-phase, 4 wire <input checked="" type="checkbox"/>	(Note (1) by enquiry, (2) by enquiry or by measurement)	

PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Tick boxes and enter details as appropriate

Method of Protection Against Indirect Contact	Means of Earthing	Maximum Demand
EEBADOS <input type="checkbox"/> (See 413-02) OTHER	Suppliers facility <input checked="" type="checkbox"/> Installation earth electrode <input type="checkbox"/>	Maximum demand (load) 200 Amps/Phase Details of installation Earth Electrode (where applicable) Type Location Electrode resistance to earth (e.g. rod(s), tape etc) Ω

Main Protective Conductors

Earthing Conductor	material <u>COPPER</u> csa mm ²		
Equipotential bonding conductors	material <u>COPPER</u> csa mm ²		
To incoming water service <input checked="" type="checkbox"/>	To incoming gas service <input checked="" type="checkbox"/>	To incoming oil service <input type="checkbox"/>	To structural steel <input checked="" type="checkbox"/>
To lightning protection <input type="checkbox"/>	To other incoming service(s) <input type="checkbox"/>	(state details	

Main Switch or Circuit-breaker

Type and No. of poles BS 5389 Current rating 630 A Voltage rating 415 V
 Location PLANT ROOM Fuse rating or setting 600 A
 Rated residual operating current $I_{\Delta n}$ = mA and operating time of ms (at $I_{\Delta n}$) (applicable only when an RCD is suitable and is used as a main circuit breaker)

OBSERVATIONS AND RECOMMENDATIONS

Tick boxes as appropriate

Recommendations as detailed below

Referring to the Schedule(s) of Inspection and Test Results, and subject to the limitations specified at the Extent and Limitations of the Inspection section.

No remedial work required or The following observation are made

One of the following numbers, as appropriate, is to be allocated to each of the observations made above to indicate to the person(s) responsible for the installation the action recommended

- 1 requires urgent attention
- 2 requires improvements
- 3 requires further investigation
- 4 does not comply with BS 7671: 1992 (as amended) This does not imply that the electrical installation inspected is unsafe.

SUMMARY OF THE INSPECTION

Date(s) of the inspection: 18/11/11
 General condition of the installation: GOOD CONDITION

SCHEDULES

The attached Test Result Schedules are part of this document and this Report is valid only when Test Result Schedules are attached to it

19 Test Result Schedules are attached
 (Enter quantities of schedules attached)