ELECTRICAL INSTALLATION CONDITION REPORT

at

The Darley Centre Ashby Scunthorpe North Lincolnshire DN16 2TD

Prepared by: Simon Lynn

07/08/20

Date:

brook&Mayo Electrical & Maintenance Contractors Established 1969

Lincoln : 01522 686851 Peterborough : 01733 563067 Info@brookandmayo.co.uk

Brook & Mayo Ltd.

Report Reference: EICR/120361/158

Fault and Defect Codes Explained

Each item has been identified with a classification code as follows.

Code C1 (Danger present)

Where an observation has been given a Code **C1**, the safety of those using the installation may be at risk, and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay, to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation), to remove the potential danger. The Approved Contractor issuing this report will be able to provide further advice.

Code C2 (Potentially dangerous)

Where an observation has been given a Code **C2** it indicates that whilst safety of those using the installation may not be at immediate risk, urgent remedial action should be taken, as soon as possible, to remove a potential danger. The Approved Contractor issuing this report will be able to provide further advice.

Code C3 (Improvement recommended)

Where an observation has been given a Code **C3**, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The Approved Contractor issuing this report will be able to provide further advice.

Code * (Requires further investigation)

Where * has been added against an observation after a code, the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

Code / (Information Only)

Where *I* has been added against an observation it is a comment only, and is not a recommendation, and is not part of BS7671. It is intended as information only, which could be useful to the person ordering this report, the engineer carrying out the inspection and/or the competent person carrying out any remedial actions.

Code + (Outside scope of works)

Where + has been added against an observation it indicates an item, which was noted during the normal course of testing, which did not fall within the scope of this test i.e. Other systems - Fire Detection & Alarm Systems, Emergency Lighting systems, etc.

Identified Faults and Defects

This Section lists defects and non-compliances that were identified during the inspection and testing procedures. The test engineer may also have added additional information, which may be of benefit to the person ordering the test. He may also have added observations about other systems outside the scope of the works, if issues where noted during the course of testing works.

- 1 **Kitchen -** Insulation resistance faults (643.3.2), are present to two mineral insulated cable circuits, supplying the water heater and sink steriliser, within the Kitchen, from DB Siemens. Remedial action taken. (/)
- 2 Entire Site A large amount of thermal damage is present to Corridor & WC light fittings, across the site (651.4). Incorrect lamps are installed in some, which will have reduced the life span of these light fittings. NOTE: All heavily effected light fittings were replaced whilst on site. (/)
- 3 Entire Site Blanks missing from two consumer units (416.2.1). Note: Rectified while on site. (/)
- 4 **External** A flood light, to the left-hand side, is not adequately secured (651.4). Remedial action taken. (/)
- 5 **Cabins** Incorrect earthing arrangement at Cabins to LHS of premises. (PME earthing installed with stake as secondary protection as per agreement with Nigel Willerton) (/)
- 6 **Cabins -** No Earth Stake present to rear Porta-Cabin. Remedial action taken. (/)
- 7 **Fire Alarm –** The fire alarm supply, is not installed using a fire rated cabling, or a suitable isolator, adjacent the Fire Alarm control panel (BS5839-1:2017). Remedial action taken. (/)
- 8 **External** External RCD Socket was damaged (651.4), but replaced whilst on site. (/)
- 9 **Rear Portacabin** Main RCD failed disconnection time testing (643.8). A replacement was installed while on site, but this was of a different manufacturer to the unit it was installed to and therefore is not type tested. Replaced. (/)
- 10 **DB-C** Unprofessional alterations to consumer unit (134.1.1). A 6mm cable used to extend the busbar and non-type tested MCBs installed. Relocation and removal of redundant circuits is required and removal of this configuration. Remedial action taken. (/)

11 **Entire Installation -** No additional 30mA RCD Protection, to cable concealed in the fabric of the building (522.6.202). (C3)

Circuits affected by this are:

 DB-Siemens
 1L1 / 1L2 / 1L3 / 2L2 / 2L3 / 3L1 / 4L1 / 4L3

 DB-C
 2

 DB-A
 2L3 / 3L1

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Darley Centre

Summary

This installation is in an average condition for its age and use.

Additional RCD protection is missing, in areas where cables are concealed in the fabric of the building. Low insulation resistance results recorded, to circuits dating back to the original installation.

Accessories are generally in good working order and function as intended, but signs of age are visible. Some of the distribution equipment is outdated and obsolete, but overall, in good working order. Containment of cables, is mainly by plastic conduit and trunking. However, some of the older circuits are concealed in the fabric of the building. Some supplies are still wired in MI cable and the majority of these are in need of replacement. Supply to DB-A and therefore the complete installation, is via an old MI cable, which is fused at a 63A isolator. A 100A DNO cut-out is present, if an upgrade of supply is required.

Once remedial actions are carried out, the installation should serve the end user well, until the next scheduled inspection, which will be on the 7/08/2025.

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Limitations and Specification

100% of RCD and RCBO devices were tested, where it was practicable to do so.

A percentage of accessories were opened and inspected; until the test engineer was satisfied that sufficient checks had been made. A Minimum of 10% of accessories were checked.

No inspection was made to cables buried in, or concealed by, building materials, or contained within trunking, or conduit systems.

The measurement Z_e can only be accurately obtained with the electrical system de-energised, and with the main earthing conductor isolated, from the installation. Where this was not practicable, for safety considerations, the main earthing conductor was not disconnected, and Z_e became Z_{db} .

Insulation resistance testing between live conductors may not have been carried out, due to loads that may be connected, and possible damage to equipment. Insulation resistance testing may have been carried out as a global test at each distribution board, between phase/neutral linked together and earth. The phase to neutral measurement may not have been measured, and therefore not recorded. If it was not possible, a selection of circuits was tested instead. Testing may have been carried out at 250v initially, if this resulted in a pass value, the test may have been repeated at 500v, but only if the test engineer was certain that no electronic equipment was connected.

Ring Main final continuity testing may have been limited to end to end testing only, on a sample of circuits, at the test engineer's discretion, but was a minimum of 25% ring main circuits within the installation.

Earth continuity was proven using a combination of earth fault loop impedance testing, and R2 testing using a wander lead, at the test engineer's discretion,

No item which could not be safely accessed, from a five-tread pair of step ladders, was tested or inspected other than an external visual inspection carried out from ground level.

Where there is suspicion that items of equipment contained asbestos (e.g. fuse flash arrestors), fuses were NOT removed. Therefore, fuse type and size were not verified, or recorded, and minimal testing and recording (see note below) of the equipment containing asbestos was carried out. An observation was recorded about the presence of asbestos. The engineer may have decided not to open an enclosure suspected of containing asbestos.

Note: Restricted to cable type and size, earth loop PFC and overall insulation resistance tests if accessible without dismantling the equipment.

The list of deviations recorded in this report cannot be taken as an exhaustive list. Where deviations have been recorded as a Code * (further investigation required), further deviations may be found, by the competent person carrying out the investigation.

The following items are not within the scope of this report, but mention may have been made, if items were noted, during the normal course of testing.

Fixed equipment.
Metering and electricity supplier's equipment.
Fire Detection & Alarm Systems.
Emergency Lighting.
Door Entry & Access Control Systems.
Intruder Alarm Systems.
Telecommunications Equipment.
Network and Data Communication Systems.
Highway power systems attached to any part of the structure of the building.
Lightening protection systems, other than noting whether the system is bonded to earth.
Equipment or installation located within an ATEX zoned area

	L INSTALLA	TION CO	NDITION REPORT
		of the Client	1
Details of the Client:	Details	Reason for producing	the report:
North Lincolnshire Council I	Maintenance Services	Eccontial Client	Information
Church Square		Essential Chem	mornation
30-40 High Street			
Scunthorpe			
North Lincoinsnire	DIN17 4PG		
Occupier and Address:	Details of t	the Installation	2
Darley Centre		Description of premise	es: Commercial
Daney Centre		E dimente de sus estas inici	
School Road Ashby		Estimated age of wirin	g system(years): 40
Scunthorpe		Evidence of additions	/ alterations: Yes age: (years) 5
		Installation records	N_{0} Data of last inspection: $30/01/2015$
	DN16 21 D	available:	Two Date of last inspection. 30/04/2013
	Extent and Limitations	of Inspection a	nd Testing3
Extent of installation covered by th	is report:		
The whole of the fixed elect	rical installation.		
			1 20 3
Agreed and operational limitations	on inspection and testing (include r	easons and person agree	ed with):
The inspection and testing detaile Regulations) as amended to and generally within the fabric of th to the inspection. An inspection sho	d in this report and accompanying s <i>2020</i> e building or underground, have not b build be made within an accessible ro	schedules has been carrie Cables concealed within been inspected unless spe pof space housing other el	ed out in accordance with BS7671:2018 (IET Wiring trunking and conduits, under floors, in roof spaces, crifically agreed between the client and inspector prior lectrical equipment.
	Summary of the Cor	ndition of the Ins	stallation 4
See page 2 for a summary of the g	general condition of the installation in	n terms of electrical safety	у.
Overall assessment of the installat	ion in terms of it's suitability for cont	inued use*:	satisfactory
*An unsatisfactory assessment inc	licates that dangerous (Code C1) ar	nd/or notentially dangerou	s (Code C2) conditions have been identified
An unsatisfactory assessment inc			
	Dec	laration	5
I/We, being the person(s) responsi of which are described above, ha information in this report, including installation taking into account the	ble for the inspection and testing of t ving exercised reasonable skill and g the observations and attached sc stated extent and limitations listed a	he electrical installation (a care when carrying out t hedules, provides an acc above.	is indicated by my/our signatures below), particulars the inspection and testing, hereby declare that the surate assessment of the condition of the electrical
Inspected and Tested by:		Report review	ved and authorised for Issue by:
Name:	SIMON LYNN	Name:	MICHAEL CROSS
Position: APPRO	OVED ELECTRICIAN	Position:	QUALIFYING MANAGER
Date:	07/08/2020	Date:	11/09/2020
Signature:		Signature:	

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		br	ook&Mavo
Reference Number:		Linco Peteri	In : 01522 686851 borough : 01733 563067 NEE ELLE
EICR/120361-158		info@	brookandmayo.co.uk
Details of the Contract	or Responsi	ble for the Inspecti	on and Testing 6
Company and Address including postcode:			
Brook & Mayo Ltd		Telephone Number:	01522 686851
Unit 5 Deepdale Enterprise Park Deepdale Lane Nettleham		CPS Provider:	NICEIC
Lincoln	LN2 2LL	CPS Registration No:	008089
	Recomme	ndations	7
Where the overall assessment of the suitability of the in that any observations classified as 'Code 1 - Danger Pr Investigation without delay is recommended for observa Observations classified as 'Code 3 - Improvement recom	stallation for contin esent' or 'Code 2 - ations identified as mmended' should t	ued use on page 1 is stated a Potentially dangerous' are act 'Code FI - Further Investigatio be given due consideration.	s 'UNSATISFACTORY', I/We recommend ed upon as a matter of urgency. n Required'.
General condition of the installation in terms of electrica	al safety:		
Please see " Summary" section of attached 6	S page cover rep	port.	
Subject to the necessary remedial action being taken, <i>I/</i>	/we recommend that	at <i>5 years</i>	
Supply Chara	actoristics &	Earthing Arrangem	ionts 9
System Earthing Arrangement: TN-C	2-S No	& Type of Live Conductors:	a.c. 3 phase - 4 wire
Other Sources of Supply Supply		minal Voltage ⁽¹⁾	
(to be detailed on attached schedules) Polarity Supply Protective Device	No	pminal Frequency f ⁽¹⁾	50 Hz
BS(EN): 1.361 Type: //b	Ex	ternal Loop Impedance. Z ₂ ⁽²⁾	0.12 Q (1) By Enguine
Bating: 100 A Breaking 33	Pro Pr	ospective Fault Current $L_{c}^{(2)}$	4 175 ko
Capacity:	ticulars of t	he Installation	measurement
Maximum Fault			3
Demand (Load) 100 A Protection:	AL	^{DS} Ma	in Switch or Circuit-breaker
Means of Earthing Electrode D	etails (if applicab	e) Location: S	Service Intake / Main Switch
Distributors Facility: Type:	Rod	BS(EN): 541	9 Voltage 415 V
Installation Earth LIM Location:	Cabin	Type: -	Current N/A mA
Resistance to Earth:	140	Ω Rating: 100	2 A RCD Rated N/A ms
Main Protective Conductors		No. of poles:	3 time at $I_{\Delta n}$ N/A ms
Material <i>Copper</i> Csa: 16 mm	² Continuity & Connection	Other Bonded	Water: 🖌 Oil: 🖌
Material Copper Cost 10	Continuity &	Services:	Gas: N/A Steel: N/A
material Copper Usa: 10 mm	² Connection	·	Other: N/A
		A	

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Ref	erence	Number:



			Observations		
n No:	Referring to the attached schedules of this report under 'Extent and Limit	of inspection a ations of Insp	and test results, and subject to the limitations s ection and Testing':	pecified on page 1	uo
servatic	No remedial action is required:	N //A	The following observations are made:	 ✓ 	assificati de
qo	Observation(s):				ී ඊ
-	Please see "Identified Faults and	Defects" se	ection of attached 6 page cover report.		-
					11-2-1
ode ode	C1 Indicates that danger is present. Imm C2 Indicates that an item is potentially da C3 Indicates that improvement is recomm	ediate remedia Ingerous. Urge nended.	al action required. ent remedial action required.		



Inspection Sch	nedule (1)
✓ : Acceptable condition. C1 or C2 : Unacceptable condition. C3 : Improvement	recommended.
N/V : Not verified. LIM : Limitation. N/A : Not applicable. FI : Further investigation	n e
1 - EXTERNAL CONDITION OF INTAKE EQUIPMENT	Comments 3
(Visual inspection only) Service cable	✓
Service head	✓
Earthing arrangements	✓
Meter tails	✓
Metering equipment	✓
Isolator (where present)	N/A
2 - PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR S	WITCHED ALTERNATIVE SOURCES
Adequate arrangements where a generating set operates as a switched alternative to the public supply	<i>№/</i> А
Adequate arrangements where a generating set operates in parallel with the public supply	N/A
3 - AUTOMATIC DISCONNECTION OF SUPPLY	
Main Earthing / Bonding arrangements:	
Presence of distributor's earthing arrangement or earth electrode arrangement •	✓
Adequacy of earthing conductor size •	✓
Adequacy of earthing conductor connections •	✓
Accessibility of earthing conductor connections •	✓
Adequacy of main protective bonding conductor sizes •	×
Adequacy and location of main protective bonding conductor connections •	✓
Accessibility of all protective bonding connections •	×
Provision of earthing / bonding labels at all appropriate locations •	✓
FELV	N/A
4 - OTHER METHODS OF PROTECTION (Where the methods listed below	w are employed details should be provided on separate sheets
Non-conducting location	N/A
Earth-free local equipotential bonding	N/A
Electrical separation	N/A
Double insulation	×
Reinforced insulation	№ /A
5 - DISTRIBUTION EQUIPMENT	
Adequacy of Working space / accessibility to equipment	✓
Security of fixing	V
Condition of insulation of live parts	∨
Adequacy / security of barriers	V
Condition of enclosure(s) in terms of IP rating etc	V
Condition of enclosure(s) in terms of fire rating etc	V

APPROVED CONTRACTOR

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Inspection Schedule (2)

5 - DISTRIBUTION EQUIPMENT (Continued)	Comments	Dutcom
Enclosure not damaged / deteriorated so as to impair safety	Report Observation 3	INFO
Presence and effectiveness of obstacles		N/A
Placing out of reach		N/A
Presence of main switch(es), linked where required		×
Operation of main switch(es) (functional check)		×
Manual operation of circuit-breakers and RCD(s) to prove disconnection		 ✓
Confirmation that integral test button / switch causes RCD(s) to trip when operated (functional check)		 ✓
RCD(s) provided for fault protection - includes RCBOs		N/A
RCD(s) provided for additional protection where required - includes RCBOs		×
Presence of RCD six-monthly test notice at or near equipment where required		×
Presence of diagrams, charts or schedules at or near equipment where required		~
Presence of non-standard (mixed) cable colour warning notice at or		
near equipment where required Presence of alternative supply warning notice at or near equipment		
where required		N //A
Presence of next inspection recommended label		×
Presence of other required labelling (Please specify)		N/A
Compatibility of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing and overheating)		 ✓
Single-pole switching or protective devices in line conductors only		×
Protection against mechanical damage where cables enter equipment		×
Protection against electromagnetic effects where cables enter		
6 - DISTRIBUTION CIRCUITS ferromagnetic enclosures		
Identification of conductors		 ✓
Cables correctly supported throughout their run		 ✓
Condition of insulation of live parts	Report Observation 1	INFO
Non-sheathed cables protected by enclosure in conduit, duct or trunking		×
Suitability of containment systems for continued use (including flexible conduit)		✓
Cables correctly terminated in enclosures		 ✓
Confirmation that ALL conductor connections, including to busbars, are correctly located in terminals and are tight and secure		✓
Examination of cables for signs of unacceptable thermal and mechanical damage / deterioration		~
Adequacy of cables for current-carrying capacity with regard for the type and nature of installation		~
Adequacy of protective devices; type and rated current for fault protection		~

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Inspection Schedule (3)

6 - DISTRIBUTION CIRCUITS (Continued)	Comments	Dutcor
Presence and adequacy of circuit protective conductors		✓
Coordination between conductors and overload protective device		~
Cable installation methods / practices with regard to the type and nature of installation and external influences		✓
Where exposed to direct sunlight, cable of a suitable type		×
Cables concealed under floors, above ceilings, in walls / partitions less than 50mm from a surface, and in partitions containing metal parts:		
Cables installed in prescribed zones (see Extent and limitations) •		LIM
Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, • screws and the like (see <i>Extent and limitations</i>)		LIM
Provision of fire barriers, sealing arrangements and protection against thermal effects		~
Band II Cables segregated / separated from band I cables		×
Cables segregated / separated from non-electrical services		×
Condition of circuit accessories		\checkmark
Suitability of circuit accessories for external influences		~
Single-pole switching or protective devices in line conductors only		✓
Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment - identify / record numbers and locations of items inspected		✓
isolation and switching		~
General condition of wiring systems		~
Temperature rating of cable insulation		~
7 - FINAL CIRCUITS		
Identification of conductors		~
Cables correctly supported throughout their run		~
Condition of insulation of live parts		~
Non-sheathed cables protected by enclosure in conduit, ducting or trunking		✓
Suitability of containment systems for continued use (including flexible conduit)		~
Adequacy of cables for current-carrying capacity with regard for the type and nature of installation		✓
Adequacy of protective devices; type and rated current for fault protection		~
Presence and adequacy of circuit protective conductors		~
Co-ordination between conductors and overload protective devices		~
Wiring system(s) appropriate for the type and nature of the installation and external influences		1

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Inspection Schedule (4) Outcome 7 - FINAL CIRCUITS (Continued) Cables concealed under floors, above ceilings, in walls / partitions Comments installed in prescribed zones (see Extent and limitations) . LIM incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from LIM nails, screws and the like (see Extent and limitations) or Provision of additional protection by 30mA RCD *for circuits used to supply mobile equipment not exceeding 32A 1 rating for use outdoors *for all socket outlets of rating 32A or less unless exempt . ~ *for cables concealed in walls at a depth of less that 50mm . СЗ Report Observation 11 *for cables concealed in walls/partitions containing metal parts, N/A regardless of depth N/A *for final circuits supplying luminaires within domestic premises . Provision of fire barriers, sealing arrangements and protection against thermal effects Band II cables segregated / separated from band I cables Cables segregated / separated from non-electrical services Termination of cables at enclosures - identify / record numbers and locations of items inspected Connections under no undue strain . No basic insulation of a conductor visible outside enclosure Connections of live conductors adequately enclosed • Adequately connected at point of entry to enclosure (glands, bushes etc) • Condition of accessories including socket-outlets, switches and joint boxes / Suitability of accessories for external influences ./ Single pole switching or protective devices in line conductors only 8 - ISOLATION AND SWITCHING *Note: Older installations designed prior to BS7671:2018 may not have been provided with RCDs for additional protection Isolators Presence and condition of appropriate devices Acceptable location - state if local or remote from equipment in guestion • Capable of being secured in the OFF position Correct operation verified Clearly identified by position and / or durable marking Warning label posted in situations where live parts cannot be isolated N/A by the operation of a single device Switching off for mechanical maintenance Presence and condition of appropriate devices **INFO** Report Observation 7 Acceptable location - state if local or remote from equipment in question • ~ Capable of being secured in the OFF position . ~ 1 Correct operation verified . Clearly identified by position and / or durable marking 1 This form is based on the model shown in Appendix 6 of BS7671:2018

ORIGINAL

Inspection Schedule (5)

8 - ISOLATION AND	SWITCHING (Continued)			come
	Emergency switching / stop	oping	Comments	Out
	Presence and condition of appropriate device	ces •		N/A
Readily	accessible for operation where danger might oc	cur •		N/A
	Correct operation verifi	ied •		N //A
Cle	early identified by position and / or durable marki	ing •		N/A
	Functional Swite	ching		
	Presence and condition of appropriate device	ces •		×
	Correct operation verifi	ied •		×
9 - CURRENT-USING	BEQUIPMENT (PERMANENTLY CONNECTED)		
	Condition of equipment in terms of IP ratir	ng etc		×
	Equipment does not constitute a fire h	azard		×
Enclos	sure not damaged / deteriorated so as to impair s	safety		 ✓
:	Suitability for the environment and external influe	ences		 ✓
	Security of	fixing	Report Observation 4	INFC
Cable entry hole restrict the	es in ceiling above luminaires, sized or sealed so e spread of fire: List number and location of lumir inspected (separate l	as to naires page)		×
	Recessed luminaires (downligh	nters)		
	Correct type of lamps fit	ted •		
Installed to mi	inimise build-up of heat by use of 'fire rated' fittin insulation displacement box or sim	gs, ilar		×
No	signs of overheating to surrounding building fat	oric •		 ✓
N	lo signs of overheating to conductors / terminatio	ons •		×
10 - LOCATION(S) C	ONTAINING A BATH OR SHOWER			
Additional	protection for all low voltage (LV) circuits by RC exceeding	D not 30mA		N/A
Where used as a p	protective measure, requirements for SELV or \check{PEL}	V met		N/A
Shaver so	ckets comply with BS EN 61558-2-5 formerly BS	\$3535		N/A
Presence of su	pplementary bonding conductors, unless not rec by BS7671	quired :2008		N/A
Low voltage (e.g.	230 volt) socket-outlets sited at least 3m from z	one 1		N /A
Suitability of eq	uipment for external influences from installed loc in terms of IP	cation rating		N/A
Suita	ability of equipment for installation in a particular	zone		N/A
Suitability of	f current-using equipment for particular position	within		N/A
11 - SPECIAL INSTAL	LLATIONS OR LOCATIONS If any special instal	lations	or locations are present, list the particular inspections ap	oplied on a
Inspected by:			sepa	rate sneet.
Name:	SIMON LYNN	Date	e: 07/08/2020	
Position:	ELECTRICIAN	Sign	ature'	

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Refere	nce Number:		Ci		brook& Mayo					0								
ElC	CR/120361-158	DB Reference:	Main Isolator	Main Isolator DB Location: Serv							vice Intake					co.uk	APPROVED CONTRACTOR	
Distribution B	oard Comments:		Supplied from: Board Manufacturer:	DNO Service C	Cut Out O	vercu evice	rrent Ratir	Device:	100	<i>1361</i> A de	D tim	<i>IIb</i> 1e ∧	RCD C	perati RCD time	ng Curr Operat at Ivn	rent: ting	N/A N/A	mA ns
Circuit De	taile A. In B. In C. C D. D E & G. I	n conduit in thermally insulated wal n conduit on a wall or in trunking Vipped direct birect buried or in ducting or condui F. In free air or on cable tray or lad n free air on cable tray or ladder sp Circuit D	*Codes for Installation metho I Twin & Earth cable 100. Above plaste 101. Above plaste 101. Above plaste 102. Insulated stu Ider touching 103. Insulated stu paced	ods e only: rboard ceiling, insu rboard ceiling, insu d wall, touching inr d wall, not touching	llation <100mm llation >100mm er wall g inner wall citositicat	, spri	HURDE	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100	N Jee Jue	Raine De	A Break	D Capability	a) and a show the state	Anited 15 (Al Halain II	1.0 ⁴ 8.0 ⁵⁰ (m ²)	sea line
1L1-L3 L	DB-A				Sub Main	1	5	88-2	-	63	33	N/A	0.779	Н	В	16	micc	H neral ulated bles
																		A Mi Insu ca
																		G LPE/SW Cables
																		WA XI se
																		F PVC/S Cable
																		E Cables -metallic
																		s PVC in non- trur
																		D 'C Cable metallic runking
																		bles PV etallic in it t
																		с PVC Ca non-me condu
																		B Cables etallic ir nduit
																		PVC in m cor
																		A /C/PVC Jables
u						10.1						1.04.7		0.01			1.4.1	ng: G
						413						A. 1.			11			is for of wiri
						1.		-		-					1		1 1 1	Code type

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Refer	ence	Num	oer:							Те	st	Re	sul	ts				brook & Mayo
4	ICR/1	20361-	-158		DB Re	ferenc	e:	Л	Aain Isol	lator		DI	B Loca	ation:		Ser	rvice Intake	Peterborough : 01733 563067
Tested by:						Tes	st instrume	ent serial r	numbers:								Details of ci	circuits and/or installed equipment vulnerable to damage when testing
Name:			SIMON	VLYNN		_ Co	ontinuity		N/A	E	Earth	electroc	de resis	tance:		N/A		
Signatu	re:					R	CD:		N/A	E	Earth	fault loc	op impe	dance:	LTW42	25 1018	339006	
Date:		07/0	8/2020			Ot	her:	Ļ	N/A		nsula	tion res	istance		MIT320	0 1018:	37193	
Test Res	utts	Une P	circu (1	Ring fin it continui (2)	al ty xqq x	Conti (Ω)	nuity	eneutra in	Ins Resistan (MΩ)	ulation nce	UNID P	s daried we	8.85Hed 25	ju @	(ms)	RC Button for	CD phillippen Zs phillippen Lpring	Distribution Board Characteristics S: 0.12 Ω Nominal Voltage: 400 ∨ Polarity: ✓ f: 4.12 KA phases: 3 Phase rotation: ✓ Circuit Comments
1L1-L3	N/A	N/A	N/A	LIM	-	>999	>999	>999	>999	500	~	0.16	N /A	N/A	N /A	N //A		
-			1.000		1 - 1	1		1 - 11				1.0.0	1.11		1 1			
					2			2 - 15				2	÷			- 3		
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									-		_							

Refer	erence Number: Circuit Details															ay	
E	EICR/120361-158 DB Reference	DB-A	D	B Location:		En	trance Hall	way]		info@br	ookand	01733 dmayo.	563067 .co.uk	APPRC	
Distribution	on Board Comments:	Cumplied from	Cumbled from Main Isolator Queroument Devices							_			norotir	ronti	N//A		
		Supplied from:	Overcurrent Device:					00			KUD U		rent:		mA		
		Board Manufacturer:	Schnie	<i>ieder</i> Device Rating: 63					A (delay:	ne 🔨	MA ms	opera at I _{∆n}	ung	N/A ms		
Circuit.	*Codes for Installation methods A. In conduit in thermally insulated wall Twin & Earth cable only: B. In conduit on a wall or in trunking 100. Above plasterboard ceiling, insulation <100mm															Lot Inthe	Set Inter
1L1	CCTV Spurs - Reception			Radial Circuit	2	0.4	60898	C	16	10	N/A	1.3656	A	В	2.5	1.5	s d a
1L2	Containers			Sub Main	1	5	61009	С	32	10	30	0.6828	F	С	6	6	H Miner Sulat cable
1L3	DB-B			Sub Main	1	5	60898	С	50	10	N/A	0.437	D	В	16	16	
2L1	Fire Alarm - Reception			Radial Circuit	1	0.4	60898	В	6	10	N/A	7.2833	A	В	1.5	1	G E/SW/ bles
2L2	Lights - This Lobby			Lighting Circuit	1	0.4	60898	В	6	10	N/A	7.2833	A	В	1.5	1	XLPE
2L3	Lights - Heads Office ADJ			Lighting Circuit	2	0.4	60898	В	6	10	N/A	7.2833	A	В	1.5	1	MA SS
3L1	Lights - Entrance & Reception			Lighting Circuit	8	0.4	60898	В	6	10	N/A	7.2833	A	В	1.5	1	F VC/S Cable
3L2	Unlocated supply (Disused Woodwork supply)			Radial Circuit	1	0.4	60898	В	32	10	N/A	1.3656	A	В	10	4	s ≣ ⊡
3L3	Sockets - Dado Heads Office			Sockets (A2 A3)	5	0.4	61009	С	20	10	30	1.0925	A	В	4	1.5	Cable Cable -meta
4L1	DB - Science Store			Sub Main	1	5	60898	С	50	10	N/A	0.437	F	В	16	16	PVC trun
4L2	Lights - External			Lighting Circuit	LIM	0.4	60898	С	15	10	N/A	1.4566	A	В	2.5	1.5	bles allic ir
4L3	Light - External			Lighting Circuit	LIM	0.4	60898	С	15	0	N/A	1.4566	A	В	2.5	1.5	C Ca C Ca meta
5L1	DB-D			Sub Main	1	5	60898	С	50	10	N/A	0.437	A	В	16	6	llic in t
5L2	DB-C			Sub Main	1	5	60898	С	50	10	N/A	0.437	A	В	16	6	Cable Cable -meta
5L3	Sockets - Power Pole IT			Sockets (A2 A3)	5	0.4	61009	С	20	10	30	1.0925	A	В	4	4	
6L1	DB - Boiler			Sub Main	1	5	60898	В	16	10	N/A	2.7312	H	С	2.5	micc	bles Litter
6L2	Lights - Group 3			Lighting Circuit	9	0.4	60898	В	6	10	N/A	7.2833	A	В	1.5	1	C Ca C Ca meta condu
6L3	Lights - Corridoor Left			Lighting Circuit	6	0.4	60898	B	6	10	N/A	7.2833	A	В	1.5	1	A E
7L1	Lights - Corridoor Right		Lighting Circuit	6	0.4	60898	B	6	10	N/A	7.2833	A	В	1.5	1	A C/PVC bles	
7L2	Water Heater - Group 3			Radial Circuit	1	0.4	60898	C	16	10	N/A	1.3656	A	В	2.5	1.5	PVC
7L3	Cooker			Radial Circuit	1	0.4	60898	B	32	10	N/A	1.3656	A	В	6	2.5	Bui
8L1-L3	DB-E (Seimens)			Sub Main	1	5	60898	C	63	10	N/A	0.3468	F	В	25	SWA	for f will
-	1															-	o ade
					1.5	-					- + ·		5.44			1	Ŭ Ž

This form is based on the model shown in Appendix 6 of BS7671:2018 Generated by Castline Systems FormFill software. © July 2018.

Reference Number:										Te	st	Re	sul	ts			1	brook&M Lincoln : 01522 686851 Peterborough : 01733 563067					
Ē	-ICR/1.	20361	-158		DR Ke	terenc	e:		DB-A			וט	B Loca	ation:		Entra	nce Hallv	way					
Tested by: Name:			SIMON	VLYNN		Tes Co	t instrume ontinuity:	ent serial r MIT320	numbers: 2 101837	193	Earth electrode resistance:					N/A		Details of circu	uits and/or inst	alled equipmen	it vulnerable to damage when te	sting	
Signatu	re:					RC	D:	RCDT3.	20 10183	3710	Earth	fault loo	op impe	dance:	LTW42	25 1018	39006						
Date:		07/0	8/2020			Otl	her:		N /A		nsula	ition res	istance:		MIT320	0 10183	37193						
1851 Res	ults	Une A	circu (<u>c</u>	Ring fin: it continuit Ω	al ty × ⁺ +++++++++++++++++++++++++++++++++++	Contir (Ω)	nuity	eneutral in	Ins Resistar (MΩ)	ulation nce	EST NOTES	Solitel Ma	2284Hed 15)hr (@	(ms)	RC	ED STUTIO	or and the second secon	D 0.16 Ω 3.48 kJ	istribution Boa Nominal Voltage: No. of phases: Circuit Com	rd Characteristics 400 V Polarity: 3 Phase rotat ments	ion:	
1L1	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	 ✓ 	0.35	N/A	N/A	N/A	N/A							
1L2	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	~	0.31	16.7	8.0	~	N/A							
1L3	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	~	0.17	N/A	N/A	N/A	N/A							
2L1	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	~	0.47	N/A	N/A	N/A	N/A							
2L2	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	✓	0.78	N/A	N/A	N/A	N/A							
2L3	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	√	0.75	N/A	N/A	N/A	N/A							
3L1	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	✓	0.84	N/A	N/A	N/A	N /A							
3L2	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	×	LIM	N/A	N/A	N/A	<i>N/A</i>							
3L3	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	 ✓ 	0.36	35.4	18.7	~	N /A							
4L1	<i>N/A</i>	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	 Image: A second s	0.24	N/A	<i>N/A</i>	N/A	N /A							
4L2	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	×	LIM	N/A	N/A	N/A	N/A							
4L3	N/A	N/A	N/A	LIM	-	N/A	LIM	17.4	17.4	250	×	LIM	N/A	N/A	N/A	N/A							
5L1	IN/A	N/A	N/A	LIM	-	IN/A	LIN	17.4	17.4	250		0.34	N/A	N/A	N/A	N/A							
5L2	IV/A	N/A	N/A		-			17.4	17.4	250	×	0.20	N/A	17.0	IN/A								
JLJ GL 1	N//A	/V//H	N//A		-			17.4	17.4	200	×	0.49	52.4 N//A	17.9	N/A								
0L1	N//A	N//A	N//A		-	N//A		17.4	17.4 17.4	200	× -	0.30											
61.2	N//A	N//A	/V//4		-	N//A		17.4 17.4	17.4 17.4	200	× - /	1.10	N//4	N//4	N//A								
71.1	N//A	N//A	/V//4		-	N//A		17.4 17.4	17.4 17.4	200	× - /	1.19	N//4	N//4	N//A								
71.2	N//A	N//A	N//A			N//A		17.4 17.4	17.4 17.4	250		0.51		N//4	N//1								
71.3	N/A	N//4	N/A			N/A		17.4	17.4	250	-	0.51	N/A	N/A	N/A	N/A							
811-13	N/A	N/A	N/A	1/1/			1/1/	17.4	17.7	250	· V	0.70	N/A	N/A	N/A	N/A	-						
02720						2.00	2.00			200		0.20											
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This form is based on the model shown in Appendix 6 of BS7671:2018 Segenerated by Castline Systems FormFill software. © July 2018.

Refer	ence Number:	Ci	rcuit [Details									01522	KS	хM	ay	0
E	EICR/120361-158 DB Reference	: DB-B	D	B Location:		E	ntrance Lo	bby]		Peterboi info@br	rough ookan	01733 dmayo.	563067 .co.uk	APPRC	OVED
Distribution	n Board Comments:	Supplied from:	DB-A 1L	3	Arcu	rrent	Device:		6089		С	RCDO	nerati	na Cur	rent:	N/A	
					ci cu	-	20100.		F	RCD fir	ne .		RCD	Opera	tina		mΑ
		Board Manufacturer:	-	De	vice	Ratin	g:	50	A	delay:		MA ms	time	at l _{∆n}		N/A	ms
Circuit.	A. In conduit in thermally insulated w B. In conduit on a wall or in trunking C. Clipped direct D. Direct buried or in ducting or cond E & F. In free air or on cable tray or I G. In free air on cable tray or ladder Circuit	duit in ground 102. Insulated stu adder touching 103. Insulated stu spaced Description	oos e only: rboard ceiling, insu rboard ceiling, insu d wall, touching inr d wall, not touching	ulation <100mm ulation >100mm er wall g inner wall Giffuil Ca ³⁶	gort .	HUMBER	Stantestant	a a a a a a a a a a a a a a a a a a a		Solice Paint	JAN Break	LD CREATER AND	Sunent In	Anited 25 1	A A A A A A A A A A A A A A A A A A A	he saleni	SPE - 5-S INT
1L3	Door Entry Fused Connection Unit			Radial Circuit	1	0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	ted
2L3	Sockets - Entrance			Sockets (A2 A3)	2	0.4	3871	2	20	6	N/A	1.5607	Α	В	2.5	1.5	Mine Insula
3L3	Sockets - Corridoor			Sockets (A2 A3)	3	0.4	3871	2	20	6	N/A	1.5607	Α	В	2.5	1.5	_ ≼
4L3	Sockets - Reception Office			Ring Circuit	10	0.4	3871	2	30	6	N/A	1.0404	Α	В	2.5	1.5	G B/SV Bables
5L3	Sockets - Head's Office & Additional External Fl	lood Light		Ring Circuit	3	0.4	3871	2	30	6	N/A	1.0404	A	В	2.5	1.5	L A
6L3	Sockets - G34			Ring Circuit	7	0.4	3871	2	30	6	N/A	1.0404	A	В	2.5	1.5	: SWA les
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Tostod by:		20007	100			Tor	tinetrume	nt corial r	DD-L	,	_					Lini		Dotoilo of circui	to and/or inst		www.monoblo		
Name:			SIMON	LYNN		Co	ntinuity:	MIT320	1011837	193	Earth	electroo	de resist	tance:		N/A		Trips on Hali	f <i>times Test,</i>	alled equipment No reported Is	sues	to damage when test	ing
Signatu	ire:					R	D:	RCDT3	20 10183	<i>3710</i>	Earth	fault loc	op impe	dance:	LTW42	25 1018	39006						
Date:		07/0	8/2020			Ot	her:		N/A		nsula	tion res	istance:		MIT320	0 1018:	37193						
Test Re	EUITS	line a	circu (1	Ring fin it continui	al ty XRV X	Contir (Ω)	nuity	eneutro lito	Ins Resistan (MΩ)	ulation nce	est voltage	Soliter Internet	assured 25	lu ©	(ms)	RC autor of	ED ESTUR	of the Zs:	Di 0.17 Ω 1.97 kA	istribution Boar Nominal Voltage: No. of phases: Circuit Comn	d Character 230 1 nents	^{istics} ∨ Polarity: Phase rotatic	→ n: /// /
1L3	N/A	N/A	N/A	LIM	-	N/A	LIM	47	47	250	 ✓ 	0.36	30.1	9.4	 ✓ 	N/A							
2L3	N /A	N /A	N /A	LIM	-	N /A	LIM	47	47	250	×	0.26	30.1	9.4	×	N //A							
3L3 413	N/A	N/A	N/A		-	N/A		47 47	47 47	250 250	 ✓ ✓ 	0.73	30.1 30.1	9.4 9.4		N/A							
5L3	0.20	0.20	0.34	LIM	-	N/A	LIM	47	47	250	· •	0.54	30.1	9.4	~	N/A							
6L3	0.63	0.64	1.04	LIM	-	N/A	LIM	47	47	250	~	0.83	30.1	9.4	~	N/A							
			1.0.0		1.0.1			1 11	11.00			1-0-0	10.001		1 1		1						
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Refer	ence Number:		Ci	ircuit [Details						_		bro Lincoln :))	k 8 686851	к M	ay	
E	EICR/120361-158	DB Reference:	DB C	D	B Location:			Staff Room	7				info@br	ookan	dmayo.	co.uk	APPRC CONTR	
Distribution	n Board Comments:		Supplied from:	DB-A 5L2	? 0	vercu	rrent Detin	Device:	50	<i>6089</i>	8 RCD tin	C ne	RCD O	peratii RCD	ng Curi Opera	rent: ting	N/A	mA
CHCUIT	Details A. Inc B. Inc C. Clip D. Din E.&F. G. In	conduit in thermally insulated wal conduit on a wall or in trunking oped direct ect buried or in ducting or condui In free air or on cable tray or lad free air on cable tray or ladder sp Circuit D	*Codes for Installation metho Twin & Earth cable 100. Above plaste 101. Above plaste 101. Above plaste 102. Insulated studer touching 103. Insulated studer touching 103. Insulated studer touching 104. Insulated studer touching 105. Insulated studer touching 106. Insulated studer touching 107. Insulated studer touching 108. Insulated studer touching 109. Insulated stu	ods e only: rrboard ceiling, insu rrboard ceiling, insu d wall, touching inn d wall, not touching	lation <100mm lation >100mm er wall inner wall	Story .	Aunos	g.	SC Contraction of the second s	A C	delay:	evice Break	CP Repairing	time a	at lan	a half ha	AND LAND CONTRACT	ms
1L2	Lights - Staff Room G04				Lighting Circuit	6	0.4	3871	2	6	6	N/A	5.2023	A	В	1.5	1	ss de al
2L2	Lights - Cookery, Science	G05,06			Lighting Circuit	9	0.4	3871	2	6	0	N/A	5.2023	Α	В	1.5	1	H Miner nsulat cable
3L2	Lights - IT G09				Lighting Circuit	6	0.4	3871	2	6	6	N/A	5.2023	Α	В	1.5	1	_
4L2	Sockets - Staff Room Da	do			Ring Circuit	8	0.4	3871	2	<i>32</i>	6	30	1666	Α	В	2.5	1.5	G E/SW ables
5L2	Cookery - Unused Suppli	ies			Ring Circuit	1	0.4	3871	2	30	6	30	1.0404	Α	В	2.5	1.5	XLP
6L2	Sockets - IT Near Sink				Ring Circuit	3	0.4	3871	2	30	6	30	1666	Α	В	2.5	1.5	es es
7L2	Sockets - Sinks				Ring Circuit	5	0.4	3871	2	30	6	30	1666	Α	В	2.5	1.5	
8L2	Water Heater - Staff Room	т			Radial Circuit	1	0.4	3871	2	15	6	30	2.0809	Α	В	4	1.5	s ili
9L2	Water Heater - IT				Radial Circuit	1	0.4	3871	2	15	6	30	2.0809	Α	В	2.5	1.5	E Cable -meta nking
10L2	Water Heater - IT (Unuse	ed)			Radial Circuit	1	0.4	3871	2	15	6	30	2.0809	Α	В	2.5	1.5	PVC tru
11L2	Sockets - Powerpole Star	ff Room			Sockets (A2 A3)	6	0.4	3871	2	20	6	30	1.5607	Α	В	4	1.5	ables allic i ng
12L2	Sockets - Bench IT				Ring Circuit	3	0.4	3871	2	30	6	30	1666	Α	В	2.5	1.5	C C C C
13L2	Porta Cabin (Old)				Radial Circuit	LIM	0.4	60898	В	32	6	30	1.3656	A	В	6	2.5	es P
14L2	Door Entry				Radial Circuit	1	0.4	60898	В	6	6	30	7.2833	A	В	2.5	1.5	Cabl
ļ						<u> </u>											<u> </u>	PVC bVC
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Lick 12001-190 Charlottica LBC Column Site Room Regeneration Testic by: Signature: Date: Site Room Site Room N/A Earth electode resistance: N/A Signature: Date: 0708/2020 Order 1/200 Continuity: ROD: ROD TSO10 1975/10 (11) Earth electode resistance: N/A Data information during and any own to resistance: M/A Mail or continuity: Continuity: Continuity: Continuity: Continuity: Continuity: Continuity: Rob Rob Ministance: N/A Mail or continuity: Continuity: Continuity: Continuity: Continuity: Continuity: Rob Rob	Refer	ence	Numl	Der:	٩,	DB Re	ferenc	· A '			Te	est	Re	sult	ts ation:				Lincoln : 01522 686851 Peterborough : 01733 563067
Teach of the constrained and under material ander materis ander material and under material and under material		ICR/1.	20301:	-730			I EI EIIC			DBC	;						Si	taff Room	CONTRACTOR
Normalize Control of the restance	Tested by:			SIMON	ILYNN		Tes	t instrume	ent serial r MIT320	numbers: 2 101837	193	Earth	alactra	to regist	anco:		N/A	Details of circu	uits and/or installed equipment vulnerable to damage when testing
Stylingler 0708/2020 Other N/A Insulation resistance Marke 100000 Earth Nation Persistance Marke 1000000 Earth Nation Persistance Marke 1000000 Earth Nation Persistance Marke 10000000 Earth Nation Persistance Marke 10000000 Earth Nation Persistance Marke 10000000 Earth Nation Persistance Marke 1000000000000000000000000000000000000	Gianatiu							munuity.	PCDT2	20 10183	2710		electroc		ance.	ITIMAS	5 1019	830006	
Date: Dr. Br. Roll N/A Insulation resistance: Mix20 1018/NM Propriet Continuity Continuity Continuity Continuity Roll Roll<	Signatur	.е:			-)D:	NOD TO.	20 10 100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Earth	Tault loc	op impeo	ance:	L10042	.5 1010		
Image: Construint (1) Continuity (2) Continuity (2) <thc< td=""><td>Date:</td><td></td><td>07/0</td><td>8/2020</td><td></td><td></td><td>Ot</td><td>her:</td><td></td><td>N/A</td><td></td><td>nsula</td><td>tion res</td><td>istance:</td><td></td><td>MIT320</td><td>0 1018</td><td>237193</td><td></td></thc<>	Date:		07/0	8/2020			Ot	her:		N/A		nsula	tion res	istance:		MIT320	0 1018	237193	
112 NA NA LM - NA LM 113 113 113 120 x NA NA NA LM - NA LM 113 113 120 x NA NA NA LM - NA LM 113 113 250 x 0.44 NA NA NA NA NA 312 NA NA NA NA LM - NA LM 113 113 250 x 0.84 NA NA NA NA NA 312 NA NA NA NA LM IM 113 113 250 x 1.01 254 14.7 x NA NA MA MA MA MA NA IM 113 113 250 x 1.04 254 14.7 x NA NA IM 113 113 250 x 1.04 254 14.7 x NA MA IM 113 113 250 x 1	Test Res	ults Number	Une A	circu (1	Ring fin: it continuit	al ty x ² 2 ⁴	Contir (Ω)	nuity	eneutrol it	Ins Resistar (M Ω)	ulation nce	ES VOTAS	s itel M	assured to C		(ms)	RC autor ion	CD CD CD CD CD CD CD CD CD CD	0.20 Ω Nominal Voltage: 230 ∨ Polarity: ✓ 1.38 KA No. of phases: 1 Phase rotation: N/A Circuit Comments
122 NA NA NA IM IM I NA IM II II III IIII IIIII IIIII IIIII IIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	1L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	 ✓ 	0.83	N/A	N/A	N/A	N/A		
3.12 NA NA LM <	2L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	~	0.94	N/A	N/A	N/A	N/A		
4.12 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.54 0.59 0.50 0.59 0.50 0.51 0.50 0.51 0.50 0.51	3L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	~	1.50	N/A	N/A	N/A	N/A		
512 0.22 0.52 0.52 1.03 1.01 -1 NA 1.01 113 113 250 $<$ 1.01 2.1 NA $6L2$ 0.65 0.55 1.03 1.01 -1 NA 1.01 113 113 250 $<$ 1.04 254 1.47 $<$ NA 712 0.57 0.59 0.94 1.01 1.01 113 250 $<$ 0.4 254 1.47 $<$ NA 812 NA NA $I.01$ 1.01 113 250 $<$ 0.64 254 1.47 $<$ NA 912 NA NA $I.01$ 1.01 1.01 1.01 250 $<$ 0.64 254 1.47 $<$ NA 1012 NA NA $I.01$ 1.01 1.01 1.01 1.03 250 $<$ 1.04 2.4 NA 1112 NA NA NA	4L2	0.54	0.54	0.84	LIM	-	N/A	LIM	113	113	250	~	0.81	25.4	14.7	1	N /A		
612 0.65 1.05 1.03 1.01 1.13 1.13 250 $'$ 1.16 25.4 1.47 $'$ N/A 712 0.57 0.59 0.94 1.01 $ NA$ 1.01 113 250 $<$ 1.04 25.4 14.7 $'$ NA $8L2$ NA NA LM 1.13 113 250 $<$ 0.80 25.4 14.7 $'$ NA $9L2$ NA NA LM 1.01 113 113 250 $<$ 0.80 25.4 14.7 $<$ NA $9L2$ NA NA LM 1.01 113 113 250 $<$ 0.64 25.4 14.7 $<$ NA $11L2$ NA NA LM 1.01 113 113 250 $<$ 1.47 $<$ NA NA IM IM IM IM IM IM IM IM IM <td>5L2</td> <td>0.21</td> <td>0.22</td> <td>0.59</td> <td>LIM</td> <td>-</td> <td>N/A</td> <td>LIM</td> <td>113</td> <td>113</td> <td>250</td> <td> ✓ </td> <td>LIM</td> <td>25.4</td> <td>14.7</td> <td> ✓ </td> <td><i>N/A</i></td> <td></td> <td></td>	5L2	0.21	0.22	0.59	LIM	-	N/A	LIM	113	113	250	 ✓ 	LIM	25.4	14.7	 ✓ 	<i>N/A</i>		
1.2 0.59 0.54 14.7 < 5 NA 0.59	6L2	0.65	0.65	1.03	LIM	-	N/A	LIM	113	113	250	 	1.16	25.4	14.7	· ·	N/A		
blz ivia	/L2	0.57	0.59	0.94		-	N/A		113	113	250	V - /	1.04	25.4	14.7	· ·	N/A		
OLL NA NA NA LM C NA LM TO TO 200 2.5 TO 2.5 TO NA LM TO TO 2.5 TO 2.5 TO 2.5 TO NA LM TO TO 2.5 TO 2.5 TO NA LM TO TO 2.5 TO VA NA LM TO NA LM TO 2.5 Z.5 TO NA NA LM TO NA LM TO NA LM TO TO Z.5 Z.5 Z.5 TO NA NA 12L2 0.42 0.42 0.42 0.43 LM LM TO TO TO Z.5 Z.5 TA TA NA MA MA LM TO TO Z.5 Z.5 I.4 T NA MODIFIED CONSUMER UNIT TO FIT 14L2 NA NA NA LM	012	N//A	N/A	N//A		-	N//A		113	113	250		0.00	25.4 25.4	14.7				
1112 NNA NNA LIM - NNA LIM 113 113 250 × 0.55 25.4 14.7 × NNA 11L2 0.42 0.42 0.69 LIM - NA LIM 113 113 250 × 0.55 25.4 14.7 × N/A 12L2 0.42 0.42 0.69 LIM - N/A LIM 113 113 250 × 1.20 25.4 14.7 × N/A 13L2 N/A N/A LIM 113 113 250 × 1.20 25.4 14.7 × N/A 13L2 N/A N/A LIM 113 113 250 × LIM 25.4 14.7 × N/A 14L2 N/A N/A LIM 113 113 250 × 0.25 25.4 14.7 × N/A 14L2 N/A N/A LIM 1 113 113 250 × 0.25 25.4 14.7	1012	N/A	N/A	N/A		_	N/A		11.3	11.3	250		1 IM	25.4	14.7		N/A		
12L2 0.42 0.42 0.42 0.69 L/M - N/A L/M 113 113 250 ✓ 1.20 25.4 14.7 ✓ N/A M/A L/M - N/A L/M 113 113 250 ✓ L/M 25.4 14.7 ✓ N/A M/A M/A L/M - N/A L/M 113 113 250 ✓ L/M 25.4 14.7 ✓ N/A M/A M/A L/M - N/A L/M 113 113 250 ✓ L/M 25.4 14.7 ✓ N/A M/A L/M · N/A L/M 113 113 250 ✓ 0.25 25.4 14.7 ✓ N/A M/A L/M · N/A L/M · N/A 113 113 250 ✓ 0.25 25.4 14.7 ✓ N/A M/D/D/D/D/D/D/D/D/D/D/D/D/D/D/D/D/D/D/D	11L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	v	0.55	25.4	14.7	~	N/A		
13L2 N/A N/A L/M L/M L/M 113 113 250 · L/M 25.4 14.7 · N/A M/A DDIFIED CONSUMER UNIT TO FIT 14L2 N/A N/A L/M - N/A L/M 113 113 250 · 0.25 25.4 14.7 · N/A MODIFIED CONSUMER UNIT TO FIT 14L2 N/A N/A L/M - N/A L/M 113 113 250 · 0.25 25.4 14.7 · N/A MODIFIED CONSUMER UNIT TO FIT 14L2 N/A N/A L/M - N/A L/M 113 113 250 · 0.25 25.4 14.7 · N/A MODIFIED CONSUMER UNIT TO FIT 14L2 N/A L/M 1 113 1	12L2	0.42	0.42	0.69	LIM	-	N/A	LIM	113	113	250	~	1.20	25.4	14.7	~	N/A		
14L2 N/A N/A L/M - N/A L/M 113 113 250 ✓ 0.25 25.4 14.7 ✓ N/A MODIFIED CONSUMER UNIT TO FIT I I I I I I I III 113 113 250 ✓ 0.25 25.4 14.7 ✓ N/A MODIFIED CONSUMER UNIT TO FIT I I I I I I I I I I IIII IIII 113 113 250 ✓ 0.25 25.4 14.7 ✓ N/A MODIFIED CONSUMER UNIT TO FIT I I I I I I I I IIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	13L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	~	LIM	25.4	14.7	~	N/A	MODIFIED CONSU	IMER UNIT TO FIT
Image: Sector	14L2	N/A	N/A	N/A	LIM	-	N/A	LIM	113	113	250	 ✓ 	0.25	25.4	14.7	 ✓ 	N/A	MODIFIED CONSL	IMER UNIT TO FIT
Image: Sector Secto																			
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Refer	rence Number: EICR/120361-158 DB Refere	nce: DB-Siemens	rcuit Detail	S on:	Rea	· Entrance I	Lobbj	/]		Lincoln : Peterbor info@bre	01522 rough :	686851 01733 : mayo.(563067 R co.uk		
Distribution	n Board Comments:	Supplied from:	DB-A - 8L123	Ovoro	urront	Device	_	6089	8	С	RCDO	noratin		ont:	N/A	
		Supplied from.		Overc	uneni	Device.		F	RCD tin	ле .		RCD (Operat	tina		mA
		Board Manufacturer:	-	Device	e Ratin	g:	63	A d	lelay:	^	MA ms	time a	it l _{an}		N/A	ns
Circuit.	A. In conduit in thermally insul B. In conduit on a wall or in true C. Clipped direct D. Direct buried or in ducting of E & F. In free air or on cable tray or G. In free air on cable tray or	*Codes for Installation meth ated wall Twin & Earth cabl inking 100. Above plaste 101. Above plaste or conduit in ground 102. Insulated stu ay or ladder touching 103. Insulated stu ladder spaced Circuit Description	ods e only: rboard ceiling, insulation <100mm rboard ceiling, insulation >100mm d wall, touching inner wall d wall, not touching inner wall	Movi Calegory	HUTTOS		10 10 10 10 10 10 10 10 10 10 10 10 10 1		uce Raine	El Break	C C BENNE	Sunentine Part	inted 25 Convint	a later met	a sea line	State Hunt
1L1	Lights - End Class G18		Lighting C	ircuit 6	5 0.4	60898	B	6	6	N/A	7.2833	A	В	1.5	1	le pe
1L2	Lights - Kitchen & Fan		Lighting C	tircuit 6	5 0.4	60898	B	6	6	N/A	7.2833	A	В	1.5	1	H Minera Isulate cables
1L3	Lights - Disabled, Boys and Girls WCs		Lighting C	ircuit 14	4 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	
2L1	Lights - Detention Room & Back Class Roo	m	Lighting C	tircuit 2	? 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	G E/SW/ bles
2L2	Lights - Hall Row 2 & 4		Lighting C	fircuit 6	6 0.4	60898	В	6	6	N/A	7.2833	Α	В	1.5	1	XLPE Cal
2L3	Lights - Rear Entrance Lobby and Central L	obby	Lighting C	ircuit 8	8 0.4	60898	В	6	6	N/A	7.2833	A	В	1.5	1	WA SS
3L1	Lights - Rear WCs & Store Room		Lighting C	tircuit 8	8 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	F VC/S Cable
3L2	Lights - 2x Quiet Areas & Fans		Lighting C	tircuit 1	5 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	llic P
4L1	Lights - Male & Female WCs		Lighting C	fircuit 9	0.4	60898	В	6	6	N/A	7.2833	Α	В	1.5	1	E Cable meta iking
4L2	Alarm Supply Fused Connection Unit		Radial Cl	rcuit 1	0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	PVC 1 non- trur
4L3	Lights - Hall Row 1 & 3		Lighting C	fircuit 7	7 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	ables allic ir ng
5L1	Door Entry Fused Connection Unit		Radial Ci	rcuit 7	7 0.4	60898	B	6	6	N/A	7.2833	Α	В	1.5	1	C Ca meta runkir
6L3	Sockets - Kitchen		Sockets (A	2 A3) 5	5 0.4	60898	B	32	6	30	1.3656	A/H	В	6/2.5	2.5/m	es PV Illic in t
7L1	Sockets - Rear Classroom		Sockets (A	2 A3) 18	8 0.4	60898	B	20	6	30	2.185	Α	В	2.5	1.5	с Cable -meta
7L3	Sockets - Central Lobby		Sockets (A	2 A3) 3	3 0.4	60898	B	20	6	30	2.185	Α	В	2.5	1.5	PVC non- cor
8L1	Water Heater - Cleaners G20		Radial Cl	rcuit 1	0.4	60898	B	16	6	N/A	2.7312	Α	В	4	1.5	tbles allic ir uit
8L2	Sockets - Main Hall		Sockets (A	2 A3) 2	? 0.4	60898	B	20	6	30	2.185	Α	В	2.5	1.5	B /C Ca i meta condu
8L3	Water Heater - Cleaners G26		Radial Cl	rcuit 1	0.4	60898	B	16	6	N/A	2.7312	Α	В	2.5	1.5	ξ.Ξ.
9L1	Sockets - Power Pole Back Class Room		Sockets (A	2 A3) 6	6 0.4	60898	B	32	6	30	1.3656	Н	В	6	2.5	A C/PVC bles
9L2	Kitchen - Steraliser Sink		Radial Cl	rcuit 1	0.4	60898	B	32	6	N/A	1.3656	A/H	В	4	micc	PVC Ca
10L2	Kitchen - Water Heater		Radial Ci	rcuit 1	0.4	60898	B	32	6	N/A	1.3656	G	В	4	swa	<u>Bui</u>
10L3	Porta Cabin - Rear		Sub Ma	ain 1	0.4	60898	B	32	6	N/A	1.3656	F	С	2.5	2.5	f wir
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E	EICR/1.	20361-	-158		DB Re	terenc	e:	Ĺ	DB-Siem	nens		DI	B Loca	ation:	F	Rear E	intrance Lc	bby		info@br	ookandm	ayo.co.uk	APPROVED CONTRACTOR	Ë
Tested by: Name:	ro'	_	SIMON	N LYNN		Tes Co	t instrume ntinuity: היסי	nt serial r <i>MIT320</i> <i>RCDT3.</i>	numbers: 2 101837 20 10183	193 8710	Earth	electroo	de resist	ance:	LTW42	N /A	39006	Details of circu	uits and/or ins	talled equipmen	it vulnerable	e to damage whe	en testing	
Data							, U.			- 1			. ' www.her	ance.	MITOO	0 4040	274.02							
Date:		07/0	8/2020	D' ('			her:		N/A	1.0	nsula	tion res	istance:		WII 1 320	0 10183	37 193			Distribution Ros	rd Characte	viation		
Re	suffer .			Ring fin iit continui Ω)	ity	Contir (Ω)	nuity	*101	Ins Resistar (MΩ)	ulation nce			15		(ms)	RU	- Inition	R ^{otalion} Zs:	0.20 <u>(</u> 2.69 _k	Nominal Voltage: No. of	400 3	✓ Polarity: Phase re	otation:	_
Circl	R R	une) P	neutro R	Cool A.	× 42 4		eline in	e Neur in	ettarti Ne	Jutral L	est voltar	olarity M	SSELLECT O	hu ©	olur rest	Operation P		.pr		Circuit Com	ments			
1L1	N/A	N //A	N/A	LIM	-	N /A	LIM	717	717	250	~	1.02	N/A	N/A	N/A	N/A								
1L2	N/A	<i>N/A</i>	N/A	LIM	-	N/A	LIM	548	548	250	 Image: A start of the start of	1.28	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>								_
1L3	N/A	N/A	N/A	LIM	-	N/A	LIM	11.24	11.24	250	× 	1.34	N/A	N/A	N/A	N/A								-
2L1 2L2	N/A	N/A	N/A		-	N/A		404 584	404 581	250	× 	0.80	N/A	N/A	N/A	N/A								\neg
21.3	N/A	N/A	N/A	LIM	_	N/A	LIM	169	169	250	· ·	0.91	N/A	N/A	N/A	N/A								-
3L1	N/A	N/A	N/A	LIM	-	N/A	LIM	>1000	>1000	250	~	1.25	N/A	N/A	N/A	N/A								
3L2	N/A	N/A	N/A	LIM	-	N/A	LIM	2.09	2.09	250	~	1.05	N/A	N/A	N/A	N/A								
4L1	N/A	N/A	N/A	LIM	-	N/A	LIM	244	244	250	~	0.94	N/A	N/A	N/A	N/A								
4L2	N/A	N/A	N/A	LIM	-	N/A	LIM	>1000	>1000	250	~	0.41	N/A	N/A	N/A	N/A								
4L3	N/A	N/A	N/A	LIM	-	N/A	LIM	118	118	250	1	LIM	N/A	N/A	N/A	N/A								
5L1	N/A	N/A	N/A	LIM	-	N/A	LIM	>1000	>1000	250	1	0.35	N/A	N/A	N/A	N/A								
6L3	N/A	N/A	N/A	LIM	-	N/A	LIM	10.9	10.9	250	~	0.60	30.2	16.9	~	N/A								
7L1	N/A	N/A	N/A	LIM	-	N/A	LIM	222	222	250	~	1.16	30.2	27.2	1	N/A								
7L3	N/A	N/A	N/A	LIM	-	N/A	LIM	28.6	28.6	250	~	0.96	50.8	27.0	 ✓ 	<i>N/A</i>								
8L1	N/A	N/A	N/A	LIM	-	N/A	LIM	>1000	>1000	250	✓	0.52	N/A	N/A	N/A	N /A								
8L2	N/A	N/A	N/A	LIM	-	N/A	LIM	508	508	250	√	1.58	30.5	17.2	N/A	N /A	7.58 Thro	ough Socke	et					
8L3	N/A	N/A	N/A	LIM	-	N/A	LIM	>1000	>1000	250	× .	0.43	N/A	N/A	N /A	<i>N/A</i>								\neg
9L1	N/A	N/A	N/A	LIM	-	N/A	LIM	5.97	5.97	250		0.52	33.4	18.6	×	N/A								-
9L2	N/A	N/A	N/A	LIM	-	N/A	LIM	0.06	0.06	250	×	0.45	N/A	N/A	N/A	N/A								_
1012	N/A	N//4	N/A		-	N/A		U.18	U.18	200	× -/	0.45	N/A	IV/A	N/A		-				_			-
TOLS	/ ///1	/ v//~1	/ v//~1	LIIVI		/ •//~1	LIIVI	12.4	12.4	250	-	0.40	////1	/ ///1	/ 1///1	/ ///1								_
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Refer	ence Number:		Ci	rcuit [Details									01522	k 68685		ay	0
E	EICR/120361-158	DB Reference:	DB-D	D	B Location:		Group	o One Clas.	s Roc	om]		info@br	ookan	dmayo.	co.uk	APPRO	DVED RACTOR
Distribution	Board Comments:		Supplied from:	DB-A 5L	1 (Dvercu	urrent	Device:		6089	08	С	RCD O	perati	ng Cur	rent:	N/A	mA
			Board Manufacturer:	M	۲	Device	Ratin	ig:	50	A (RCD tin delay:	ne 🔨	MA ms	RCD time	Opera at I _{∆n}	ting	N/A	ms
Circuit.	A in c B. in c C. Clip D. Dire E & F. G. Int	onduit in thermally insulated wall onduit on a wall or in trunking ped direct act buried or in ducting or condui In free air or on cable tray or lad free air on cable tray or ladder sp Circuit De	*Codes for Installation meth Twin & Earth cabl 100. Above plaste 101. Above plaste 102. Insulated stu der touching vaced escription	ods e only: rboard ceiling, insu rboard ceiling, insu d wall, louching inr d wall, not touching	lation <100mm lation >100mm er wall inner wall cito ^{il C}	ategory	WINDS	Stantes and Des	B A A A A A A A A A A A A A A A A A A A	N. 159 199 5	aine Raine	AL BIENT	LD OPetiting	Surent Course of the surent of	AN Spritted 25 Strings	A A A A A A A A A A A A A A A A A A A	ind Inni	S CS INT
1L1	Lights - G32				Lighting Circul	it 9	0.4	3871	2	6	6	N/A	5.2023	A	В	1	1	s da al
2L1	Lights - G33				Lighting Circul	it 9	0.4	3871	2	6	6	N/A	5.2023	Α	В	1	1	H Minen Sulat cable
3L1	Spare																	=
4L1	Spare																	G ⊑/SW, bles
5L1	Sockets - G33 Far Wall, A	Access in G32			Ring Circuit	3	0.4	3871	2	32	6	30	1666	A	В	2.5	1.5	XLPE
6L1	Sockets - G32, Access in	G33 and G33 Near Wal	/		Ring Circuit	9	0.4	3871	2	<i>32</i>	6	30	1666	A	В	2.5	1.5	NA ss
7L1	Water Heater - G32				Radial Circuit	1	0.4	3871	2	16	6	30	1.9508	A	В	2.5	1.5	F VC/S\ Cable
8L1	Water Heater - G33				Radial Circuit	1	0.4	3871	2	20	6	30	1.5607	A	В	2.5	1.5	° ⊖ D
9L1	Spare																	E Cable metal king
10L1	Spare																	PVC 0
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E	EICR/1	20361	-158		DB Re	ferenc	e:		DB-D)		D	B Loca	ation:	G	roup On	e Class Room	Peterborough : 01733 563067 info@brookandmayo.co.uk	APPROVED
Fested by: Name:			SIMON	VLYNN		Co	t instrume ntinuity:	nt serial r MIT320	numbers: 7 <i>101837</i>	<i>193</i>	Earth	electroc	de resist	tance:	1 710/4	N /A	Details of circu	uits and/or installed equipment vulnerable to damage wh	en testing
Signatui	re:						D:	RCD13.	20 10165		arth	fault loc	p impe	dance:	L I VV42	20 101008	9008		
Date:		07/0	8/2020			Ot	her:		N/A		nsula	tion res	istance:		MIT32	0 101837	7193		
1est Ree	autro a	une) a	circu (s	Ring fination Ω (it continuit) (Ω)	al ty	Contir (Ω)	nuity	erheutral in	Ins Resista (MΩ)	ulation nce	St Wolface	S IN M	8284/Red 7.5 (C	hu @	(ms)	RCD	Destrict Rest Providence State	$ \begin{array}{c c} \hline 0.34 \\ \hline 0.954 \\ \hline AA \\ \hline Circuit Comments \\ \hline 0.954 \\ \hline AA \\ \hline 0.954 \\ \hline $: 🖌
1/1					/ `			197	197	250		1 25						on our commonito	
2L1	N/A	N/A	N/A	LIM	-	N/A	LIM	197	197	250	· ·	1.36	N/A	N/A	N/A	N/A			
3L1																			
4L1																			
5L1	0.51	0.51	0.84	LIM	-	N/A	LIM	197	197	250	1	1.00	26.6	12.4	×	N/A			
6L1	0.86	0.86	1.14	LIM	-	N/A	LIM	197	197	250	✓	0.90	26.6	12.4	~	N/A			
7L1	N/A	N/A	N/A	LIM	-	N/A	LIM	197	197	250	✓	0.72	26.6	12.4	~	N/A			
8L1	N/A	N/A	N/A	LIM	-	N/A	LIM	197	197	250	~	0.75	26.6	12.4	 ✓ 	N/A			
9L1																			
10L1																			
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is form i	s based	on the r	nodel st	i lown in 4	Appendi	x 6 of B	57671:2	018 6	Generat	ed by C	astlin	e System	s FormFi	l softwar	e. © Jub	v 2018		Desta	20 -1 -1

Refer	ence Number: EICR/120361-158 DB Reference	Cir e: <i>DB-Store</i>	cuit D	etails		/7	Store Roc	om		1		Lincoln : Peterbor	01522 ough	k 686851 01733 dmayo.	K M 563067 50.uk		
Distribution	n Board Comments:	Supplied from:	DB-A	Ove	veur	ront [Dovico:		6089	8	С		porativ		ront:	N/A	
		Board Manufacturer:	Hager	Dev	/ice l	Ratin		50	F	RCD tin	ne 🔥		RCD	Operat	ting	N/A	mA
Citcuit	A. In conduit in thermally insulated B. In conduit on a wall or in trunkin C. Clipped direct D. Direct buried or in ducting or co E & F. In free air or on cable tray or G. In free air on cable tray or lado Circo	*Codes for Installation method: wall Twin & Earth cable of 100. Above plasterbor 101. Above plasterbor nduit in ground 102. Insulated stud v r ladder touching 103. Insulated stud v er spaced	ls oard ceiling, insulatio oard ceiling, insulatio wall, touching inner v wall, not touching inn	on <100mm on >100mm vall ner wall circ ^{ii Calog}		Junio C	S ² D ¹ ² ² ² ² ² ² ¹ ¹ ¹ ²	() () () () () () () () () () () () () (N 198	wice Raino	A BION	CP WE WE	unent ne	nited 15 (Al Helding	ye csa hmin	A Statement
1L1	Gas Valve			Radial Circuit	1	0.4	60898	B	6	6	N/A	7.2833	A	B	1.5	1	
2L1	Under Sink Water Heater			Radial Circuit	1	0.4	60898	В	16	6	N/A	2.7312	A	В	2.5	1.5	H Minera Isulate cables
3L1	Sockets - Cookery & Server		S	ockets (A2 A3)	7	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	
4L1	Sockets - Bench & Television		S	ockets (A2 A3)	3	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	SWA SVSWA
5L1	Socket - Station 1		S	ockets (A2 A3)	1	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	XLPE Cat
6L1	Socket - Station 2		S	ockets (A2 A3)	1	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	s AA
7L1	Socket - Station 3		S	ockets (A2 A3)	1	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	F /C/SV Cable
8L1	Socket - Station 4		S	ockets (A2 A3)	1	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	© ⊡ ⊡
9L1	Socket - Station 5		S	ockets (A2 A3)	1	0.4	61009	В	20	6	30	2.185	Α	В	4	1.5	Cable: metal king
10L1	Lights - Cookery Store		L	Lighting Circuit	1	0.4	60898	В	6	6	N/A	7.2833	Α	В	1.5	1	PVC 0
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L	EICR/1	20361	-158		DB Re	ferenc	e:		DB-Sta	ore		DI	B Loca	ation:		ITS	Store Room	info@brookandmayo.co.uk RPPROVED CONTRACTOR
Tested by: Name: Signatu	re:		SIMON	N L YNN		Tes Co RC	at instrume ontinuity: CD:	nt serial r <i>MIT320</i> <i>RCDT3.</i>	numbers: 0 101837 20 10183	193 3710	Earth Earth	electroo fault loo	de resist op impe	tance: dance:	LTW42	N /A 25 1018	Details of circ	rcuits and/or installed equipment vulnerable to damage when testing
Date:	~~~	07/0	8/2020			Ot	her:		N/A		Insula	ition res	istance:		MIT32	0 1018:	37193	
Test Res	JUILS	Une a	circu (!	Ring fin it continui Ω	al ty	Contir (Ω)	nuity	eneutral in	Ins Resista (MΩ)	ulation nce	est voltas	Solite M	2854Fed 25	Ju (®	(ms)	RC Buton on	CD Referred Zs:	Distribution Board Characteristics 0.24 Nominal Voltage: 1.19 No. of phases: Voltage: 1 Phase rotation: N/A
1L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250		0.40	N/A	N/A	N/A	N/A	[
2L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	~	0.39	N/A	N/A	N/A	N/A		
3L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	~	1.00	30.4	20.2	~	N/A		
4L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	~	0.63	19.0	16.3	~	N/A		
5L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	 ✓ 	0.45	17.9	18.2	~	N/A		
6L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	~	0.23	18.0	17.7	~	N/A		
7L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	~	0.34	17.9	17.5	~	N/A		
8L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	 ✓ 	0.36	17.9	18.0	~	N/A		
9L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	 ✓ 	0.44	18	17.7	~	N/A		
10L1	N/A	N/A	N/A	LIM	-	N/A	LIM	147	147	250	 ✓ 	0.39	N/A	N/A	N/A	N/A		
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Refer	rence Number:		Ci	rcuit [Details								br()) 01522	K&	ĸМ	ay	0
	EICR/120361-158	DB Reference:	DB-Boiler	D	B Location:			Boiler Rool	m				Peterbo info@b	rough : rookan	01733 dmayo.	563067 co.uk	APPRO	OVED RACTOR
Distribution	n Board Comments:		Supplied from:	DB-A 6I	1 04	orou	rront [6089	8	B	PCD	Dorati		ronti	N/A	
			Supplied from.	DD/HOL	, Ov	ercu	nenti	Jevice.					KOD (Operation	ting		mA
			Board Manufacturer:	-	De	vice	Ratin	g:	16	A d	lelay:	ne 🗸	V/A ms	time	opera at I _{∆n}	ung	N/A	ms
Circuit.	Details A. B. C. D. B. C. D. G.	In conduit in thermally insulated wal In conduit on a wall or in trunking Clipped direct Direct buried or in ducting or condui & F. In free air or on cable tray or lad In free air on cable tray or ladder s Circuit D	*Codes for Installation metho I Twin & Earth cabl 100. Above plaste 101. Above plaste 102. Insulated stu Ider touching 103. Insulated stu paced	ods e only: rboard ceiling, insu rboard ceiling, insu d wall, touching inr d wall, not touching	lation <100mm lation >100mm er wall g inner wall Gifc ^{it} Cit ^e	SOLA .	HUMBER	STEPHER CON	AA (S)	N. CONTRACT	vice Raining	evice Break	A CROAD CONTRACT OF CONTRACT.	Surrent Int	nited 15 (A HARD I	ye craiting	A CONTRACTOR
1L1	Optimiser Supply				Radial Circuit	1	0.4	60898	B	6	6	N/A	7.2833	B B/D	В	1.5	1.5	s d al
2L1	Boiler				Radial Circuit	1	0.4	60898	В	6	6	N/A	7.2833	B/D	В	1.5	1.5	H Miner Sulat
3L1	Pressurisation Unit				Radial Circuit	2	0.4	60898	B	6	6	N/A	7.2833	B/D	В	1.5	1.5	
4L1	Shunt Pump				Radial Circuit	1	0.4	60898	B	6	6	N/A	7.2833	B/D	В	1.5	1.5	G ⊑/SW
5L1	Pump 1 & 2				Radial Circuit	2	0.4	60898	B	6	6	N/A	7.2833	B/D	В	1.5	1.5	XLPE
6L1	RCD Socket				Sockets (A2 A3)	1	0.4	60898	В	16	6	N/A	2.7312	? <i>B/D</i>	В	2.5	1.5	WA se
7L1	Sump Pump				Radial Circuit	1	0.4	60898	B	16	6	N/A	2.7312	? <i>B/D</i>	В	2.5	1.5	VC/S Cable
8L1	Boiler Room Lights				Lighting Circuit	4	0.4	60898	B	6	6	N/A	7.2833	8 <i>B/D</i>	В	1.5	1.5	allic P
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E	EICR/1	20361	-158		DB Re	ferenc	e:		DB-Bol	iler		D	B Loca	ation:		Вс	oiler Room	Peterborougn : 01733 563067 N E E E E info@brookandmayo.co.uk RPPROVED CONTRACTOR
Fested by: Name: Signatu	·e·		SIMOI	N L YNN		Tes Co	t instrume ntinuity: ח:	nt serial r <i>MIT320</i> <i>RCDT3.</i>	numbers: 7 101837 20 10183	193 3710	Earth	electroo fault loo	de resist	tance:	LTW42	N/A 25 1018	Details of circu	uits and/or installed equipment vulnerable to damage when testing
Date:	0. ***	07/0	8/2020				her		N/A		nsula	tion res	istance:		MIT32	0 1018.	37193	
Test Res	ults	Une a	circl (!	Ring fin uit continui Ω)	al ty ×R ^A , R ⁴	Contir (Ω)	nuity	eneutro in	Ins Resista (ΜΩ)	sulation nce	55 VOID	solution was	Sasued 25 C	Jur ©	(ms)	RC Button Operation	CD CD CD CD CD CD CD CD CD CD CD CD CD C	0.36 Ω Nominal Voltage: 230 ∨ Polarity: ✓ 0.664 KA No. of phases: 1 Phase rotation: N/A Circuit Comments
1L1	N/A	N/A	N/A	LIM	-	N/A	LIM	121	121	250	 ✓ 	LIM	N/A	N/A	N/A	N⁄∕A		
2L1	N/A	N/A	N/A	LIM	-	N/A	LIM	121	121	250	~	0.45	N/A	N/A	N/A	N/A		
3L1	N/A	N/A	N/A	LIM	-	N/A	LIM	121	121	250	~	0.43	N/A	N/A	N/A	N //A		
4L1	<i>N/A</i>	N/A	<i>N/A</i>	LIM	0.04	N/A	LIM	121	121	250	 Image: A start of the start of	LIM	N/A	N/A	N/A	N/A		
5L1	N/A	N/A	N/A		0.03	N/A		121	121	250	×		N/A	N/A	N/A	N/A		
71 1	N/A	N/A	N/A		-	N/A		121	121	250	• •	0.42	10.1 N/A	N/A	N/A	N/A	Changed to fused c	connection unit, rather than socket outlet
8L1	N/A	N/A	N/A	LIM	-	N/A	LIM	121	121	250	· ·	0.69	N/A	N/A	N/A	N/A	Ghangea to hacea o	
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Refer E	rence Number: EICR/120361-158 DB Refe	erence:	Ci DB Porta-Cabin S	r cui t	Details DB Location:]		brook& Mayo Lincoln : 01522 686851 Peterborough : 01733 563067 N info@brookandmayo.co.uk										
Distribution	n Board Comments:		Supplied from: Board Manufacturer:	DB	A O nuare D D	vercu evice	rrent l Ratin	Device: g:	32	6100 A	9 RCD tir delav:	C ne /	RCD O	peratii RCD time a	ng Curi Opera at Ian	rent: ting	30 16.7	mA ms
Circuit.	A. In conduit in thermally i B. In conduit on a wall or i C. Clipped direct D. Direct buried or in ducti E & F. In free air or on cab G. In free air on cable tray	insulated wall in trunking ting or conduil ble tray or ladd ty or ladder sp Circuit De	*Codes for Installation metho I Twin & Earth cable 100. Above plaster 101. Above plaster 101. Above plaster t in ground 102. Insulated stud der touching 103. Insulated stud paced escription	ds only: board ceiling board ceiling wall, touchir wall, not tou	insulation <100mm insulation >100mm g inner wall hing inner wall Gifc ^{uit C8}	BRON /	hunder	SC THE SECTION	A A A A A A A A A A A A A A A A A A A	5 15 15 5	svice Raining	(A) Bread	LD Creating	surenter Person	A A A A A A A A A A A A A A A A A A A	A HARD HE	Rot Inthe	5.5.5 C 1010
1	Double Socket & Heater				Ring Circuit	6	0.4	60898	B	32	6	30	1.3656	С	В	2.5	1.5	es
2	Downflow Rear				Radial Circuit	1	0.4	60898	B	20	6	30	2.185	C	B	2.5	1.5	H Mine Insula cabl
3	nealer LHS Sockets				Ring Circuit	7	0.4 0.4	60898	B	16 20	6	30	2.7312	C C	B	2.5 2.5	1.5	SWA es
5	Lights				Lighting Circuit	5	0.4	60898	B	6	6	30	7.2833	C	B	1	1	Cable Cable
6	Cabin 2				Sub Main	1	0.4	60898	С	20	6	30	1.0925	F	С	6	6	× م
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E	EICR/1.	20361-	-158		DB Re	ferenc	e:	DB P	Porta-Ca	bin Sic	le	D	B Loca	ation:		LH	S External			Peterbo info@b	rough : 01 rookandm	733 563067 Na Approv ayo.co.uk	ED CTOR
Tested by: Name:			SIMON	N LYNN		Tes Co	t instrume ntinuity:	ent serial r <i>MIT320</i>	numbers: 0 101837	193	Earth	electroo	de resist	ance:	MIT32	0 1018:	Details of a state of the state	of circuil	ts and/or in	stalled equipme	ent vulnerable	to damage when testing	
Signatur	e:					RC	D:	RCDT3	20 1018:	3710	Earth	fault loo	op imped	dance:	LTW42	25 1018	39006						
Date:		07/0	8/2020			Ot	her:		N/A	1	nsula	tion res	istance:		MIT32	0 1018:	37193						
Test Ref.	UITS	line) A	circu (1	Ring fin it continui Ω)	al ty X ^Q Q	Contir (Ω)	nuity	eneutrol 11	Ins Resista (MΩ)	sulation nce	est voltar	Solitel M	State of the state	hu (©	(ms)	RC autor of		Zs: I _{pf} :	0.31 0.777	Distribution Bo Nominal Voltage: No. of A phases: Circuit Con	ard Characte 230 1 nments	ristics ∨ Polarity: Phase rotation:	✓ N/A
1	0.35	0.35	0.55	LIM	-	N/A	LIM	65.4	65.4	250	 ✓ 	0.72	16.7	8	 ✓ 	N/A							
2	N/A	N/A	N/A	LIM	-	N/A	LIM	65.4	65.4	250	~	0.61	<i>16.7</i>	8	 ✓ 	N/A							
3	N/A	N/A	N/A	LIM	-	N/A	LIM	65.4	65.4	250	×	0.59	16.7	8	 ✓ 	N/A							
4	0.34	0.33	0.54	LIM	-	N/A	LIM	65.4	65.4	250	~	0.69	<i>16.7</i>	8	~	N/A							
5	N/A	N/A	N/A	LIM	-	N/A	LIM	65.4	65.4	250	~	1.20	<i>16.7</i>	8	 ✓ 	N/A							
6	N/A	N/A	N/A	LIM	-	N/A	LIM	65.4	65.4	250	 ✓ 	0.38	16.7	8	 ✓ 	N/A							
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This form is	s based	on the r	nodel sł	nown in A	Appendi	x 6 of B	\$7671:2	018 🤶	Genera	ted by C	astlin	e System	s FormFil	ll softwar	e. © July	2018.						Page 26 of	30

eference	e Number:		С				brook& May											
EICR/	/120361-158	DB Reference	DB Porta-Cabin C	Green	DB Location:			LHS Extern	al				info@br	ookan	dmayo.	co.uk	APPRO	VED ACTOR
tribution Board	Comments:		Supplied from:	DB Porta-Ca	<i>bin Side</i> Ov	ercui	rent	Device:		60898	8	С	RCD O	peratir	na Curi	rent:	30	mΔ
			Board Manufacturer:		- De	vice	Ratin	g:	20	A d	RCD tin lelav:	ne 🔥	I/A ms	RCD	Operat at Lup	ting	16.7	ms
Circuit Details	A. In B. In C. C D. D E & I G. It	conduit in thermally insulated v conduit on a wall or in trunking lipped direct irect buried or in ducting or con F. In free air or on cable tray or n free air on cable tray or ladde Circuit	*Codes for Installation meth vall Twin & Earth cab 100. Above plast 101. Above plast duit in ground 102. Insulated sti ladder touching 103. Insulated sti r spaced Description	ods le only: erboard ceiling, ir erboard ceiling, ir id wall, touching id wall, not touch	isulation <100mm isulation >100mm inner wall ing inner wall circ ^{uit} Ca ^{ge}	Jort /	Junos	Statuet of The	B. Harris		NOC PROVINC	A Break	CD OPENING	Sunentine Pet	anited 15 (h h h h h h h h h h h h h h h h h h h	less they are	
1 Sock	kets				Sockets (A2 A3)	1	0.4	60898	B	16	6	30	2.7312	A	В	2.5	1.5	·
2 Light	ts				Lighting Circuit	2	0.4	60898	В	6	6	30	7.2833	A	В	1.5	1	Minera
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	EICR/1	20361-	-158	B Reference:					orta-Cal	oin Gre	en	DI	B LOC	ation:		Lh	IS Extern	al	info@brookandmayo.co.uk approv						
Tested by: Name: Signatu	ıre:		SIMON	ILYNN		Tes Co RC	at instrume ontinuity: CD:	ent serial r <i>MIT320</i> <i>RCDT3.</i>	numbers: 7 101837 20 10183	<i>193</i> E <i>3710</i> E	Earth Earth	electroc fault loc	de resist op imped	ance: dance:	MIT320 LTW42	0 1018 25 1018 0 1019	37193 339006	Details of cir	cuits and/or ir	istalled equipment	vulnerable to damage when testing				
Test Re	Sull's	Ulline A	circu (<u>s</u>	Ring fin it continui 2)	al ty × ^R ^A R ⁴	Contin (Ω)	ner: nuity	eneutral in	Ins Resista (MΩ)	ulation nce	nsula	s da ^{itel} Me	Istance:		(ms)	RC BUILON ION	CD	BREAK CONTRACTOR	0.38 0.629	Distribution Boar Ω Nominal Voltage: No. of ≮A phases: Circuit Comn	d Characteristics 230 ∨ Polarity: ✓ 1 Phase rotation: №A nents				
1	N/A	N/A	N/A	LIM	N/A	N/A	LIM	179	179	250	 Image: A start of the start of	0.61	18.4	7.4	~	N/A									
2	N/A	<i>N/A</i>	N/A	LIM	N/A	<i>N/A</i>	LIM	179	179	250	✓	0.74	18.4	7.4	v	N/A									
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Refer	ence Number: EICR/120361-158	DB Reference:	Ci DB-Porta-Cabin F	rcuit I	Details DB Location:		F	Rear Extern	al		1		Lincoln Peterbor info@br	01522 rough ookan	k8 68685 01733 dmayo.	x M 1 563067 I co.uk		
Distributior	n Board Comments:		Supplied from	DB-Sieme)vercurrent Device:				6089	-	B		norati	ronti	N/A .		
			Board Manufacturer:			vercu avice	Ratin	a.	32	F	RCD tir	ne /		RCD	Opera	ting	N/A	mA
Circuit.	Details A. In co B. In co C. Clipp D. Direc E & F. Ir G. In fr	nduit in thermally insulated wall nduit on a wall or in trunking bed direct of buried or in ducting or condui n free air or on cable tray or lad ee air on cable tray or ladder sp Circuit De	*Codes for Installation meth Twin & Earth cabl 100. Above plaste 101. Above plaste 102. Insulated stu der touching acced escription	ods e only: rboard ceiling, insu rboard ceiling, insu d wall, touching in d wall, not touching	ulation <100mm ulation >100mm ner wall g inner wall circuit Cali	50071	AUTOR C	Section Device	A A A	N 198	Nice Raining	AL BROAD	LO OPening	interto	Anited 25	A Labelation He	No 23 Intri	person internet
1	Lights				Lighting Circuit	3	0.4	60898	B	6	6	30	7.2833	A	В	1.5	1	
2	Heater - This Room				Radial Circuit	1	0.4	60898	В	16	6	30	2.7312	A	В	1.5	1	H Minera sulate
3	Heater - Far Room				Radial Circuit	1	0.4	60898	В	10	6	30	4.37	Α	В	1.5	1	_ ₹
4	Sockets				Ring Circuit	4	0.4	60898	B	32	6	30	1.3656	A	В	2.5	1.5	G PE/SW ables
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3	N/A	N/A	N/A	LIM	-	N/A	LIM	313	313	250	•	0.81	40	17	· ·	N/A											
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ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

This Report is an important and valuable document which should be retained for future reference.

The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 4). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.

The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.

The "original" Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner /occupier with details of the condition of the electrical installation at the time the Report was issued.

Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested quarterly. For safety reasons it is important that this instruction is followed.

Section 3 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in section 3 - Extent and Limitations on page 1.

For items classified in the observations as C1 ("Danger present"), the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.

For items classified in the observations as C2 ("Potentially dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where it has been stated that an observation requires further investigation the inspection has revealed an apparent deficiency which may result in a Code 1 or Code 2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 7 - Recommendations).

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated on page 2 of the Report under 'Recommendations' and on a label at or near to the consumer unit / distribution board.