

ELECTRICAL INSTALLATION CONDITION REPORT

1000 - Master



A. Details of the Client/Person Ordering the Report		B. Reason for Producing this Report	
Client:	Stoke Goldington Parish Council	Purpose of this report:	To detect so far as Reasonably practicable, and to report on any factors impairing or likely to impair the safety of the electrical installation
Address:	Reading Room High Street High Street Stoke Goldington Northants	Date(s) on which Inspection: and testing was carried out	14/02/2022
C. Details of the Installation which is the Subject of this Report		Domestic <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/>	
Installation:	Reading Room	Description of premises:	<input checked="" type="checkbox"/> <input type="checkbox"/> N/A <input type="checkbox"/> N/A
Occupier:	Parish Council	Other:	N/A
Address:	Reading Room High Street Stoke Goldington Northants	Estimated age of wiring system:	40 yrs
Record of Installation available:	N/A	Records held By:	N/A
		Evidence of alterations or additions:	<input checked="" type="checkbox"/> If yes estimated Age 20 yrs
		Date of previous inspection:	01/02/2017
D. Extent and Limitations Inspection and Testing		Agreed limitations including the reasons (See regulation 653.2)	
Extent of Electrical Installation covered by this report:	This report covers the electrical installation at the above --See Additional Page--	Insulation Resistance testing carried out in accordance with BS	--See Additional Page--
Operational Limitations including the reasons (See page No N/A)	None	Agreed with name	N/A
This inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS7671:2018 (IET Wiring Regulations) as amended to July 2018			
It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.			
E. Summary of the Condition of the Installation		General condition of the installations (In terms of electrical safety)	
Installation is in Satisfactory Condition for its age			
Overall assessment of the installation	Satisfactory	*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.	
F. Recommendations		Where the overall assessment of the suitability of the installation for continued use above is stated as SATISFACTORY, I recommend that any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'further investigation required' (code FI). Observation classified as 'Improvement recommended' (code C3) should be given due consideration. Subject to the necessary remedial action being taken I recommend that the installation is further inspected and tested by 14/02/2027	
G. Declaration		I, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by My signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.	
Trading Title and address	MK3 Electrical Services Ltd, 18 Normandy Way, Bletchley, Milton Keynes, Bucks, MK3 7UN	NICEIC Enrolment Number	601979
		Branch No. (If Applicable)	N/A
Inspected and tested by:	Name Leigh Smith Position Qualified Supervisor Signature LSA Date 14/02/2022		
Report authorised for issue by:	Name Leigh Smith Position Qualified Supervisor Signature LSA Date 14/02/2022		
H. Schedule(s)		The attached schedule(s) are part of this document and this report is valid only when they are attached to it.	
8 - 10 (even)	Schedule(s) of inspection and	9 - 11 (odd)	Schedule(s) of test results are attached

I. Supply Characteristics and Earthing Arrangements				Nature of Supply Parameters		Supply protective device					
Earthing Arrangements		Number and Type of Live Conductors									
TN-S	N/A	a.c.	<input checked="" type="checkbox"/>	d.c.	N/A	Nominal Voltage	$U^{(1)}$	N/A	v	BS(EN)	
TN-C-S	<input checked="" type="checkbox"/>	1-Phase (2 wire)	<input checked="" type="checkbox"/>	1-Phase (3 wire)	N/A	Nominal Voltage	$U_0^{(1)}$	230	v	1361 Fuse HBC	
TN-C	N/A	2-Phase (3 wire)	N/A	3 Wire	N/A	Nominal frequency	$f^{(1)}$	50	Hz	Type	
TT	N/A	3-Phase (3 wire)	N/A	3-Phase (4 wire)	N/A	Prospective fault current	$I_{pf}^{(2)}$	0.96	kA	2	
IT	N/A	Other	N/A			External loop impedance	$Z_e^{(2)}$	0.25	Ω	Nominal current rating	100 A
Confirmation of supply polarity				<input checked="" type="checkbox"/>		Number of supplies	1			Short circuit capacity	33 kA
						(Note: (1) by enquiry, (2) by enquiry or by measurement)					

J. Particulars of Installation Referred to in the Report			
Means of earthing		Details of installation Earth Electrode (where applicable)	
Distributor's facility	<input checked="" type="checkbox"/>	Type (e.g. rod(s), tape etc.)	N/A
Installation earth electrode	N/A	Resistance to Earth	N/A Ω
		Location	N/A
		Method of measurement	N/A

Main Protective Conductors Tick boxes and enter details as applicable

Earthing Conductor	Material	Copper	csa	16	mm ²	Continuity Verified	<input checked="" type="checkbox"/>	Connection Verified	<input checked="" type="checkbox"/>
Main protective bonding conductors	Material	Copper	csa	10	mm ²	Continuity Verified	<input checked="" type="checkbox"/>	Connection Verified	<input checked="" type="checkbox"/>

Bonding of Incoming Service				Maximum Demand (Load)		
Water installation pipes	<input checked="" type="checkbox"/>	Gas installation pipes	N/A	Structural Steel	N/A	100 Amps
Oil installation pipes	N/A	Lightning protection	N/A	Please State		
Other incoming service(s)				N/A	N/A	Protective measure(s) against electric shock
						ADS

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Location	Main Hall			Current rating	100 A	if RCD main switch Rated residual operation current, $I_{\Delta n}$	
Type BS(EN)	5419 Isolator	No of poles	2	Fuse/Device rating or setting	100 A		Rated time delay
Supply Conductors material	Copper	Supply Conductors csa	25 mm ²	Voltage rating	230 V		RCD Operating time at, $I_{\Delta n}$
							N/A ms

K. Observations

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

No remedial action is required. N/A The following observations are made

Item No	Observations	Code
1	There are an inadequate amount of circuit details and warning labels present at the distribution boards	C3
2	The consumer unit is not constructed from non- combustible material neither is it inside a non-combustible enclosure.	C3
3	Consideration ought to be given as to the need for co-ordinated surge protection to be fitted at the relevant distribution stages throughout the installation for protection against transient overvoltages.	C3
4	--Observations continue on continuation sheet(s)--	C3

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 - Danger present. Risk of injury. Immediate remedial action required	<input type="text" value="0"/>
C2 - Potentially dangerous - urgent remedial action required	<input type="text" value="0"/>
C3 - Improvement recommended	<input type="text" value="5"/>
FI - Further investigation required without delay	<input type="text" value="0"/>

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No	Description										Outcome		Comments	
1.0	External condition of intake equipment (visual inspection only)													
1.1	Service cable										✓		No	
1.2	Service head										✓		No	
1.3	Earthing arrangement										✓		No	
1.4	Meter tails										✓		No	
1.5	Metering equipment										✓		No	
1.6	Isolator (where present)										N/A		No	
2.0	Presence of adequate arrangements for other sources													
2.1	Presence of alternative/additional supply warning notices at the origin of the installation										N/A		No	
3.0	Earthing and bonding arrangements													
3.1	Presence and condition of distributor's earthing arrangement										✓		No	
3.2	Presence and condition of earth electrode connection, where appropriate										N/A		No	
3.3	Confirmation of earthing conductor size										✓		No	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)										✓		No	
3.5	Confirmation of main protective bonding conductor sizes										✓		No	
3.6	Condition and accessibility of main protective bonding conductor connections										✓		No	
3.7	Condition and accessibility of other protective bonding connections										✓		No	
3.8	Provision of earthing and bonding labels at all appropriate locations										✓		No	
4.0	Consumer unit(s)/ Distribution board(s)													
4.1	Adequacy of working space/accessibility to consumer unit/ distribution board										✓		No	
4.2	Security of fixing										✓		No	
4.3	Condition of enclosure(s) in terms of IP rating										✓		No	
4.4	Condition of enclosure(s) in terms of fire rating										C3 (see section K)		No	
4.5	Enclosure not damaged/deteriorated so as to impair safety										✓		No	
4.6	Presence of linked main switch										✓		No	
4.7	Operation of main switch(es) (functional check)										✓		No	
4.8	Operation of main switch (functional), main switch capable of being secured in the OFF position										✓		No	
4.9	Manual operation of circuit breakers and RCDs to prove disconnection (functional check)										✓		No	
4.10	Correct identification of circuits and protective devices										✓		No	
4.11	Presence of required charts and labels:													
4.11.1	Provision of diagram, chart, table or equivalent forms of information										C3 (see section K)		No	
4.11.2	Warning notice of durable material indicating there are live parts which are not capable of being isolated by a single device										N/A		No	
4.11.3	Periodic inspection notice positioned at or near the origin of the installation										✓		No	
4.11.4	Presence of RCD six-monthly test notice at or near consumer unit/distribution board										N/A		No	
4.11.5	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board										N/A		No	
4.11.6	Presence of other required labelling provided										✓		No	
4.12	Compatibility of protective device(s), base(s) and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)										✓		No	
4.13	Single-pole switching or protective devices in the line conductors only										✓		No	
4.14	Protection against mechanical damage where cables enter consumer unit/ distribution board										✓		No	
4.15	Protection against electromagnetic effects where cables enter metallic consumer unit enclosure										✓		No	
4.16	RCDs provided for fault protection - includes RCBOs										N/A		No	
4.17	RCDs provided for additional protection includes RCBOs										C3 (see section K)		No	
4.18	Confirmation of indication that SPD is functional										N/A		No	
4.19	Operation/adequacy of AFDD(s) where present										N/A		No	
4.20	Confirmation that conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure										✓		No	
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply										N/A		No	
4.22	Adequate arrangements where a generating set operates in parallel with the public supply										N/A		No	

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No	Description										Outcome	Comments		
5.0	Distribution/final circuits													
5.1	Identification of conductors										✓	No		
5.2	Cables correctly supported throughout										✓	No		
5.3	Condition of insulation of live parts										✓	No		
5.4	Non-sheathed live conductors protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)										N/A	No		
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation										✓	No		
5.6	Protective devices, type and rated current are suitable for fault protection										✓	No		
5.7	Presence and adequacy of circuit protective conductors										✓	No		
5.8	Co-ordination between conductors and overload protection devices										✓	No		
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences										✓	No		
5.10	Cables adequately protected against mechanical damage and abrasion										✓	No		
5.11	Provision of additional protection by 30 mA RCD for*:													
5.11.1	- all socket-outlets with a rated current not exceeding 32 A										C3 (see section K)	No		
5.11.2	- mobile equipment not exceeding a rating of 32 A for use outdoors										N/A	No		
5.11.3	- cables concealed in walls/partitions at a depth of less than 50 mm										C3 (see section K)	No		
5.11.4	- cables concealed in walls/partitions containing metal parts regardless of depth										N/A	No		
5.11.5	- all AC final circuits supplying luminaires within domestic household premises										N/A	No		
*Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.														
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects										✓	No		
5.13	Band II cables segregated/separated from Band I cables										✓	No		
5.14	Cables segregated/separated from communications cabling										✓	No		
5.15	Cables segregated/separated from non-electrical services										✓	No		
5.16	Termination of cables at enclosures:													
5.16.1	Connections soundly made and under no undue strain										✓	No		
5.16.2	No basic insulation of a conductor visible outside enclosure										✓	No		
5.16.3	Connection of live conductors adequately enclosed										✓	No		
5.16.4	Adequately connected at point of entry to enclosure										✓	No		
5.17	Condition of accessories including socket-outlets, switches and joint boxes is satisfactory										✓	No		
5.18	Suitability of accessories for external influences										✓	No		
5.19	Adequacy of working space/accessibility to equipment										✓	No		
5.20	Single-pole switching or protective devices in line conductors only										✓	No		
6.0	Isolation and switching													
6.1	In general:													
6.1.1	Presence and condition of appropriate devices										✓	No		
6.1.2	Correct operation verified										✓	No		
6.2	For isolation and switching for mechanical maintenance only:													
6.2.1	Capable of being secured in the OFF position where appropriate										✓	No		
6.2.2	Acceptable location (local/remote)										✓	No		
6.2.3	Clearly identified by position and/or durable marking(s)										✓	No		
6.3	For isolation only:													
6.3.1	Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device										N/A	No		
7.0	Current-using equipment (permanently connected)													
7.1	Condition of equipment in terms of IP rating										✓	No		
7.2	Equipment does not constitute a fire hazard										✓	No		
7.3	Enclosure not damaged/deteriorated so as to impair safety										✓	No		
7.4	Suitability for the environment and external influences										✓	No		
7.5	Security of fixing										✓	No		
7.6	Cable entry holes in ceiling above luminaires sized or sealed so as to restrict the spread of fire										✓	No		
	List number and location of luminaires inspected in section 9													

Board Details		TO BE COMPLETED IN EVERY CASE		ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Location of Distribution Board	Main Hall Wylex	Supply to distribution board is from:	N/A		Associated RCD (if any)
Distribution board designation	DB 1	No of phases	N/A	Nominal Voltage	N/A V
		Overcurrent protective device for the distribution circuit			BS(EN)
		Type BS(EN)	N/A	Rating	N/A A
				RCD No of Poles	N/A
				RCD Rating	N/A mA

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm ²	cpc mm ²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (ΔIn)	
1/S	Sockets Kitchen	A	C	2	2x2.5	2x1.5	0.4	3036 Fuse (SE)			30	1	N/A	1.04
2/S	Sockets hall	A	C	5	2x2.5	2x1.5	0.4	3036 Fuse (SE)			30	1	N/A	1.04
3/S	Water Heater Kitchen	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
4/S	Water heater female WC	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
5/S	Water heater Male WC	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
6/S	Lights Kitchen, WC's	A	C	7	1.5	1	0.4	3036 Fuse (SE)			5	1	N/A	9.10
7/S	Lights hall	A	C	3	1.5	1	0.4	3036 Fuse (SE)			5	1	N/A	9.10
8/S	Em lights	A	C	2	1.5	1	0.4	3036 Fuse (SE)			5	1	N/A	9.10

Wiring Code								
A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Board Tests

TO BE COMPLETED IN EVERY CASE	TEST INSTRUMENTS (SERIAL NUMBERS) USED
Correct supply polarity confirmed <input checked="" type="checkbox"/> Phase sequence confirmed (where appropriate) <input type="checkbox"/> N/A Supplementary Conductors <input checked="" type="checkbox"/>	Earth fault loop impedance: 3785138 RCD: 3785138 Insulation resistance: 3785138 Multi-function: N/A Continuity: 3785138 Other: N/A
ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Zs <input type="text"/> N/A Ω Ipf <input type="text"/> N/A kA Operating times of associated RCD (if any) At IΔn <input type="text"/> N/A ms	

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (✓)	Maximum measured earth fault loop impedance Ω	RCD			Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/Live MΩ	Live/Neutral MΩ	Live/Earth MΩ	Earth/Neutral MΩ			Operating time at IΔn (ms)	Test button operation	AFDD Test button operation	
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	(R ₂)											
1/S	0.29	0.29	0.48	0.19	N/A	500	N/A	LIM	>500	>500	✓	0.36	N/A	N/A		NO
2/S	0.33	0.33	0.57	0.22	N/A	500	N/A	LIM	>500	>500	✓	0.41	N/A	N/A		NO
3/S	N/A	N/A	N/A	0.35	N/A	500	N/A	LIM	>500	>500	✓	0.60	N/A	N/A		NO
4/S	N/A	N/A	N/A	0.23	N/A	500	N/A	LIM	>500	>500	✓	0.48	N/A	N/A		NO
5/S	N/A	N/A	N/A	0.25	N/A	500	N/A	LIM	>500	>500	✓	0.50	N/A	N/A		NO
6/S	N/A	N/A	N/A	0.86	N/A	500	N/A	LIM	>500	>500	✓	1.11	N/A	N/A		NO
7/S	N/A	N/A	N/A	0.26	N/A	500	N/A	LIM	>500	>500	✓	0.51	N/A	N/A		NO
8/S	N/A	N/A	N/A	0.52	N/A	500	N/A	LIM	>500	>500	✓	0.77	N/A	N/A		NO

Tested By

Signature 	Position <input type="text"/> Qualified Supervisor
Name <input type="text"/> Leigh Smith	Date of testing <input type="text"/> 14/02/2022

Board Details

TO BE COMPLETED IN EVERY CASE		ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION			
Location of Distribution Board	Main Hall Wylex	Supply to distribution board is from:	N/A		Associated RCD (if any)
Distribution board designation	DB 2 Quartz Htrs	No of phases	1	Nominal Voltage	230 V
		Overcurrent protective device for the distribution circuit			BS(EN)
		Type BS(EN)	N/A	Rating	N/A A
					RCD No of Poles
					N/A
					RCD Rating
					N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm ²	cpc mm ²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (ΔIn)	
1/S	Quartz Heater LHS	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
2/S	Quartz Heater RHS	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Board Details		
TO BE COMPLETED IN EVERY CASE	ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION	
Location of Distribution Board Main Hall Wylex	Supply to distribution board is from: N/A	Associated RCD (if any)
Distribution board designation DB 3 OFF PEAK HTRS	No of phases: 1 Nominal Voltage: 230 V	BS(EN): N/A
	Overcurrent protective device for the distribution circuit	RCD No of Poles: N/A
	Type BS(EN): N/A Rating: N/A A	RCD Rating: N/A mA

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa			Overcurrent protective device					RCD Operating current (ΔIn)	Maximum permitted Z_s (Ω)
					Live mm^2	cpc mm^2	Max permitted disconnection times (s)	BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)		
1/S	Storage Heater Hall Far	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
2/S	Storage Heater Hall Near	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
3/S	Storage Heater Kitchen	A	C	1	2.5	1.5	0.4	3036 Fuse (SE)			15	1	N/A	2.43
4/S	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-

Wiring Code								
A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Board Tests

TO BE COMPLETED IN EVERY CASE		TEST INSTRUMENTS (SERIAL NUMBERS) USED	
Correct supply polarity confirmed <input checked="" type="checkbox"/>	Phase sequence confirmed (where appropriate) <input type="checkbox"/> N/A	Earth fault loop impedance	3785138 RCD 3785138
Supplementary Conductors <input checked="" type="checkbox"/>		Insulation resistance	3785138 Multi-function N/A
ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION		Continuity	3785138 Other N/A
Zs LIM Ω	Ipf LIM kA		
Operating times of associated RCD (if any) At IΔn N/A ms			

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (V)	Maximum measured earth fault loop impedance Ω	RCD			Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/Live MΩ	Live/Neutral MΩ	Live/Earth MΩ	Earth/Neutral MΩ			Operating time at IΔn (ms)	Test button operation	AFDD Test button operation	
	r1 (Line)	rN (Neutral)	r2 (cpc)	(R1 + R2)	(R2)											
1/S	N/A	N/A	N/A	0.22	N/A	500	N/A	>500	>500	>500		LIM	N/A	N/A		NO
2/S	N/A	N/A	N/A	0.20	N/A	500	N/A	>500	>500	>500		LIM	N/A	N/A		NO
3/S	N/A	N/A	N/A	0.30	N/A	500	N/A	>500	>500	>500		LIM	N/A	N/A		NO
4/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tested By

Signature <u>LSA</u>	Position <u>Qualified Supervisor</u>
Name <u>Leigh Smith</u>	Date of testing <u>14/02/2022</u>

Extent of Electrical Installation covered by this report, Continued. from page 1

address in Section C relating to the Distribution Boards and circuits as listed in the attached schedules.
Visual Inspection undertaken on approximately 10% of accessories and terminations

Agreed limitations including the reasons, Continued. from page 1

7671 Reg 643.3.3

Observations Continued from Page 2

Item No	Description	Code
4	There is no RCD protection for sockets rated at 32A or less, nor a documented risk assessment determining that RCD protection is not necessary	C3
5	There is no RCD protection for cables installed in walls at a depth of less than 50mm.	C3

Code Key

C1 - Danger present. Risk of injury. Immediate remedial action required

C2 - Potentially dangerous - urgent remedial action required

C3 - Improvement recommended

FI - Further investigation required without delay

CONDITION REPORT GUIDANCE FOR RECIPIENTS (to be appended to the Report)

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

1. The purpose of this 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 E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
2. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
3. 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.
4. 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 six-monthly. **For safety reasons it is important that this instruction is followed.**
5. Section D (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.
6. 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 D.
7. For items classified in Section K as C1 ('Danger present'), **the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
8. For items classified in Section K as C2 ('Potentially dangerous'), **the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in Section K that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 or C2, 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 F).
10. 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 in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit/distribution board.