

ELECTRICAL INSTALLATION CONDITION REPORT

REPORT NUMBER

REQUIREMENTS FOR ELECTRICAL INSTALLATIONS - BS 7671:2018

Double click to import data from: "EIC Form" "EICR Form" "PIR Form"

EICR

SECTION A. DETAILS OF CLIENT / PERSON ORDERING REPORT

Name Mr Colin Turner
89 Church St
Address Hinckley
Leicestershire
LE10 0HW
Tel No 01455 012345

Integrated client database allows you to store and add contractor details to the form faster.

Client Details

Enter Client Details

Select a contact from the list or use Add New Contact to create a new contact.

Cambridge Instruments CB1 1BH
Mr Colin Turner LE10 0HW

Buttons: Add New Contact, Edit Contact, Delete Contact, Use Contact, Cancel/Skip

Contact Details
If working for landlord, only fill in Landlord's Company Name box

Title	First Name	Second Name or Landlord's Company Name
Mr	Colin	Turner

Address

Line 1	89 Church St
Line 2	Hinckley
Line 3	Leicestershire
Postcode	LE10 0HW
Phone	01455 012345
Mobile	07333 234556
E-Mail	colin.turner10923@hotmail.com

Backup Data Source

SECTION B. REASON FOR PRODU

Reason
Date(s) on which the inspection and testing was carried out

SECTION C. DETAILS OF THE INST

Occupier
Address
Tel No
Date of last inspection

SECTION D. EXTENT AND LIMITAT

Extent of electrical installation covered by this report:
Agreed limitations, including the reasons, (see Regulation 653.2)
Limitations agreed with
Operational limitations including the reasons (See page no
This inspection and testing detailed in this report (in terms of electrical safety Regulations) as amended to

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 agreed between the client and inspector prior to the inspection prior to inspection. An inspection should be made within an accessible roof space housing other electrical equipment

SECTION E. SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety)
Overall assessment of the installation in terms of its suitability for continued use.
An unsatisfactory assessment indicates that dangerous (code C1) and/ or potentially dangerous (code C2) conditions have been identified.

SECTION F. RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I/we 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 F1). Observations classified as 'Improvement recommended' (code C3) should be given due consideration.
Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by (date)*
* The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

SECTION G. DECLARATION

I, being the person responsible for the inspection and testing of the electrical installation (as indicated by my signature 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 the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and

Inspected and tested by:

Name: JOHN JONES
 Signature: *John Jones*
 For/on behalf of: Parkway Electrical
 Position: Tester
 Address: 4 Park St, Hinckley, Leicestershire
 Date:

Store contractor details and electronic signatures for each of your staff, to drop onto the form quickly.

Contractor Details

Enter Contractor Details

Select a contractor from the list or click Add New Contractor.

John Jones	Tester	Parkway Elec
Peter Edwards	Designer	Parkway Elec
Chris Smith	Inspector	Parkway Elec

Buttons: Add New Contractor, Edit Contractor, Delete Contractor, Use Contractor, Set Selected Name as Default, Omit Signature, Cancel/Skip, Save, Save and Use, Add Signature, Backup Data Source

Contractor Details

Name: John Jones
 Position: Tester
 Company Name: Parkway Electrical

Address

Line 1: 4 Park St
 Line 2: Hinckley
 Line 3: Leicestershire
 Line 4:
 Postcode: LE10 0HE
 Phone: 01455 064 322
 Mobile: 07711 123 679
 E-Mail:

Contractor Signature: *John Jones*

Note: Save signature images in .JPG format.

SECTION H. SCHEDULE(S)

Page no(s) Schedule(s) of inspections Page no(s)

SECTION I. SUPPLY CHARACTERISTICS

Earthing Arrangement	Number and Type of Live Conductors *	
TN-C	AC	
TN-S	1-Phase, 2-wire	2-wire
TN-C-S	2-Phase, 3-wire	
TT	3-Phase, 3-wire	3-Phase, 4-wire
IT	Other Details: -	

Confirmation of supply pole

Other sources of supply (as detailed on attached)

SECTION J. PARTICULARS OF THE INST

Means of Earthing

Distributor's facility	Type (e.g rods, tape etc)
Installation earth electrode	Electrode resistance, R _A

Main Protective Conductors

Earthing Conductor:	Material: Copper	csa: mm ²	Connection / continuity verified
Main protective bonding conductors: (To extraneous-conductive-parts)	Material: Copper	csa: mm ²	Connection / continuity verified
To water installation pipes	To gas installation pipes	To oil installation pipes	To structural steel
To lightning protection	To other	State details	

Main Switch / Switch-Fuse / Circuit Breaker / RCD

Type BS(EN)	Number of poles	Current Rating	A
Location	Voltage rating	Fuse/device rating or setting	A
If RCD Main Switch:	Rated residual operating current I _{Δn} =	mA	Rated time delay
			ms
		Measured operating time	ms

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

REPORT NUMBER

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To be completed in every case

Complete only if distribution board is not connected directly to the origin of the installation.

Distribution Board (DB) Reference No		Distribution board is supplied from		No of phases		Nominal voltage	230	V
Location		Details of distribution circuit		Associated RCD (if any):				
Z _s at DB		Ω	Overcurrent protective device for the distribution circuit:	Type: BS (EN)				
I _{pr} at DB		kA	Type: BS (EN)	Rating	A	At I _{Δn} (mA)	RCD No of Poles	

CIRCUIT DESCRIPTION "Double click to insert N/A into all cells of circuit details and test results " Do not use if you have already entered data!

Circuit Ref	Circuit description "Double click to fill Circuit ref" "Double click to import data"	Type of wiring (see code below)	Reference method *	Number of points served	Circuit conductor csa (mm ²)			Max disconnection Time permitted by BS 7671 (s)	Overcurrent protection				RCD / RCBO	Maximum permitted Z _s ** (Ω)
					Live	CPC	BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Rated operating current I _{Δn}		
1L1	Lighting 3rd Floor	A	101	4	1.5	1	5	60898	B	6	10	N/A	7.28	
2L2														

CIRCUIT TEMPLATE WIZARD Speed up circuit entry by adding pre-stored circuit values. Ability to add your own customised circuits. X

Circuit Description: Lighting 3rd Floor | Circuit Conductor Size: Live (mm²): 1.5 | CPC (mm²): 1 | Max disconnect time Permitted by BS7671: 5

Overcurrent Protection BS(EN): 60898 | Type: B | Rating (A): 6 | Breaking Capacity: 10

RCD Operating Current I_{Δn}: N/A | Max Z_s permitted by BS7671: 7.28

Select Circuit Type: Domestic Industrial Commercial Other

Display Circuit Descriptions in Capital letters:

Number of circuits to create:- 1

N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spare	-	-	-	-	-	-	-	-	-	-	-	-	-
Spare	-	-	-	-	-	-	-	-	-	-	-	-	-
Lighting 3rd Floor	A	101	1.5	1	5	60898	B	6	10	N/A	7.28		
Lights Emergency Staircase	D	B - 7	1.5	1.5	0.4	60898	C	10	10	N/A	2.19		
PVC Cable in Trunking/Conduit 10 amps	D	B -	2.5	1.5	5	60898	C	10	10	N/A	2.19		
PVC Cable in Trunking/Conduit 16 amps	D	B -	2.5	1.5	5	60898	C	16	10	N/A	1.37		
PVC Cables in Trunking /Conduit 06 Amps	D	B -	1.5	1	5	60898	C	6	10	N/A	3.64		
SWA Cable 2 Core 20 amps	G	E - 1	2.5	2.5	5	60898	C	20	10	N/A	1.09		
SWA Cable 2 Core 25 amps	G	E - 1	4	4	5	60898	C	25	10	N/A	0.87		
SWA Cable 2 Core 25 amps	G	E - 1	4	4	5	60898	C	25	10	N/A	0.87		
SWA Cable 2 Core 25 amps	G	E - 1	4	4	5	60898	C	25	10	N/A	0.87		
SWA Cable 2 Core 32 amps	G	E - 1	6	6	5	60898	C	32	10	N/A	0.68		
SWA Cable 2 Core 32 amps	G	E - 1	6	6	5	60898	C	32	10	N/A	0.68		
SWA Cable 2 Core 40 amps	G	E - 1	10	10	5	60898	C	40	10	N/A	0.54		
SWA Cable 2 Core 40 amps	G	E - 1	10	10	5	60898	C	40	10	N/A	0.54		
SWA Cable 3/4 Core 10 amps	G	E - 1	2.5	1.5	5	60898	C	10	10	N/A	2.19		

Note: If you ever receive the error "Run-time Error '429: ActiveX component can't create object.", save and close the form. Then reopen the form. It will then work again.

Export Data Source | Import Data Source

20L2													
21L3													
22L1													
23L2													
24L3													

* See Table 4A2 of Appendix 4 of BS 7671: 2018 [Click this box to create / update Distribution Board Chart](#)
 ** Where the maximum permitted earth fault loop impedance value stated in Max disconnection time permitted by BS7671 column is not taken from BS 7671, state the source of the data in the appropriate cell in the "Remarks" column.

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O Other State type
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral insulated cables	-

SCHEDULE OF TEST RESULTS

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Details of circuits and/or installed equipment vulnerable to damage when testing

TEST INSTRUMENTS USED

	Serial Number	Serial Number
Earth fault loop impedance		RCD
Insulation resistance		Multi Functional
Continuity		Earth electrode resistance

TEST RESULTS

["Click here to delete test results"](#)

Tips: Fill data down a column, right click, choose Filldown . To tab down a column, select "Tab down" setting in Add-ins ribbon

Circuit Ref	Ring final circuit continuity (Ω)			Continuity (Ω) R ₁ + R ₂ or R ₂		Insulation resistance			Polarity (✓)	Max measured earth fault loop impedance, Z _s (Ω)	RCD		AFDD	Remarks (Continue on a separate sheet if necessary)
	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	Live-Live (MΩ)	Live-Earth (MΩ)	Test Voltage DC (V)			RCD Disconnection Time (ms)	RCD test button operation (✓)	Manual AFDD test button operation (✓)	
	1L1													
2L2														
3L3														
4L1														
5L2														
6L3														
7L1														
8L2														
9L3														
10L1														
11L2														
12L3														
13L1														
14L2														
15L3														
16L1														
17L2														
18L3														
19L1														
20L2														
21L3														
22L1														
23L2														
24L3														

Populate Circuit Ref Fields

Number of Phases: Single Phase

- Single Phase
- 3 Phase Method A
- 3 Phase Method B

Range of Ways for this sheet: 1 to 24

Tool to automatically add single phase numbering, or three phase numbering to circuit ref column.

Create additional continuation sheets and sub distribution boards. These pages can be added back to the main form with page numbering adjusted accordingly.

"Double click to create Sub Distribution Board Form"

"Double click to create Continuation Form"

Tested by			
Signature	Name	Date of testing	

CONDITION REPORT INSPECTION SCHEDULE				REPORT NUMBER		EICR		
OUTCOMES	Acceptable Condition ✓	Unacceptable condition State C1 or C2	Improvement recommended State C3	Further Investigation FI	Not Verified NV	Limitation LIM	Not Applicable N/A	
ITEM NO	DESCRIPTION					OUTCOME (See key)	LOCATION	
External condition of intake equipment (visual inspection only) (If inadequacies are identified with the intake equipment, it is recommended the person ordering the report informs the appropriate authority.)								
1.0								
1.1	Service cable					✓	N/A	
1.2	Pre-tick Inspection Schedule, then add C1/C2/C3/FI codes as required.					✓	N/A	
1.3	Earthing :					✓	N/A	
1.4	Meter tail					✓	N/A	
1.5	Metering					C1	N/A	
1.6	Isolator (\					✓	N/A	
2.0	Presence							
2.1	Adequate (551.6)					pply	✓	N/A
2.2	Adequate					✓	N/A	
3.0	Automati							
3.1	Main eart							
3.1a	• Presel					✓	N/A	
3.1b	• Presel					✓	N/A	
3.1c	• Adeql					✓	N/A	
3.1d	• Adeql					✓	N/A	
3.1e	• Acces					✓	N/A	
3.1f	• Adeql					✓	N/A	
3.1g	• Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)					✓	N/A	
3.1h	• Accessibility of all protective bonding connections (543.3.2)					✓	N/A	
3.1i	• Provision of earthing/bonding labels at all appropriate locations (514.13)					✓	N/A	
3.2	FELV: -(411.7; 411.7.1)							
3.2a	• Source providing at least simple separation					✓	N/A	
3.2b	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises					✓	N/A	
4.0	Other Methods Of Protection (Where any of the methods listed below are employed, details should be provided on separate sheets)							
4.1	Non-conducting location (418.1)					C1	N/A	
4.2	Earth-free local equipotential bonding (418.2)					✓	N/A	
4.3	Electrical separation (Section 413; 418.3)					✓	N/A	
4.4	Double insulation (Section 412)					✓	N/A	
4.5	Reinforced insulation (Section 412)					✓	N/A	
5.0	Distribution Equipment							
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)					✓	N/A	
5.2	Security of fixing (134.1.1)					✓	N/A	
5.3	Condition of insulation of live parts (416.1)					✓	N/A	
5.4	Adequacy /security of barriers (416.2)					✓	N/A	
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)					✓	N/A	
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)					✓	N/A	
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)					✓	N/A	
5.8	Presence and effectiveness of obstacles (417.2)					✓	N/A	
5.9	Components are suitable according to assembly manufacturer's instructions or literature (536.4.203)					✓	N/A	
5.10	Presence of main switch(es), linked where required (462.1; 462.2; 462.1.201)					✓	N/A	
5.11	Operation of main switch(es) (functional check) (643.10)					✓	N/A	
5.12	Manual operation of circuit-breakers and RCDs to prove functionality (643.10)					✓	N/A	
5.13	Correct identification of circuit details and protective devices (514.8.1, 514.9.1)					✓	N/A	
5.14	Confirmation of indication that SPD is functional (651.4)					✓	N/A	
5.15	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)					✓	N/A	
5.16	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)					✓	N/A	
5.17	Presence of RCD 6 monthly test notice at or near equipment, where required (514.12.2)					✓	N/A	
5.18	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)					✓	N/A	
5.19	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)					✓	N/A	
5.20	Presence of alternative supply warning notice at or near: (514.15)							
	• The origin					✓	N/A	
	• The meter position, if remote from origin					✓	N/A	
	• The distribution board to which the alternative/additional sources are connected					✓	N/A	
	• All points of isolation of All sources of supply					✓	N/A	
5.21	Presence of next inspection recommendation label (514.12.1)					✓	N/A	
5.22	Presence of other required labelling (please specify) (Section 514)					✓	N/A	
5.23	Compatibility of protective devices, bases and other components; correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4. .5. .6; Sections 432, 433)					✓	N/A	
5.24	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)					✓	N/A	

Schedule

Add Item

- ✓
- N/A
- C1**
- C2
- C3
- FI
- NV

Fill Multiple Rows

Click here or use Tab key to use the selected item

CONDITION REPORT INSPECTION SCHEDULE				REPORT NUMBER	EICR		
OUTCOMES	Acceptable Condition ✓	Unacceptable condition State C1 or C2	Improvement recommended State C3	Further Investigation FI	Not Verified NV	Limitation LIM	Not Applicable N/A
ITEM NO	DESCRIPTION				OUTCOME (See key)	LOCATION	
5.25	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)				✓	N/A	
5.26	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)				✓	N/A	
5.27	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)				✓	N/A	
6.0	Distribution Circuits						
6.1	Identification of conductors (514.3.1)				✓	N/A	
6.2	Cables correctly supported throughout their length: (521.10.202; 522.8.5)				✓	N/A	
6.3	Condition of insulation of live parts (416.1)				✓	N/A	
6.3	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)				C2	N/A	
	• To include the integrity of conduit and trunking systems (metallic and plastic)				✓	N/A	
6.4	Suitability of containment systems for continued use (including flexible conduit) (Section 522)				✓	N/A	
6.5	Cables correctly terminated in enclosures (Indicate extent of sampling in Section D of report) (Section 526)				✓	N/A	
6.6	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (522.6.1; 522.8.1; 522.8.3)				✓	N/A	
6.7	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)				✓	N/A	
6.8	Adequacy of protective devices: type and rated current for fault protection (411.3)				✓	N/A	
6.9	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)				✓	N/A	
6.10	Coordination between conductors and overload protective devices (433.1; 533.2.1)				✓	N/A	
6.11	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)				✓	N/A	
6.12	Where exposed to direct sunlight, cable of a suitable type (522.11.1)				✓	N/A	
6.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)				✓	N/A	
6.14	Band II cables segregated/separated from Band I cables (528.1)				✓	N/A	
6.15	Cables segregated/separated from non-electrical services (528.3)				✓	N/A	
6.16	Condition of circuit accessories (651.2)				✓	N/A	
6.17	Suitability of circuit accessories for external influences (512.2)				✓	N/A	
6.18	Single-pole switching or protective devices in line conductor only (132.14.1, 530.3.3)				✓	N/A	
6.19	Adequacy of connections, including cpccs, within accessories and to fixed and stationary equipment identify/record numbers and locations of items inspected (Section 526)				✓	N/A	
6.20	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46, Section 537)				✓	N/A	
6.21	General condition of wiring systems (651.2)				✓	N/A	
6.22	Correct temperature rating of cable insulation (522.1.1; Table 52.1)				✓	N/A	
7.0	Final Circuits						
7.1	Identification of conductors (514.3.1)				✓	N/A	
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)				✓	N/A	
7.3	Condition of insulation of live parts (416.1)				✓	N/A	
7.4	Non-sheathed cables protected by enclosure in conduit, trunking or ducting (521.10.1)				✓	N/A	
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)				✓	N/A	
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)				✓	N/A	
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)				✓	N/A	
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)				✓	N/A	
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)				✓	N/A	
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)				✓	N/A	
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage (522.6.204)				✓	N/A	
7.11a	• installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)				✓	N/A	
7.11b	• incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)				✓	N/A	
7.12	Provision of additional protection by 30mA RCD:						
7.12a	• *for all socket-outlets of rating (32 A) or less unless exempt (411.3.3)				✓	N/A	
7.12b	• *for the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)				FI	N/A	
7.12c	• *for cables concealed in walls at a depth of less than 50 mm (522.6.202, .203)				✓	N/A	
7.12d	• *for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)				✓	N/A	
7.12e	• * Final Circuits supplying luminaires within domestic (household) premises (411.3.4)				✓	N/A	
	<i>* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.</i>						
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)				✓	N/A	
7.14	Band II cables segregated/separated from Band I cables (528.1)				✓	N/A	
7.15	Cables segregated/separated from communications cabling (528.2)				✓	N/A	
7.16	Cables segregated/separated from non-electrical services (528.3)				✓	N/A	
7.17	Termination of cables at enclosures: (indicate extent of sampling in Section D of the report (Section 526)						
7.17a	• Connections soundly made and under no undue strain (526.6)				✓	N/A	

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OUTCOMES	Acceptable Condition ✓	Unacceptable condition State C1 or C2	Improvement recommended State C3	Further Investigation FI	Not Verified NV	Limitation LIM	Not Applicable N/A
ITEM NO	DESCRIPTION				OUTCOME (See key)	LOCATION	
7.17b	• No basic insulation of a conductor visible outside enclosure (526.8)				✓	N/A	
7.17c	• Connections of live conductors adequately enclosed (526.5)				✓	N/A	
7.17d	• Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)				✓	N/A	
7.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2)				✓	N/A	
7.19	Suitability of accessories for external influences (512.2)				✓	N/A	
7.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)				✓	N/A	
7.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)				✓	N/A	
8.0	Isolation And Switching						
8.1	Isolators (Sections 460; 537)						
8.1a	• Presence and condition of appropriate devices (Section 462; 537.2.7)				✓	N/A	
8.1b	• Acceptable location - state if local or remote from equipment in question (537.3.2.4)				✓	N/A	
8.1c	• Capable of being secured in the OFF position (462.3)				✓	N/A	
8.1d	• Correct operation verified (643.10)				✓	N/A	
8.1e	• Clearly identified by position and/or durable marking (537.2.6)				✓	N/A	
8.1f	• Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)				✓	N/A	
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2)						
8.2a	• Presence and condition of appropriate devices (464.1; 537.3.2)				✓	N/A	
8.2b	• Acceptable location - state if local or remote from equipment in question (537.3.2.4)				✓	N/A	
8.2c	• Capable of being secured in the OFF position (462.3)				✓	N/A	
8.2d	• Correct operation verified (643.10)				✓	N/A	
8.2e	• Clearly identified by position and/or durable marking (537.3.3.6)				✓	N/A	
8.3	Emergency switching/stopping (Section 465; 537.3.3)						
8.3a	• Presence and condition of appropriate devices (465.1; 537.3.3; 537.4)				✓	N/A	
8.3b	• Readily accessible for operation where danger might occur (537.3.3.6)				✓	N/A	
8.3c	• Correct operation verified (643.10)				✓	N/A	
8.3d	• Clearly identified by position and/or durable marking (537.3.2.4)				✓	N/A	
8.4	Functional switching (Section 463; 537.3.1)						
8.4a	• Presence and condition of appropriate devices (537.1.1; 537.3.1.2)				✓	N/A	
8.4b	• Correct operation verified (537.3.1.1; 537.3.1.2)				✓	N/A	
9.0	Current-Using Equipment (Permanently Connected)						
9.1	Condition of equipment in terms of IP rating etc (416.2)				✓	N/A	
9.2	Equipment does not constitute a fire hazard (Section 421)				✓	N/A	
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)				✓	N/A	
9.4	Suitability for the environment and external influences (512.2)				C2	N/A	
9.5	Security of fixing (134.1.1)				✓	N/A	
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire. List number and location of luminaires inspected (separate page) (527.2)				✓	N/A	
9.7	Recessed luminaires (downlighters)						
9.7a	• Correct type of lamps fitted (559.3.1)				✓	N/A	
9.7b	• Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)				✓	N/A	
9.7c	• No signs of overheating to surrounding building fabric (559.4.1)				✓	N/A	
9.7d	• No signs of overheating to conductors / terminations (526.1)				✓	N/A	
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER						
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)				✓	N/A	
10.2	Where used as a protective measure; requirements for SELV or PELV have been met (701.414.4.5)				✓	N/A	
10.3	Shaver sockets comply with BS EN 61558-2-5 formally BS 3535 (701.512.3)				✓	N/A	
10.4	Presence of supplementary bonding conductors unless not required by BS 7671:2018 (701.415.2)				✓	N/A	
10.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)				✓	N/A	
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)				✓	N/A	
10.7	Suitability of accessories and control gear etc, for a particular zone (701.512.3)				✓	N/A	
10.8	Suitability of current using equipment for a particular position within the location (701.55)				✓	N/A	
11.0	Other Part 7 List all special installations or locations covered by this report						
	(List all other special installations or locations are present, if any. (Record separately the results of particular inspections applied)						
N/A	N/A				✓	N/A	
N/A	N/A				✓	N/A	
N/A	N/A				✓	N/A	

Inspected by : NAME

Signature

Date

Double click to add N/A to blank boxes

Double click to add N/A to blank boxes

Double click to populate Section K – Observations

ELECTRICAL INSTALLATION 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.

This Report form is for reporting on the condition of an existing electrical installation.

1. 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 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 they should be tested 6 monthly. **For safety reasons it is important that these instructions are 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 this 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 person(s), 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 near to the consumer unit or distribution board.

["Click here to create a document without the Distribution Board Chart Reference pages."](#)



- DESIGN
- INSTALL
- MAINTAIN
- INSPECT

45 MANOR ST
HINCKLEY
LEICESTERSHIRE
LE10 0RR

Tel 01455 122303
EMAIL sales@j_bloggs.co.uk
Web j_bloggs_ltd.co.uk

Electrical Safety
Register

incorporating



DISTRIBUTION BOARD CHART REFERENCE

Distribution Board (DB) Reference No		Details of circuits and/or installed equipment vulnerable to damage when testing													
Distribution Board Location		I _{pf} at DB			Distribution board is supplied from					No of Phases					
CIRCUIT REF	DESCRIPTION	WIRING TYPE (SEE CODE BELOW)	REF METHOD	NO OF POINTS SERVED	CONDUCTORS CSA (MM ²)		MAX DISC TIME (S)	OVERCURRENT PROTECTIVE DEVICE				RCD (MA)	MAXIMUM ZS PERMITTED BY BS7671 (Ω)		
					LIVE	CPC		BS (EN)	TYPE NO	RATING (A)	SHORT-CIRCUIT CAPACITY (KA)				
Circuit Data can be easily exported to DB Chart Reference															

CODES FOR TYPE OF WIRING

A	B	C	D	E	F	G	H	O (Other – please state)
Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic/SWA cables	Thermosetting/SWA cables	Mineral insulated cables	-

Name of contractor	Address of contractor	Enrolment number
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