

## **ELECTRICAL INSTALLATION CERTIFICATE**

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	D INSTALLATION	
<b>DETAILS OF THE CONTRACTOR</b> (*Where applicable)	DETAILS OF THE CLIENT	DETAILS OF THE INSTALLATION
Registration N <sup>0</sup> : EPP31530 Branch N <sup>0*</sup> :	Contractor Reference Number (CRN): N/A	Occupier: Tennants
Trading Title: Justin Higginson	Name: Access Properties	Unique Property Reference Number (UPRN):N/A
Address: 112 Poppleton Road, Holgate, York, North	Address24 Hull Road, York	Address: 55 Rockingham Avenue, Tang Hall, York
Yorkshire		
Postcode: YO26 4UP Tel No: 07770427224	Postcode: YO10 3JG Tel No: N/A	Postcode: YO31 0TD Tel No: N/A
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 09/09/2022	The installation is New: ( N/A ) An addition: ( N/A )	An alteration: ( ) Replacement of a distribution board: ( )
Description and extent of the installation covered by this certificate: Whole Installation		All diteration: () replacement of a distribution board: ()
bescription and extent of the installation covered by this certificate		
		Where necessary, continue on a separate numbered page: Page No(s) ( $\frac{N/A}{N}$ )
		There recessary, continue on a separate numbered page, rage notes (
PART 3: COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) ( $\frac{N/A}{}$
PART 4A: DECLARATION FOR THE ELECTRICAL INST	FALLATION WORK (use where the design, construction, inspectio	n & testing have been the responsibility of one person)
DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of t	the signatory is limited to the work detailed in PART 2)	
I, being the person responsible for the design, construction, inspection and testing of the elec	ectrical installation, particulars of which are described in PART 2, having exercised reasonable sk	ill and care when carrying out the design, hereby CERTIFY that the design, construction,
, , , , , , , , , , , , , , , , , , , ,	belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulations 1	120.3, 133.1.3 and 133.5), detailed as follows:
None		N/A
N/A	N/A N/A	where required, continued on attached separate page(s) ( $\frac{N/A}{N}$ )
<ul> <li>Permitted exception applied (411.3.3): Yes/NA ( )</li> </ul> Risk assessment attach		
I, being the designer of the electrical installation, also RECOMMEND that this installation is full The proposed date for the next inspection should take into consideration any legislative or licensing requires	urther inspected and tested by:9/09/2027 (date)  ements and the frequency and quality of maintenance that the installation can reasonably be expected to recei	ve during its intended life. The period should be agreed between relevant parties
Name (capitals): JUSTIN HIGGINSON	Organisation: Justin Higginson	Registration No*: EPP31530
Address: 112 Poppleton Road Holgate York North Yorkshire		
Signature: Date: 25/09/202	22 Postcode: YO26 4UP	Tel No: 07770427224
REVIEWED BY QUALIFIED SUPERVISOR		
Name (capitals): JUSTIN HIGGINSON	Signature:	Date: 25/09/2022

This certificate is not valid if the serial number has been defaced or altered

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## **ELECTRICAL INSTALLATION CERTIFICATE**

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be com	oleted where different parties are responsible for th	e design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercise the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached p		RTIFY that the design work for which I/we have been responsible is to
Permitted exception applied (411.3.3): XX/NA Risk assessment attached: (N/A) Page No(s) (N/A)		
DESIGNER1 Name (capitals): JUSTIN HIGGINSON	Signature:	Date: 25/09/2022
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	NI/A	NI/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by:		(*Where applicable)  The period should be agreed between relevant parties.
Organisation (Designer 1): Justin Higginson Registration No*. EPP31530	Organisation (Designer 2): N/A	Registration No*:N/A
Address: 112 Poppleton Road Holgate York North Yorkshire	Address: N/A	
Postcode: YO26 4UP Tel No: 07770427224	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page		by CERTIFY that the said work for which I have been responsible is, to
Name (capitals): JUSTIN HIGGINSON Organisation  112 Poppleton Road Holgate York North Yorkshire  Address:	on: N/A	Registration No*,EPP31530
Signature: Date: 25/09/2022	Postcode: YO26 4UP	Tel No:
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havi been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, det	, , , ,	
Name (capitals): JUSTIN HIGGINSON Organisation	<sub>nn:</sub> Justin Higginson	Registration No*: EPP31530
Address: 112 Poppleton Road Holgate York North Yorkshire		
Signature: Date: 25/09/2022	Postcode: YO26 4UP	Tel No: 07770427224
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)		
Name (capitals): JUSTIN HIGGINSON Signature:		Date: 25/09/2022

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).

## **ELECTRICAL INSTALLATION CERTIFICATE**

PART 5 : SUPPLY CHARACTERIS	TICS AND EARTHING	ARRANGE	MENTS					
System type and earthing arrangements  TN-C: (N/A)  TT: (N/A)  Supply protective device  BS EN: (1361)  Type: (II)	TN-C-S: (N/A)	AC 1-phase, 2- 3-phase, 3- DC 2-wire: (N.: Confirmation of s	-wire: (N/A) /A) 3-wire: (N/A)	3-phase Other: (N/A	, 3-wire: ( N/A ) , 4-wire: ( N/A ) () ()	Prospective fault current, Ipf [2]*:	(N/A) V (230) V (50) Hz (1.48) kA (0.16) Ω	<sup>[1]</sup> By enquiry <sup>[2]</sup> By enquiry or by measurement
PART 6: PARTICULARS OF INST	ALLATION REFERRED	TO IN THI	S CERTIFICATE					
Maximum demand (load): $(60)$ XX/A (delete as appropriate)  Means of Earthing  Distributor's facility: $()$ Installation earth electrode(s): $()$ Earth electrode type - rod(s), tape, etc: $()$ Location: $()$ Electrode resistance to Earth: $()$	Main protective bonding conductors: (material Copper csa (10) mm² Connecti	ion/continuity rerified: ( <b>火</b> )	Main protective bonding connect Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(	Location: (Kit BS EN: (60 No. of poles: (2)	witch-fuse / Circuit-breaker / RCD tchen Cupboard  0947-3) Type: (3.  Current rating: (1.  s used as the main switch lal operating current, $I_{\Delta n}$ : ( N/A) mA Rated time delay: ( N/A) ms	OO) A Voltaç	of device: (N/A) A per rating: (230) V
PART 7: SCHEDULE OF ITEMS II	NSPECTED (enter ✓or	N/A, as a	oplicable)					
Condition of consumer's intake equipment (visual inspection only)     Parallel or switched alternative sources of supply     Protective measure: Automatic disconnection of section     Protective measures other than ADS	( <b>火</b> )	<ol> <li>Distribution</li> <li>Circuits (d</li> <li>Isolation a</li> <li>Current-us</li> <li>Identificat</li> </ol>	protection n equipment istribution and final) nd switching sing equipment (permanently connect ion and notices		0utcome () () (	12. Location(s) containing a bath of the special installations or lot 14. Prosumer's low voltage installations of lot 14. Schedule of Items Inspected by Name (capitals): JUSTIN HIGGII	ocations ation(s) NSON	Outcome () (N/A (N/A) (N/A)
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the page	ges identified	d are an essential part of thi	s report (see	Regulation 65	3.2))		
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data st for additional sources Page No(s): (6-9	heets)	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (Nor	ne	(indicated in it	•	Continuation sheets  Page No(s):	None )

number has been defaced or altered

## **ELECTRICAL INSTALLATION CERTIFICATE**

PA	RT 9A: SCHEDULE OF CIRCUIT DETAILS	(до то	Part 9B 'S	chedule	of Test Re	sults' to	enter test	results for the	correspo	nding cir	cuit listed	in this pa	rt)			
		(86.	po	erved		Circuit conductor (number & csa)		Overcurrent protective device				RCD				
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)		(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current,  I <sub>An</sub> (mA)
2	Shower	А	100	2	6	2.5	0.4	61009	В	32	6	1.37	61009	AC	32	30
3	Cooker Hob	А	100	2	6	2.5	0.4	62606	В	32	6	1.37	61009	Α	32	30
4	Kitchen Ring	Α	100	7	2.5	1.5	0.4	62606	В	32	6	1.37	61009	Α	32	30
5	House Ring	А	100	16	2.5	1.5	0.4	62606	В	32	6	1.37	61009	Α	32	30
6	Ground Floor lights and bathroom	А	100	9	1	1	0.4	61009	В	6	6	7.28	61009	AC	6	30
7	1st Floor lights	А	100	3	1	1	0.4	61009	В	6	6	7.28	61009	AC	6	30
8	Smoke Detectors	Α	100	4	1.5	1	0.4	61009	В	6	6	7.28	61009	AC	6	30
<u> </u>			**SPD Typ	20												
DBc	TRIBUTION BOARD (DB) DETAILS (complete in every clesignation: DB 1		Where co	mbined T1	+ T2 or T2 - dicate by ti			OMPLETED ONL'  DB is from: N/A					LY TO THE ORIGI	N OF THE	INSTALLA	TION
Loca	stion of DB: Kitchen Cupboard $Z_{db}$ : 0.16 $I_{pf}$ at DB+1.48	(kA)		devices are	e installed o			ent protective devic								
Con	firmation of supply polarity: ( ) Phase sequence confirmed†:	(N/A)			quipment, o		BS (EN): (	N/A	) Type: (	)	Nominal vol	tage: (N/A	) V Rating: (N/A	) A N	lo. of phases	(N/A)
l .	<b>Details**</b> Types: TI (N/A) T2 (		(See Sect	on 534 for	further deta	ails).		ed RCD (if any)								
Stat	PD Details** Types: TI (!\(\frac{\text{NA}}{\text{NA}}\)) T2 (\(\frac{\text{NA}}{\text{NA}}\)) T3 (!\(\frac{\text{NA}}{\text{NA}}\)) N/A (\(\frac{\text{NA}}{\text{NA}}\)) Note that not all SPDs have visible functionality indicator is present): (\(\frac{\text{NA}}{\text{NA}}\)) Note that not all SPDs have visible functionality indication.    Note that not all SPDs have visible functionality indicator is present): (\frac{\text{NA}}{\text{NA}}\)) ms									/A) ms						



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PA	RT 9B :	SCHE	DULE O	F TEST	RESUL	TS (MUS	T reflect	circuits ei	ntered	into 'Sch	edule of	f Circui	t Details	' in Part 9A)
			Continuity (	Continuity (Ω) Insulation resistance		_	ured loop 3, Zs	par RCD		AFDD**				
Circuit number		g final circuits asured end to		(complete	ircuits at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measu earth fault impedance	Darries and the first test test time* button button			Comments and additional information, where required
	(Line) r <sub>1</sub>	(Neutral) r <sub>n</sub>	(cpc) r <sub>2</sub>	$(R_1 + R_2)$	R <sub>2</sub>	(ΜΩ)	(ΜΩ)	(V)	( <b>/</b> )	(Ω)	(ms)	(1)	(1)	
2				0.02		>299	>299	500	1	0.4	17.9	V	N/A	Equipment vulnarable to damage when testing: Shower
3	N/A	N/A	N/A	0.07	N/A	>299	>299	500	1	0.31	26.9	<b>V</b>	<b>/</b>	EVTDWT: Hob
ļ	0.12	0.12	0.32	0.08	N/A	>299	>299	500	1	0.32	27.1	V	~	EVTDWT:Includes boiler on SFCU
5	0.54	0.54	0.98	0.4	N/A	>299	>299	500	1	0.38	27.2	/	~	N/A
;				1.24		>299	54.9	500	1	0.84	18	1	N/A	EVTDWT: Batroom light and extractor. Klitchen lights, under cabinet lights
,				0.81		>299	>299	500	/	0.98	18	<b>V</b>	N/A	N/A
3				0.32		>299	1	500		0.47	17.9	1	N/A	EVTDWT: 2 smoke detectors/1Heat detector/1CO detector
				e when testir										
TE	STED BY	Name (	capitals): JI	USTIN HIC	GGINSON	١			Positio	ո։ Proprie	tor			Signature: Date: 25/09/2022
		JMENTS (	ENTER SE	RIAL NUN	IBER AGA	INST EACH	I INSTRUM	MENT USE						
Mul	ti-function:			Conti	inuity:			Insulatio	on resista	ince:		Ear	th fault loo	p impedance: Earth electrode resistance: RCD:
07	1007/253	5		N/A				N/A				. <u>N</u> /	Α	N/A N/A
RCE	effectivene	ess is verif	ed using a	n alternatin	g current te	est at rated	residual ope	erating curre	ent (I <sub>∆n</sub> )					ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that and additional information, where required' column.

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(F)

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

Thermoplastic cables in non-metallic trunking

(E)

Thermoplastic cables in metallic trunking

(D)

(H) Mineral-insulated cables Other (state):N/A

# **GENERAL CONTINUATION SHEET**

NOTES		
Description Of Any Departures - Design None		



# **GENERAL CONTINUATION SHEET**

NOTES	
Description Of Any Departures - Construction	
None	

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# **GENERAL CONTINUATION SHEET**

NOTES	
Description Of Any Departures - Inspection Testing	
None	



## **GENERAL CONTINUATION SHEET**

NOTES
Other Sources Of Supply
lone

#### **NOTES FOR RECIPIENT**

#### THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting, or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC\* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate, which consists of at least five numbered pages, is only valid if the Schedule of Items Inspected has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details and Test Results is attached. The certificate has a unique serial number which is traceable to the contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 5, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction and inspection and testing, and page 3 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of *BS 7671: 2018+A2:2022* (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

#### www.niceic.com

\* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).