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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

Small installations up to 100 A single phase supply

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND INSTALL	ATION	
DETAILS OF THE CONTRACTOR 000 Registration No: 602256000 Branch No: Trading Title: M Howe Electrical Services Ltd Address: Unit 11, Carbrook Business Park, Dunlop Street, Sheffield	DETAILS OF THE CLIENT Contractor Reference Number (CRN): Name: Crash Pads Address: Bamford Hall, The Hollow, Bamford, HOPE VALLEY, Derbyshire	DETAILS OF THE INSTALLATION H.M.O Occupier: Address: 74 Hunter Hill Road, SHEFFIELD
Postcode: S9 2HR Tel No: 01142422939	Postcode: S33 0AU Tel No: N/A	Postcode: S11 8UE Tel No: N/A
PART 2 : PURPOSE OF THE REPORT		
Purpose for which this report is required: Client request		
Date(s) when inspection and testing was carried out: (08/06/2020) Records available: (Y Previous inspection report a	vailable: () Previous report date: (^{06/05/2020})
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATIO	N	
General condition of the installation (in terms of electrical safety): The installation is in a satisfactory condition of repair and maintenance	e is ok for continued use.	
Estimated age of electrical installation: (20 Evidence of	additions or alterations: (tallation is: Satisfactory XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
PART 4 : DECLARATION		
	Signature:	

*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.

 This report is based on the model forms shown in Appendix 6 of BS 7671

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Please see the 'Notes for Recipient'

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PART 5: NEXT INSPECTION	
I/We (as indicated on page 1) recommend that subject to the necessary remedial work being taken, this installation should be further inspected and tested after an interval of not more than $\frac{5}{100000000000000000000000000000000000$	years/XXXXS* (delete as appropriate)
PART 6 : OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
CODES: One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action CODE C1 'Danger Present' CODE C2 'Potentially Dangerous' CODE C3 'Improvement Recommended'	CODE FI 'Further Investigation Required'
Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations listed in PART 7: There are no items adversely affecting electrical safety (), OR The following observations and recommendations for action are made: Item No (1) (1.4 b)Meter tails only 16mm	Code Location Reference
(2) (4.4 DB not fire rated (3) (4.10Fuseboard terminations incorrectly ordered and very untidy	() (.C3) (DB (.C3) (DB)
(1) (() () (C3 Smoke Detectors () () (C3 Alleyway
(5) (5) (5) (5) (6) (5.17Socket in lounge LHS of the door has rust damage in the back box. Socket behind washing machine in close proximity of damp wall. () (7) (7.1. Switch for outside fountain is damaged meaning IP rating compromised. Rubber gasket for the outside alleyway socket perished so IP compromised ()	() C3 Sockets () (C3 , External
() () () (() () (N/A Incomer ()
	() () ()
	() () ()
() () () ()	() () () ()
() () () ()	() () () ()
() () () (() () () ()
Additional pages? (None) State page numbers: (N/A Immediate action required for items: (N/A	
Immediate action required for items: (N/A Urgent remedial action required for items: (N/A Further investigation required for items: (N/A	

*The proposed date for the next inspection should take into consideration any legislative or licensing requirements and 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.



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PART 7 : DETAILS AND LIMITATIONS ON THE INSPECTION AND TESTING	
The inspection and testing has been carried out in accordance with <i>BS 7671: 2018</i> , as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof space the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection. Details of the installation covered by this report. Fixed wiring only	s and generally within the fabric of
Agreed limitations including the reasons, if any, on the inspection and testing: None	
Agreed with (print name): N/A	
Extent of sampling (inspection only): 80% of installation	(see additional page No.N/A)
Extent of sampling (inspection only) : 80% of installation Operational limitations including the reasons: Unable to verify supply protective device details without removing the fuse.	(see additional page No. ^{N/A}) (see additional page No. ^{N/A})

PART 8: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements	Number and type of live conductors	Nature of supply parameters										
TN-C-S: $($ ^{N/A} $)$ TN-S: $($ ^{N/A} $)$ TT: $($ ^{N/A} $)$ Other (<i>state</i>): ^{N/A}	AC 1-phase, 2-wire: ()	Nominal line voltage to Earth, U_0 : $(230)^{(1)}$ By enquiry,										
Supply protective device	Other (state): N/A	Nominal frequency, f : Prospective fault current, I_{of} ^{(1)*} : J_{of} ^{(1)*} : (50,,) Hz (50,,)										
(BS (EN) LIM)	Confirmation of supply polarity: ()	Prospective fault current, I_{pf} ^{(1)*} : () kA External loop impedance, Z_{ρ} ^{(1)*} : (0.41) Ω										
Type: (N/A	Other sources of supply (as detailed on attached schedule) Page No:()	External top impoundo, \mathcal{L}_{θ} · · · · · · · · · · · · · · · · · · ·										

PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of Earthing	Main protective conductors	Main protective bonding connections	Main switch / Switch-fuse / Circuit-breaker / RCD
Distributor's facility: ()	Earthing conductor:	Water installation pipes: ()	Type: (BS (EN)
Installation earth electrode: ()	(material Copper csa 16 mm ²)	Gas installation pipes: ()	Location: (Celler)
Where an earth electrode is used insert	Connection / continuity verified: ()	Structural steel:(N/A)Oil installation pipes:(N/A)	No. of poles:(2)Rating / setting of device:(N/A) ACurrent rating:(1.00) AVoltage rating:(230) V
Type – rod(s), tape, etc: (None) Location: (N/A)	Main protective bonding conductors:	Lightning protection: (N/A)	
Electrode resistance to Earth: $(N/A) \Omega$	(material Copper csa ¹⁰ mm ²)	Other <i>(state)</i> : N/A	RCD rated residual operating current, $I_{\Delta n}$: (N/A) mA
	Connection / continuity verified: ()		Measured operating time: (N/A) ms Rated time delay: (N/A) ms

*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, I of, and external earth fault loop impedance, Z_e, must be recorded.

All fields must be completed. Enter either, as appropriate: '\screwt' if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists;

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)



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PART 10 : SCHEDULE OF ITEMS INSPECTED

	ternal condition of intake equipment (visual inspection only)		4. Co	onsumer unit(s) / Distribution board(s)			Protection against electromagnetic effects where cables	Ν/Δ
	inadequacies are identified with the intake equipment, it is recon	nmended		Adequacy of working space / accessibility to			enter metallic consumer unit / enclosure:	(N/A () (N/A)
	e person ordering the report informs the appropriate authority)			consumer unit / distribution board:		4.16	RCDs provided for fault protection – includes RCBOs:	(IN/A ()
	Service cable:	()	4.2	Security of fixing:	(•	4.17	RCDs provided for additional protection – includes RCBOs:	(
	Service head:	()	4.3	Condition of enclosure(s) in terms of IP rating:	()	4.18	Confirmation of indication that SPD is functional:	(N/A ()
1.3	Earthing arrangement:	()	4.4	Condition of enclosure(s) in terms of fire rating:	(C3	4.19	Adequacy of AFDD(s), where specified:	(N/A)
1.4	Meter tails:	,	4.5	Enclosure not damaged / deteriorated so as to impair safety:	()	4.20	Confirmation that conductor connections, including	
	a) Cutout fuse to meter	()	4.6	Presence of linked main switch:	()		connections to busbars, are correctly located in terminals	, N/A
	b) Meter to consumer unit	(C3	4.7	Operation of main switch(es) (functional check):	()		and are tight and secure:	()
1.5	Metering equipment:	()	4.8	Main switch capable of being secured in the OFF position:	()	5. Di:	stribution / final circuits	00
1.6	Isolator (where present):	(<u>N/A</u>)	1	Operation of circuit-breakers and RCDs to prove		5.1	Identification of conductors:	(C3 (C3)
2. Pi	esence of adequate arrangements for other sources			disconnection (functional check):	()	5.2	Cables correctly supported throughout:	() (N/A
	Adequate arrangements where a generating set operates		4.10	Correct identification of circuits and protective devices:	(^{C3})	5.3	Condition of insulation of live parts:	(N/A ()
2.1	as a switched alternative to the public supply:	(N/A	4.11	Presence of appropriate circuit charts, warning and other notic	ces:		Non-sheathed live conductors protected by enclosure in condu	uit,
2.2	Adequate arrangements where generating set operates in parallel with the public supply:	(N/A)		a) Provision of circuit charts/schedules or equivalent forms of information	()		ducting or trunking (including confirmation of the integrity of conduit and trunking systems):	(<mark>N/A</mark>)
2.3	Presence of alternative / additional supply warning notices:	(N/A)		 Warning notice of method of isolation where live parts not capable of being isolated by a single device 	(N/A		Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:	()
3. Ea	rthing and bonding arrangements						Adequacy of protective devices; type and rated current for	~
3.1	Presence and condition of distributor's earthing arrangement:	()			() (/)		fault protection:	()
3.2	Presence and condition of earth electrode connection,	,Ν/Α ,		d) Presence of RCD six-monthly notice, where required	()		Presence and adequacy of circuit protective conductors:	()
	where appropriate:	()		e) Warning notice of non-standard (mixed) colours	()		Co-ordination between conductors and overload	(
3.3	Confirmation of adequate earthing conductor size:	(•		of conductors present			protection devices:	()
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET):	()	4 12	 f) All other required labelling provided Compatibility of protective device(s), base(s) and other 	()	5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences:	()
3.5	Confirmation of adequate main protective bonding conductor sizes	: ()		components; correct type and rating (no signs of	N1/A		Cables adequately protected against mechanical damage	()
3.6	Accessibility and condition of main protective bonding			unacceptable thermal damage, arcing or overheating):	(N/A)		and abrasion:	()
	conductor connections:	()		Single-pole switching or protective devices in the line			Provision of additional protection by 30 mA RCD (see Note):	· •)
3.7	Accessibility and condition of other protective		1	conductors only:	()		a) For all socket-outlets with a rated current not exceeding 32 A	()
3.8	bonding connections: Provision of earthing and bonding labels at all	()		Protection against mechanical damage where cables enter consumer unit / distribution board:	(N/A ()		b) For mobile equipment not exceeding a rating of 32 A for use outdoors	()
	appropriate locations:	()					c) For cables concealed in walls / partitions at a depth of less than 50 mm	()

All fields must be completed. Enter either, as appropriate: '\screwt' if Acceptable condition;

n; **'N/A**' if Not applicable;

'**LIM**' if a Limitation exists;

or Code appropriately – CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)



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PART 10 : SCHEDULE OF ITEMS INSPECTED

 d) For cables concealed in walls / partitions containing metal parts regardless of depth e) For all AC final circuits supplying luminaires (c) Clearly identified by position and / or durable marking(s) (8.3 Shaver sockets comply with <i>BS EN 61558-2-5</i> (formerly <i>BS 3535</i>): (N/A) 8.4 Presence of supplementary bonding conductors unless not
with RCDs for additional protection. 5.12 Provision of fire barriers, sealing arrangements and protection against thermal effects: 5.13 Band II cables segregated / separated from Band I cables:	cannot be isolated by the operation of a single device (N/A 7. Current-using equipment (permanently connected) 7.1 7.1 Condition of equipment in terms of IP rating: (C3 7.2 Equipment does not constitute a fire hazard: (8.5 Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from Zone 1: () 8.6 Suitability of equipment for external influences for installed
 5.14 Cables segregated / separated from communications cabling: () 5.15 Cables segregated / separated from non-electrical services: () 5.16 Termination of cables at enclosures (extent of sampling indicated in PART 7 of the report): a) Connections soundly made and under no undue strain b) No basic insulation of a conductor visible outside enclosure c) Connection of live conductors adequately enclosed 	 7.3 Enclosure not damaged / deteriorated so as to impair safety: 7.4 Suitability for the environment and external influences: 7.5 Security of fixing: 7.6 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 on a separate page: 	8.7 Suitability of equipment for installation in a particular zone: () 9. Other Part 7 special installations or locations List of all other special installations or locations, if any, present: N/A () () ()
 d) Adequately connected at point of entry to enclosure (7.7 Recessed luminaires (downlighters): N/A a) Correct type of lamps fitted N/A b) Installed to minimise build-up of heat N/A c) No signs of overheating to surrounding building fabric N/A d) No signs of overheating to conductors / terminations N/A	 () () () Indicate if the relevant requirements of Part 7 are satisfied and append results of inspection on a separate numbered page.
 6.1 In general: a) Presence and condition of appropriate devices b) Correct operation verified c) For isolation and switching for mechanical maintenance only: a) Capable of being secured in the OFF position, where appropriate c) c) c	8. Location(s) containing a bath or shower 8.1 Additional protection by RCD not exceeding 30 mA: a) For low voltage circuits serving the location b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location	SCHEDULE OF ITEMS INSPECTED BY Name (capitals): JOSH LILL Signature:
PART 11 : SCHEDULES AND ADDITIONAL PAGES		
Schedule of Inspections Schedule of Circuit Details at for the installation Page No(s): (4&5)		Illations or locations Continuation sheets item 9. above) (None (None Page No(s):

The pages identified are an essential part of this report (see Regulation 653.2).

All fields must be completed. Enter either, as appropriate: '\screwt' if Acceptable condition;

'N/A' if Not applicable;

'LIM' if a Limitation exists:

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PA	RT 12 : SCHEDULE OF CIRCUIT	DET/	AILS A	ND T	EST RE	SULT	S	Circuit	s/equipr	nent vu	Inerable	e to dama	age whei	n testing	N/A						• • • • • • • • • • • • • • •	•••••		•••••		
CODES for Type of wiring (A) Thermoplastic insulated / (B) Thermoplastic cables in metallic conduit (C) Thermoplastic cables in non-metallic conduit						(D) ^{Thermo} metallic	D) Thermoplastic cables in (E) Thermoplastic cables in (F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables (O									(O) other	0) other - state: N/A									
ar	Circuit description		por	erved	Cir	cuit ctor csa	uo		Protective	device		RCD	m permitted installed /e device**		Circu	it impedanc	ces (Ω)		Insu	tance	>	earth nce, Zs	RCD		Test Ittons	
Circuit number	* Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Type	Rating	Short-circuit capacity	Operating current, $l_{\Delta n}$	Maximum per Zs for insta protective de	(mea	final circuit isured end t	o end)	(complet	rcuits te at least olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, <i>Zs</i>	time	RCD	AFD
			~	Num	Live (mm ²)	cpc (mm ²)	≥ (s)			(A)	∽ (kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) <i>r₂</i>	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	 (Ω)	(ms)	(1)	(/
	RCD 1							61008		80		30														
	Shower	A	С	1	6	2.5	0.4	60898	В	32	6	30	1.37	-	-	-	0.43	-	100	100	250	V	0.91	20.3	V	N/A
	SPARE																									
	1/2nd Floor Sockets Ring	A	С	11	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.54	0.52	1.08	0.59	-	100	100	250	V	0.71	20.3	~	N/A
	SPARE																							20.3	~	N/A
	Upstairs Lights	A	С	6	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	1.40	-	100	100	250	~	0.82	20.3	~	N/A
	Downstairs lights	А	С	4	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	0.74	-	100	100	250	V	0.70	20.3	~	N/A
	Kitchen Sockets Radial 1	A	С	2	2.5	1.5	0.4	60898	В	20	6	30	2.19	-	-	-	0.22	-	100	100	250	V	0.28	20.3	~	N/A
	Kitchen Sockets Radial 2	А	С	3	2.5	1.5	0.4	60898	В	20	6	30	2.19	-	-	-	0.23	-	100	100	250	V	0.27	20.3	~	N/A
	RCD 2							61008		80		30														
	Downstairs Ringmain	А	С	4	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.23	0.21	0.53	0.40	-	100	100	250	V	0.33	17.6	~	N/A
)	Celler Ringmain & Outdoor Sockets	A	В	9	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.19	0.16	0.26	0.57	-	100	100	250	V	0.74	17.6	~	N/A
1	Immersion Heater	A	С	1	6	2.5	0.4	60898	В	16	6	30	2.73	-	-	-	0.57	-	100	100	250	V	0.81	17.6	V	N/A
2	Attic Lights	A	С	1	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	0.52	-	100	100	250	V	1.50	17.6	~	N/A
3	Outside Lights	A	В	4	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	0.78	-	100	100	250	V	0.91	17.6	~	N/A
1	Heating	А	С	1	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	0.20	-	100	100	250	V	0.72	17.6	V	N/A
5	Cellar Lights	A	В	8	1	1	0.4	60898	В	6	6	30	7.28	-	-	-	0.28	-	100	100	250	V	0.73	17.6	~	N/A
6	Smoke Alarms	A	С	5	1.5	1	0.4	60898	В	6	6	30	7.28	-	-	-	1.06	-	100	100	250	~	1.62	17.6	~	N/A
Lo	cation of consumer unit: .Cellar								C	Designa	tion:	B1						••••••			ault curr it <i>(where</i>): (0.5	58.) kA	•
TE	STED BY Name (capitals): JOS⊢	LILL						Pos	sition:	LECTF	RICIAN				Signat	ture: _	5.		. (_ (\sum		Dat	te:	/06/202	3	
TE	ST INSTRUMENTS (enter serial n	umber a	against	each in	strumen	t used)																				
Μι 1(Ilti-function: D1066097	Contin N/A	uity:				Ins N/A	ulation res A	sistance	:		Earth N/A	n fault loc	op imped	lance:		Earth el N/A	ectrode	resistan	ce:	N	CD: I/A				
ıbli	eport is based on the model forms shown in Ap shed by Certsure LLP Certsure	LLP ope	erates th	ne NICE		CSA bra	ands	@ Copy	** right Ce	* Where f rtsure L	ïgure is n LP (July	ot taken fr 2018)	om <i>BS 767</i>	1, state so	urce: (N	/A)				Page 6 o	of 17



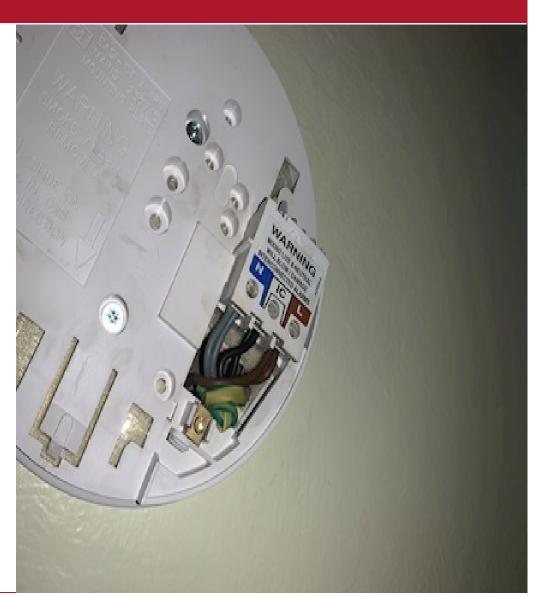
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GENERAL CONTINUATION SHEET

NOTES

Photo shows lack of sleeving to identify the grey as a neutral conductor



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GENERAL CONTINUATION SHEET

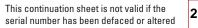
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NOTES

Photo shows lack of fire rated fixings securing the conduit





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GENERAL CONTINUATION SHEET

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NOTES

Photo shows rust damage within lounge socket back box





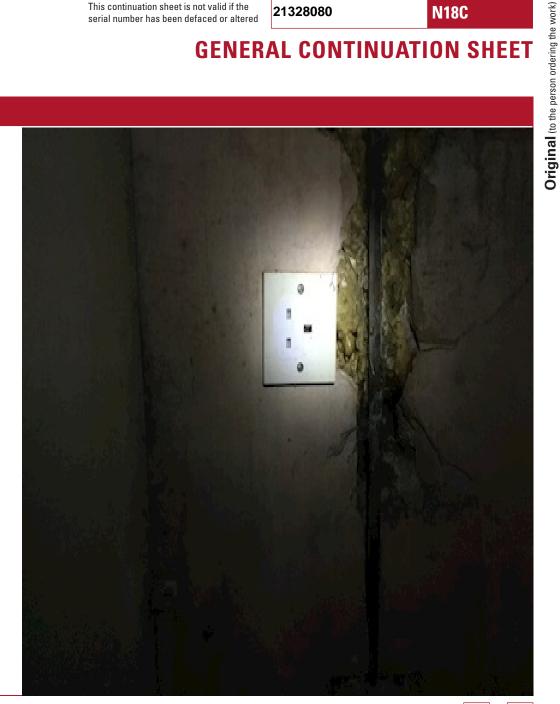
GENERAL CONTINUATION SHEET

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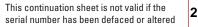
NOTES

Photo shows socket behind the washing machine



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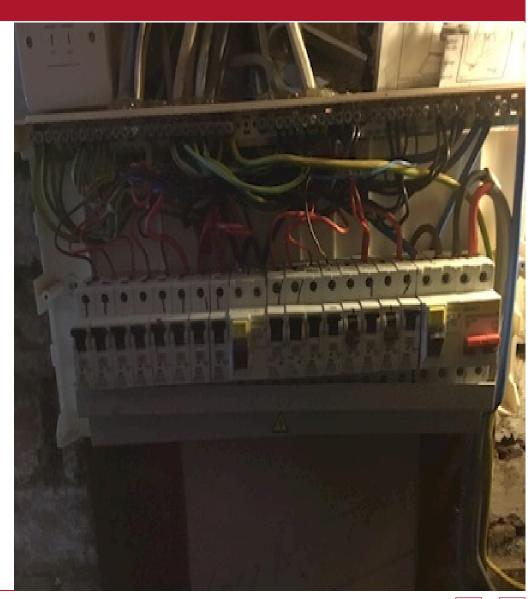
GENERAL CONTINUATION SHEET

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NOTES

Photo shows the untidiness within the fuseboard.



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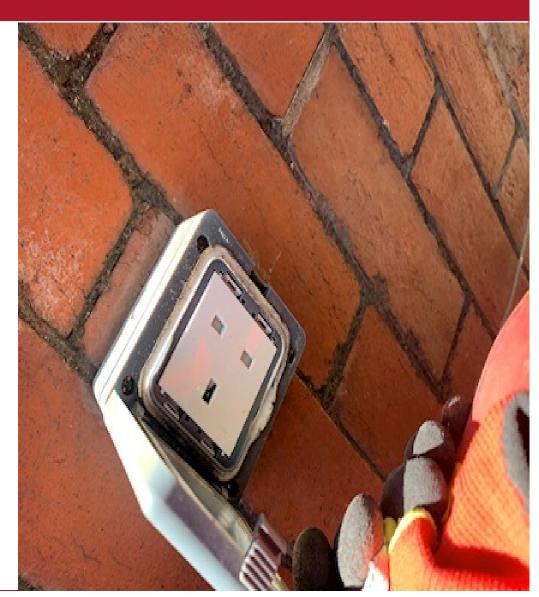
GENERAL CONTINUATION SHEET

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NOTES

Photo shows perished gasket





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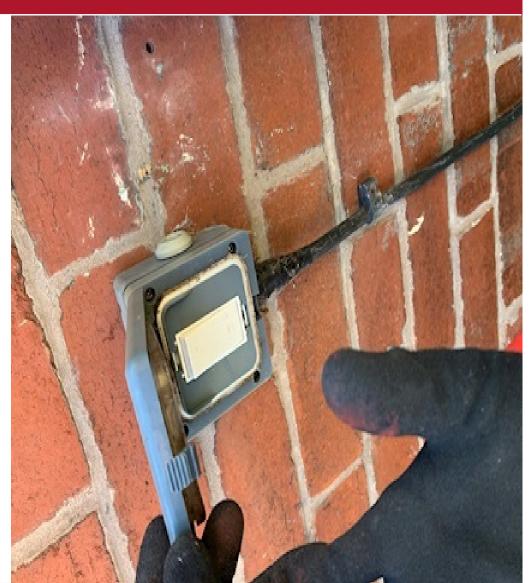
GENERAL CONTINUATION SHEET

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NOTES

Photo shows damage to the fountain switch





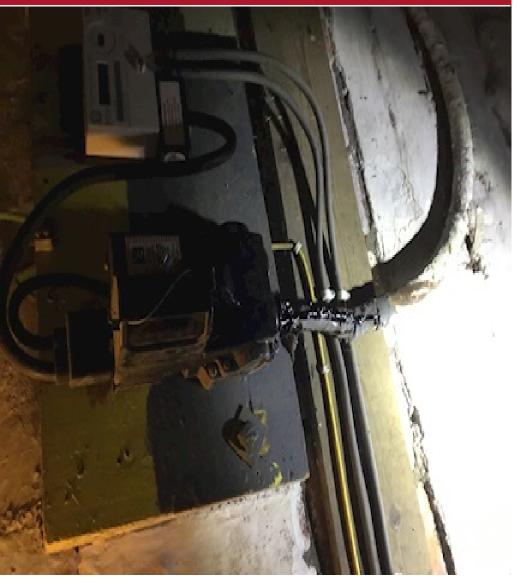
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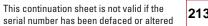
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GENERAL CONTINUATION SHEET

NOTES

Photo shows the tar that has leaked from the cut out. It is recommended to contact the DNO and enquire about a cut out fuse replacement.





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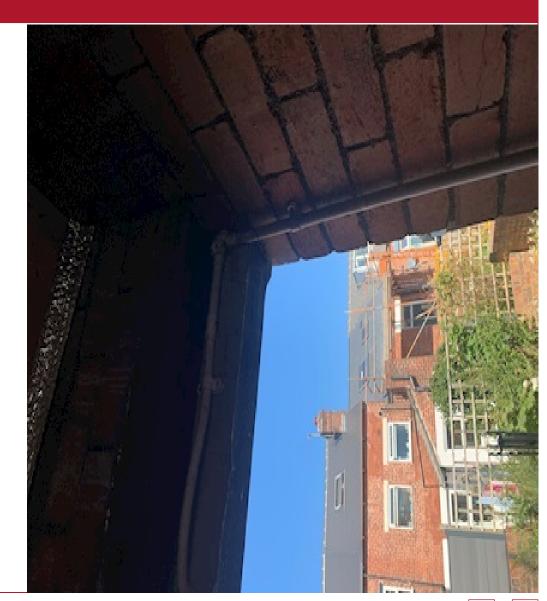
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NOTES

Photo shows lack of fire rated fixings



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NOTES FOR RECIPIENT THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of a domestic periodic inspection is to determine, so far as is reasonably practicable, whether the electrical installation of a single dwelling (house or flat) is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended.

If you were the person ordering this report, but not the user of the installation, you should pass this report, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

This report 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 report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

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 every six months. For safety reasons it is important that this instruction is followed.

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 should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or consumer unit indicating when the next inspection of the installation is due. NICEIC* recommends that you engage the services of an NICEIC Approved Contractor for the inspection.

This report has been issued in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018 – Requirements for Electrical Installations.*

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Domestic Electrical Installation Condition Report. You should have received the report marked 'Original' and the Approved Contractor should have retained the report marked 'Duplicate'.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation and must not be issued to certify new electrical installation work including the replacement of a consumer unit.

The report consists of at least six numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one consumer unit or more circuits than can be recorded in PART 12, one or more additional *Schedules of Circuit Details and Test Results* should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing. The report has a printed serial number, which is traceable to the Contractor to which it was supplied.

PART 7 (Details 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 before the inspection was carried out.

Rarely, an operational limitation may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6. Where one or more observations have been made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) **the safety of those using the installation is at risk**. Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code 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 the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 8 *Supply Characteristics and Earthing Arrangements*, and the *Schedules of Circuit Details and Test Results* (PART 12) compiled accordingly.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a 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).

* 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).

For further information about electrical safety and how NICEIC can help you, visit **www.niceic.com**

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should be given for each recorded Observation

Classification code C1 (Danger present)

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

The person ordering the inspection 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 danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification 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 NICEIC Approved Contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation 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.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC Approved Contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from www. electricalsafetyfirst.org.uk

For further information about electrical safety and how NICEIC can help you, visit www.niceic.com