

#### **ELECTRICAL INSTALLATION CONDITION REPORT**

SECTION	A. DETAILS OF THE CLIENT /	PERSON ORDERING THE R	EPORT	
Name	Birtley House Group Ltd			
Address	Birtley House	Guildford		GU5 0LB
	Bramley	Surrey		
SECTION	B. REASON FOR PRODUCING  To assess the condition of the		rront etandards	
	10 doocoo tile condition of the	Ilistaliation in relation to our	TEH Standards	
	on which inspection and testing	•		
	C. DETAILS OF THE INSTAL	ATION WHICH IS THE SUE	JECT OF THIS R	EPORT
Occupier Address	As above			
		uinto)		
Descripti Domestic	on of premises (tick as approp	· —	de brief description	on) 🗸 Care Home
	d age of wiring system 15	years	de brief description	V Guic Home
	of additions / alterations Yes		s, estimate age	5 years
Installatio	on records available? (Regulati	on 621.1) No Date	of last inspection	n N/A (date)
SECTION	D. EXTENT AND LIMITATION	S OF INSPECTION AND TE	STING	
Extent of	the electrical installation cover			
	Circuits fed from DB14C - Fla	t 3. 20% Sampling of termin	nations at enclosu	ires
Agreed li	mitations including the reasons	s (see Regulation 634.2)		
	Sub main not tested, as this	would result in total loss of	oower for mews o	complex while de-energised
Agreed v	with: Tim Whalley			
Operatio	nal limitations including the rea	sons (see page no N/A )		
	Main supply fuse not pulled. Ir	sulation tested L/N to Earth.		
			schedules have	been carried out in accordance with BS 7671:2008
•	ng Regulations) as amended to			
building of An inspe	be noted that cables conceal or underground, have <b>not</b> be ection should be made within a	ed within trunking and condi- en inspected unless specifi n accessible roof space ho	uits, under floors, cally agreed betw using other electr	in roof spaces, and generally within the fabric of the veen the client and inspector prior to the inspection. ical equipment.
SECTION	IE. SUMMARY OF THE COND	ITION OF THE INSTALLATI	ON	
General	condition of the installation (in	erms of electrical safety)		
	Satisfactory			
Overall a	ssessment of the installation in	terms of its suitability for co	ontinued use SA	TISFACTORY
		s that dangerous (code C1)	and/or potentially	y dangerous (code C2) conditions have been identified
	F. RECOMMENDATIONS	itabilitu af tha inatallation for		anus is stated as UNICATICEACTORY IAMA
vvnere tn recomme	e overall assessment of the sund that any observations class	itability of the installation for ified as 'Danger present' (co	de C1) or 'Potent	pove is stated as UNSATISFACTORY, I/We ially dangerous' (code C2) are acted upon as a matter as 'further investigation required' (code FI).
of urgeno Observat	cy. Investigation without delay ions classified as 'Improvemer	is recommended for obser t recommended' (code C3):	vations identified should be given d	as 'further investigation required' (code FI). ue consideration.
Subject to	the necessary remedial actio	n being taken, I/We recomm	end that the insta	ue consideration.  llation is further inspected and tested by 26/08/2020
	G. DECLARATION	bla far tha inanastian an	d tooting of the	
sianatuı	es below), particulars of w	hich are described abov	e. having exerc	electrical installation (as indicated by my/our sised reasonable skill and care when carrying
out the i	inspection and testing, her d schedules, provides an a	eby declare that the info ccurate assessment of t	rmation in this he condition of	report, including the observations and the the electrical installation taking into account
the state	ed extent and limitations in	section D of this report		
	ed and tested by: apitals) DEREK BREW			orised for issue by: <sub>S)</sub> DEREK BREW
Signature	CAB.		Signature	DB
•	ehalf of N/A	Service alle	For/on behalf	of N/A
Position	Sole Trader		Position	Sole Trader
Address		ehill, Bordon, GU35 9EX	Address	18 Warren Close, Whitehill, Bordon, GU35 9EX
Date	26/08/2015	. ,	Date	26/08/2015
SECTION	I H. SCHEDULE(S)			
0				

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

SECTION I SUPP	LY CHARAC	CTERISTICS AND EARTHIN	G ARE	ANGE	MENT	2	Tick hox	es and enter de	tails as anı	propriate			
Earthing		ber and Type of Live	JAKI						Supply Protective Device				
arrangements	Nullik	Conductors		Nati	ure or s	sup	ply Para	Supply Protective Device					
TN-C	a.c.	Yes d.c.	Non	ninal vo	oltage, U	J/U <sub>0</sub>	(280	230 V	BS (EN)	Lim			
TN-S	1-phase, 2												
TN-C-S ✓	2-phase, 3						ent I <sub>pf</sub> (2)		Туре	Lim			
TT	3-phase, 3 3-phase, 4				op impe by enqu		ce, Ze <sup>(2</sup>	).63 <u>Ω</u>	<b> </b>				
IT	Rated cu	ırrent Lim A											
Confirmation of supply polarity Yes (2) by enquiry or by measurement  Other sources of supply (as detailed on attached schedule)													
<b>SECTION J. PART</b>	ICULARS O	F INSTALLATION REFERRE	D TO	IN TH	E REPO	ORT	Tick b	oxes and enter	details as a	appropriate			
Means of Earthing Details of Installation Earth Electrode (where applicable													
Distributor's facilit													
Installation earth Location N/A													
electrode Resistance to Earth N/A $\Omega$													
<b>Main Protective</b>	Conducto	rs											
Earthing conducto	or	Material Steel		csa	SWA	r	mm²	Connection /	continuity v	erified 🗸			
Main protective be conductors	onding	Material C3		csa	C3	r	mm²	Connection /	continuity v	erified 🗸			
To water installati	on pipes	YES To gas installation pip	es	N/A	To oil	insta	llation pi	pes N/A	To structura	al steel N/A			
To lightning protect	tion	N/A To other		N/A	Specif	fy							
Main Switch / Sv	vitch-Fuse	/ Circuit-Breaker / RCD											
Location Hallway	Flat 3	Current rating 100	)			Α	If RCD	main switch					
BS(EN) EN60947	,	Fuse / device ratir	ng or s	etting	63	Α	Rated r	esidual operati	ng current	$(I_{\Delta n})$ N/A mA			
No of poles 2		Voltage rating 24	0			٧	Rated ti	me delay N/A		ms			
						-	Measur	ed operating tin	ne (at I $_{\Delta n}$ )	N/A ms			
SECTION K. OBS	ERVATIONS								•				
Referring to the at	tached sche	edules of inspection and test	result	s, and	subject	t to t	he limita	tions specified	at the Ex	tent and limitations			
of inspection and	testing sect	tion.						•					
No remedial action				wing ol	oservat	ions	are mad	de (see	pelow)				
OBSERVATION(S)	Include scl	chedule reference, as appropr	iate							CLASSIFICATION			
										CODE			
Screw missing f	rom consum	ner unit front case								C3			
		checked via trailing lead								C3			
		gained via separate building								C3			
Mixed Cable Cole										C3			
RCD protection li										C3			
		in metal backboxes								C3			
		(fan + dishwasher)								C3			
Supply cable SV										C3			
		s appropriate, has been allo				e obs	servatio	ns made above	to indicate	e to the person(s)			
		n the degree of urgency for r njury. Immediate remedial acti			on.								
		rgent remedial action require		uii <del>c</del> u									
C3 - Improvement	_		-										
FI - Further invest													



# 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 Condition Report is to confirm, so far as reasonably practible, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify and damage, deterioration, defects and/or condtions 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 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 quarterly. For safety reasons it is important that this instruction is followed.
- 5. Section D (Extent and limitation) 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 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 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 deficency 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 as soon as possible. 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.

# CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100 A SUPPLY

Note: This form is suitable for many types of smaller installation not exclusively domestic.

OUTC	OMES	Accept condition	able ¦		Jnacce ondition	eptable on				ovemen mmende			Furth inves	er tigation	FI	Not v	erified	N/V	Limitati	on LIN	и	Not appli	icable	N		
ITEM NO	DESCRIPTION											C	OUTCOME  (Use codes above. Provide additional comment where appropriate C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)													
1.0	DIST	RIBUTO	DR'S /	SUF	PLY	INTAK	(E E	QUIP	MENT																	
1.1	Condition of service cable														✓											
1.2	Condition of service head															✓										
1.3	Condition of distributor's earthing arrangement													İ			✓									
1.4	Condition of meter tails - Distributor / Consumer													İ	N/V - Ir	n s	uppliers	trunkir	ηg							
1.5	Condition of metering equipment												1			✓										
1.6	Condition of isolator (where present)												 	<b>√</b>	V	isual che	ck									
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)											1		_	N/V		_									
3.0									-	; Chap									 							
3.1										arrang							)		1			✓				
3.2										ection			•	•		.2.3)						N/A				
3.3										ropriat		catio	ns (5	14.13.	1)							C3				
3.4										543.1.												C3				
3.5								_		r at ME	•		-									✓				
3.6										ctor size												C3				
3.7	Cond (543.	lition ai 3.2; 54	nd acc 4.1.2)	cess	ibility	of ma	ain	protec	tive b	onding	g co	nduc	tor co	nnect	ions	3			1			C3				
8.8	Acce	ssibility	and o	conc	dition	of oth	ner p	rotect	ive bo	onding	con	necti	ons (	543.3.	2)						_	✓				
.0	COM	SUMER	UNIT	(S) /	DIST	RIBU	TIO	N BOA	ARD(S	<u> </u>											_			_		
.1	Adeq		f work	<u> </u>						nsume	r uni	it / dis	stribu	ion bo	ard					<b>✓</b>						
.2		rity of fi		134.	1.1)															C3						
.3						ı term	is of	IP rat	tina et	tc (416	.2)											✓		_		
.4										etc (52)												✓		_		
5										mpair s		tv (62	21 2(i	i))							_	C3		_		
.6										537.1		ty (02	- 1.2(1	'//								<b>√</b>		_		
1.7							•			2.13.2)										<b>✓</b>						
										to prov		iecon	necti	n (61	2 13	3 2)										
.9										ctive de										·						
i.10		ence of							<u> </u>	r consi										<b>√</b>						
.11	Prese		non-s	stan	dard	(mixe	ed) (	cable o	colour	r warni	ng r	notice	at o	near	con	sume	er			C3						
.12	Prese		altern		_ \		arni	ng no	tice at	t or nea	ar co	onsur	ner u	nit / di	strib	ution				N/A						
.13		•	•	rec	uired	l label	lling	(plea	se sp	ecify) (	(Sec	ction	514)									N/A		_		
.14	Exam	nination	of pro	otec	tive d	levice	(s)	and ba	ase(s)	); corre eating)	ct tv	pe ai	nd ra	ing (no	o sig	gns of	f		1			✓		_		
.15										ne cond				2.14.1	; 53	0.3.2	)					✓		_		
.16	Protection against mechanical damage where cables enter consumer unit / distribution											✓														
.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)											<b>*</b>														
	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2) RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)											C3														
.19	RCD	(s) prov	ided f	for a	dditic	nal pr	rote	ction -	- inclu	des Ro	CBC	s (41	1.3.3	; <mark>415</mark> .	1)					C3						
.20	Confi	rmatior	of inc	dica	tion th	hat SF	PD i	s func	tional	l (534.2	2.8)									N/A						
.21	Confi		that /	ALL	cond	uctor	con	nectio	ns, in	cluding		nnec	tions	to bus	bars	are	correc	tly	 			✓				
1.22	Adeq		range							t opera	tes	as a s	switcl	ned alt	erna	ative	to the	public				N/V				
.23	Adoquate arrangements where a generating set energies in parallel with the public cumply										ates	s in pa	aralle	l with	the p	public	supp	ly				N/A		_		

оитс	Acceptable condition	Limitation LIN	Not applicable   N/A											
ITEM NO	DESCRIPTION	comment C3 and FI c	OUTCOME  (Use codes above. Provide additional comment where appropriate C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)											
5.0	FINAL CIRCUITS													
5.1	Identification of conductors (514.3.1)		✓											
5.2	Cables correctly supported throughout their run (522.8.5)		✓											
5.3	Condition of insulation of live parts (416.1)		√ N/A											
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)		N/A N/A											
	To include the integrity of conduit and trunking systems (metallic and plastic)  Adequacy of cables for current-carrying capacity with regard for the type and nature of													
5.5	installation (Section 523)  Coordination between conductors and overload protective devices (433.1; 533.2.1)													
5.6 5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	i	<b>√</b>											
5.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	l I	<b>,</b>											
	Wiring system(s) appropriate for the type and nature of the installation and external													
5.9	influences (Section 522)													
5.10	Concealed cables installed in prescribed zones (See section D. Extent and Limitations) (522.6.201)		N/V											
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and limitations) (522.6.200; 522.6.203)		N/V											
5.12	Provision of additional protection by RCD not exceeding 30 mA:	I I												
0.12	for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless an exception is permitted (411.3.3)	 	✓											
	for supply to mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)		<b>√</b>											
	for cables concealed in walls at a depth of less than 50 mm (522.6.201; 522.6.203)		C3											
	for cables concealed in walls / partitions containing metal parts regardless of depth (522.6.202; 522.6.203)		C3											
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	 	✓											
	Band II cables segregated / separated from Band I cables (528.1)	1	N/A											
	Cables segregated / separated from communications cabling (528.2)		N/V											
5.16	Cables segregated / separated from non-electrical services (528.3)	i	N/V											
5.17	Termination of cables at enclosures - indicated extent of sampling in Section D of the report (Section 526)	 												
	Connections soundly made and under no undue strain (526.6)		✓											
	No basic insulation of a conductor visible outside enclosure (526.8)	i	✓											
	Connections of live conductors adequately enclosed (526.5)	-	✓ C3											
F 40	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)		√ -											
	Condition of accessories including socket-outlets, switches and joint boxes (621.2(iii))  Suitability of accessories for external influences (512.2)	<u> </u>	<b>▼</b>											
	Adequacy of working space / accessibility to equipment (132.12; 513.1)	<u> </u>												
5.21	Single-pole switching or protection devices in line conductors only (132.14.1, 530.3.2)	1	✓											
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	1												
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	1	✓											
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)		N/A											
6.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)		✓											
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)		<b>√</b>											
6.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)	1	N/A											
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	1	✓											
6.7	Suitability of accessories and control gear etc. for a particular zone (701.512.3)		<b>√</b>											
6.8	Suitability of current-using equipment for particular position within the location (701.55)	1												
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS													
7.1	List all other special installations or locations present, if any. (Record separately the		N/A											
	results of particular inspections applied.	1												

### **GENERIC SCHEDULE OF TEST RESULTS**

DB reference no DB14C

Certificate No: 26082015

Location Hallway Flat 3  Zs at DB Ω 0.63  Ipf at DB (kA) 0.48  Correct supply polarity confirmed Phase sequence confirmed (where appropriate)  Tested by:  to damage when testin Not Known										Continuity 1002398101422559 Insulation resistance 1002398101422559 Earth fault loop impedance 1002398101422559 RCD 1002398101422559 Earth electrode resistance N/A  Test results											
	-	EK BREW																		Demode	
Signat	ure 🔎	Bu	-	<b>—</b> .	Date	26/08/201	5		$ \begin{array}{c c} \text{Ring final} & \text{Continuity} \\ \text{circuit continuity} & \Omega \\ \Omega & (\text{R1} + \text{R2}) \\ \end{array} $			2 + R2)	Insulation Resistance Insulation		Polarity	Zs Ω	RCD			Remarks (continue on a seperate sheet if	
			it Deta	<b>ils</b> t device	<b>)</b>	Conduc	tor deta	ails	or R2					(ΜΩ)				(ms)			necessary)
Circuit Number	Circuit Description	BS(EN)	type	rating (A)	breaking capacity (kA)	Reference Method	Live (mm2)	cpc (mm2	r1 (line)	rn (neutral)	r2 (cpc)	R1 + R2 *	R2	Live - Live	Live - Earth	Insert ✓ or		@ In	@ 5I <sub>∆n</sub>	Test button operation	
1	Kitchen Lights	EN60898	В	6	6	С	1	1	N/A	N/A	N/A	1.28	N/A	Lim	999	✓	1.48	N/A	N/A	N/A	
2	Lighting	EN61009	В	6	6	С	1	1 ′	N/A	N/A	N/A	N/A	.48	Lim	91	✓	1.26	29	29	YES	
3	Blank																				
4	Sockets	EN61009	В	32	6	С	2.5	1.5	.54	.51	.83	.60	N/A	Lim	999	✓	.61	29	19	YES	
5	Kitchen Skts	EN61009	В	32	6	С	2.5	1.5	.23	.21	.30	.21	N/A	Llm	999	✓	.53	29	19	YES	
6	Blank																				
7	Cooker	EN60898	В	40	6	С	6	2.5	N/A	N/A	N/A	.12	N/A	Lim	999	✓	.66	N/A	N/A	N/A	
8	Blank																				

Details of circuits and/or installed equipment vulnerable 
Details of test instruments used (state serial and/or asset numbers)

<sup>\*</sup> Where there are no spurs connected to a ring final circuit this value is also the (R1 + R2) of the circuit