



APPROVED
CONTRACTOR

Contractor's Reference Number

CRN/

TYPE OF INSTALLATION

Tick appropriate box

Domestic dwelling

☒ Highway Installation

☐ Leisure Accommodation

☐ Vehicle

☐ Modular dwelling

☐ Transportable unit

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZK.

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if the serial number has
been defaced or altered

DPN7/0678108

ELECTRICAL INSTALLATION CONDITION REPORT

FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

DETAILS OF THE CLIENT

Client:

MR LEE BROCKLEWIST

Address:

88 MONICA CREVE
LEVENSHULME
MANCHESTER

Postcode:

M19 2BW

PURPOSE OF THE REPORT

Purpose
for which
this
report is
required:

Periodic

Date(s) on which inspection
and testing were carried out:

6/9/18

DETAILS OF THE INSTALLATION

Occupier:

Address:

Same as client

Postcode:

Estimated age of the
electrical installation:

20 years

Evidence of alterations
or additions

If yes,
estimated
age

Date of previous
inspection:

2013

Electrical Installation Certificate No or previous
Periodic Inspection or Condition Report No:

N/A

Records of installation
available:

-

Records held by:

N/A

Summary of the condition of the installation continued on additional pages? No ☐ Yes ☐ Specify page No(s):

Overall assessment
of the installation:

SATISFACTORY / UNSATISFACTORY*

* An 'Unsatisfactory' assessment indicates that dangerous
(CODE C1) and/or potentially dangerous (CODE C2) conditions
have been identified, or that further investigation without
delay (FI) is required

Delete as appropriate

SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):

Satisfactory.

The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.

EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

Lighting + Power

Agreed limitations including the reasons, if any, on the inspection and testing:

Access without damage.
Central heating.

Agreed with:

Operational limitations including the reasons (see page No.)

Original (To the person ordering the work)

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

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

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Page 1 of 6

DPN7/1



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Original (To the person ordering the work)

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

SUPPLY CHARACTERISTICS		Tick boxes and enter details, as appropriate	
Nature of supply parameters		Notes: (1) by enquiry (2) by enquiry or by measurement (3) where more than one supply, record the higher or highest values (4) by measurement	
Number of sources	1	Nominal voltage(s)	U ⁽¹⁾ 230 V
Single-phase Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	1.56 kA	Nominal frequency, f ⁽¹⁾	50 Hz
External earth fault loop impedance, Z _e ⁽³⁾⁽⁴⁾	N/A	External earth fault loop impedance, Z _e ⁽³⁾⁽⁴⁾	0.15 Ω
3-phase Prospective fault current, I _{pf} ⁽²⁾⁽³⁾		3-phase Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	
1.56 kA		N/A kA	
PARTICULARS OF INSTALLATION AT THE ORIGIN			
Tick boxes and enter details, as appropriate			
Details of installation earth electrode (where applicable)			
Means of earthing		Location	
Distributor's facility	Type (eg rod(s), tape etc)	Method of measurement	
Installation earth electrode	Electrode resistance, R _a	Ω	
Main protective bonding conductors and bonding of extraneous-conductive-parts			
Earthing conductor		Conductor material	
Conductor material	copper	copper	
Conductor csa	16 mm ²	Conductor csa	
Continuity/ connection verified		Location (where not obvious)	
✓		✓	
VEHICLE DETAILS			
Tick boxes and enter details as appropriate			
Type: Touring	Static	Motorhome	Year of manufacture
Registration (motorhome) VIN			
PARTICULARS OF VEHICLE INSTALLATION OR TRANSPORTABLE UNITS			
Means of earthing			
System type: TT		System type: TN-S	
TN-C-S*		TN-C-S*	
* Connection to a TN-C-S system requires supervision (see regulation 717.411.4)			
For direct connection		Installation earth electrode details:	
Type (e.g. rod(s), tape(s))	mm ²	Method of measurement	
Electrode resistance, R _a	Ω	Location	
Length	m	U ₀	
I _z	A	Nominal voltage(s)	
(R ₁ +R ₂) _{cs}		Maximum permitted load	
Supply voltage(s) and maximum load/demand		kVA/ Amps	
16		1.56	
TRANSPORTABLE UNIT DETAILS			
Description			
Model name and year			
Description			
Model name and year			

+ All boxes must be completed. '✓' indicates that an inspection was carried out and that the result was satisfactory. 'N/A' indicates that an inspection was not applicable to the particular installation.

ELECTRICAL INSTALLATION CONDITION REPORT FOR SMALL INSTALLATIONS NOT EXCEEDING 100 A

DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title:

Address:

Lee Muir & Sons Ltd
HOLLINWOOD BUSINESS CENTRE
AIBERT ST



Enrolment number:
(Essential information)

Branch number:
(if applicable)

Email address:

Telephone number:

Postcode: OLS 3QL

0 4 0 4 7 9

SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Item	Description	Outcome*	Item	Description	Outcome*
1.0	Condition/adequacy of distributor's/supply intake equipment†		4.0	Consumer unit(s)		4.23	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	
1.1	Service cable		4.1	Adequacy of working space or access to consumer unit		5.0	Distribution/final circuits	
1.2	Service head		4.2	Security of fixing		5.1	Identification of conductors	
1.3	Distributor's earthing arrangement		4.3	Condition of enclosure(s) in terms of IP rating		5.2	Cables correctly supported throughout their length	
1.4	Meter tails - Distributor/Consumer		4.4	Condition of enclosure(s) in terms of fire rating		5.3	Condition of insulation of live parts	
1.5	Metering equipment		4.5	Enclosure not damaged/deteriorated so as to impair safety		5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	
1.6	Means of main isolation (where present)		4.6	Presence of linked main switch		5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	
2.0	Presence of adequate arrangements for other sources (microgenerators etc)		4.7	Operation of main switch (functional check)		5.6	Adequacy of protective devices; type and rated current for fault protection	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply		4.8	Main switch capable of being secured in the OFF position		5.7	Presence and adequacy of circuit protective conductors	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply		4.9	Operation of circuit-breakers and RCDs to prove disconnection (functional check)		5.8	Co-ordination between conductors and overload protective devices	
2.3	Presence of alternative/additional supply warning notice(s)		4.10	Correct identification of circuits and protective devices		5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	
3.0	Earthing and bonding arrangements		4.11	Presence of RCD test notice at or near consumer unit		5.10	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	
3.1	Presence and condition of distributor's earthing arrangement		4.12	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit			• installed in prescribed zones. Extent and limitations	
3.2	Presence and condition of earth electrode connection		4.13	Presence of alternative or additional supply warning notice at or near consumer unit			• incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Extent and limitations)	
3.3	Confirmation of adequate earthing conductor size		4.14	Presence of next inspection recommendation label		5.11	Provision of additional protection by RCD not exceeding 30 mA	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)		4.15	Presence of other required labelling (please specify)			• for all socket-outlets of rating 20 A or less	
3.5	Confirmation of adequate main protective bonding conductor sizes		4.16	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)			• for mobile equipment not exceeding a rating of 32A for use outdoors	
3.6	Accessibility and condition of main protective bonding conductor connections		4.17	Single-pole switching or protective devices in the line conductors only			• for cables installed in walls or partitions at a depth of less than 50 mm	
3.7	Accessibility and condition of other protective bonding connections		4.18	Protection against mechanical damage where cables enter consumer unit			• for cables installed in walls / partitions containing metal parts regardless of depth	
3.8	Provision of earthing and bonding labels at all appropriate locations		4.19	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure			• Sighting of bus shelters, telephone kiosks, town plans and the like	

† Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.
§ Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection.

* All boxes must be completed.

✓ indicates Acceptable condition

⚠ indicates a Limitation

†/A* indicates Not applicable

Unacceptable condition state C1 or C2

Improvement recommended state C3

Further investigation required without delay state FI

(to determine whether danger or potential danger exists)

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Outcome

Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Page 2 of the report.



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SCHEDULE OF INSPECTIONS

Item	Description	Outcome*	Item	Description	Outcome*	Item	Description	Outcome*
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects		7.0	Current-using equipment (Permanently connected)		9.0	Other special installations or locations - Part 7s	
5.13	Band II cables segregated/separated from Band I cables		7.1	Condition of equipment in terms of IP rating		9.1	List of all other special installations or locations, if any, present. (Record the results of any particular inspection and append separately).	
5.14	Cables segregated/separated from communications cabling		7.2	Equipment does not constitute a fire hazard				
5.15	Cables segregated/separated from non-electrical services		7.3	Enclosure not damaged/deteriorated so as to impair safety				
5.16	Termination of cables at enclosures (extent of sampling indicated on page 1 of the report)		7.4	Suitability for the environment and external influences				
	• Connections soundly made and under no undue strain		7.5	Security of fixing				
	• No basic insulation of a conductor visible outside enclosures		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. (Separate page))				
	• Connections of live conductors adequately enclosed		7.7	Recessed luminaires (downlighters)				
	• Adequately connected at point of entry to enclosure (glands, bushes etc.)			• correct type of lamps fitted				
5.17	Condition of accessories including socket-outlets, switches and joint boxes			• installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar				
5.18	Suitability of accessories for external influences			• no signs of overheating to surrounding building fabric				
5.19	Adequacy of working space / accessibility to equipment			• no signs of overheating to conductors/terminations				
5.20	Single-pole devices for switching or protection in line conductors only							

SCHEDULE OF ITEMS INSPECTED PARTICULAR TO A LEISURE ACCOMMODATION VEHICLE OR A TRANSPORTABLE UNIT

Item	Description	Outcome*	Item	Description	Outcome*
6.0	Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)		10.0	Means of connection	
6.1	In general		10.1	'Hook-up' connection arrangement (inlet, plug and connector)	
	• presence and condition of appropriate devices			• equipment complies with BS EN 60309-2	
	• correct operation verified			• acceptable condition	
6.2	For isolation and switching for mechanical maintenance only		10.2	Flexible 'hook-up' cable	
	• capable of being secured in the OFF position where appropriate			• correct length and size (c/sa)	
	• acceptable location - state if local or remote from equipment being controlled where appropriate			• acceptable type (to BS 7191 and condition)	
	• clearly identified by position and/or durable marking(s)		10.3	Direct connection (to static vehicles)	
6.3	For isolation only			• acceptable type of wiring system and condition	
	• warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device			• correct size (c/sa)	
			10.4	Presence of required identification/labelling	
				• instructions for the safe use of the caravan/transportable unit installation/supply	
				• indication of voltage (stated on or adjacent) to all extra-low voltage (ELV) socket-outlets	
			10.5	Plugs and socket-outlets non-interchangeable with those of LV installation	
			10.6	All conductors adequately protected against mechanical damage	
			10.7	All conductors adequately protected against mechanical stresses (e.g. vibration from vehicular motion)	

\$Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection

SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections:	Page(s) No 4, 5	Additional pages, including data sheets for additional source(s):	Page No(s)	Schedule of Circuit Details for the Installation:	Page No(s)	6
		Special installations or locations:	Page No(s)	Schedule of Test Results for the Installation:	Page No(s)	6
		The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.				

* All boxes must be completed.		Further investigation required without delay state FI		Outcome	
✓ indicates Acceptable condition		(to determine whether danger or potential danger exists)		Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Page 2 of the report.	
✓ indicates a Limitation					

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SCHEDULES

CIRCUIT DETAILS

Circuit designation
* To be completed only where this consumer unit is remote
from the origin of the installation.
Record details of the circuit supplying this consumer unit
in the bold box.

TEST RESULTS

Circuit impedances
(Ω)
Ring final circuits only
(measured end to end)
 r_1 (Line) r_n (Neutral) r_p (cpc)
All circuits
(At least one column
to be completed)
 $R_1 + R_2$ R_2

Insulation resistance
Line/Line (M Ω) Line/Neutral (M Ω) Line/Earth (M Ω) Neutral/Earth (M Ω)

Maximum
measured
earth fault
loop
impedance, Z_s
(Ω)

Polarity
($\checkmark$)

RCD
operating
times
at $I_{\Delta n}$
(ms) at $5 I_{\Delta n}$
(ms) (if applicable)

Test
duration
operation
($\checkmark$)

Circuit number	Type of wiring (see code)	Reference method (see Appendix 4 of BS 7671)	Number of points served	Circuit conductors: csa Live (mm ²) cpc (mm ²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN) Type Rating (A) Short-circuit capacity (kA)	RCD Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)	r_1 (Line)	r_n (Neutral)	r_p (cpc)	$R_1 + R_2$	R_2	Line/Line (M Ω)	Line/Neutral (M Ω)	Line/Earth (M Ω)	Neutral/Earth (M Ω)	Maximum measured earth fault loop impedance, Z_s (Ω)	Polarity ($\checkmark$)	RCD operating times at $I_{\Delta n}$ (ms) at $5 I_{\Delta n}$ (ms) (if applicable)	Test duration operation ($\checkmark$)
1	UPSTAIRS LIGHTS	A	1	6	1.0 75 4	60898 B	6	MA 582				0.59							10.66	N/A	
2	DOWNSTAIRS LIGHTS	A	1	5	1.0 75 4		6	MA 582				0.66							11.14		
3	SHOWER	A	1	1	6 25 4		40	MA 115				0.20							10.31	N/A	
4	SPARE						16	MA 218													
5	FRONT KIT, DOWN SOCKETS	A	1	8	25 15 4		32	30 144	0.27	0.27	0.45	0.43							10.55		
6	BACK KIT, UP SOCKETS	A	1	11	25 15 4		32	144	0.48	0.48	0.80	0.41							10.56		
7	SPARE						32	144													
8							32	144													
9							32	144													
10							32	144													
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
20																					

Location of consumer unit

UNDERSAIRS

Designation of consumer unit

UNDERSAIRS

Prospective fault current
at consumer unit

1.56 kA

TEST INSTRUMENTS

Test instruments (serial numbers) used

Multi-
function

Insulation
resistance

Continuity

Earth electrode
resistance

Earth fault loop
impedance

RCD

CODES FOR TYPE OF WIRING		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
Thermoplastic insulated cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in metallic conduit	Thermoplastic cables in non- metallic trunking	Thermoplastic cables in metallic trunking	Thermoplastic cables in non- metallic trunking	Thermoplastic SMA cables	Thermoplastic/ SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA cables	Thermoplastic SMA 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