

# DOMESTIC ELECTRICAL INSTALLATION PERIODIC INSPECTION REPORT (FOR A SINGLE DWELLING)



## IMPORTANT HOUSEHOLDER INFORMATION

This Safety Certificate is an important and valuable document which should be retained for future reference

ELECSA  
REGISTRATION  
NUMBER

21226

CERTIFICATE  
NUMBER

0022

**A. DETAILS OF THE CLIENT** Client's Name and Address

MR J. ALLGROVE  
20 RIDGE WAY  
BROADSTONE  
DORSET BH19 9EA

**B. PARTICULARS OF THE CONTRACTOR**

SPARK - RITE  
11 RICHMOND HEIGHTS  
7 DEAN PARK RD  
BOURNEMOUTH BH1 1HU

**C. ADDRESS AND DETAILS OF THE INSTALLATION** Installation Address

169 ALMA RD  
BOURNEMOUTH  
BH9 1AG

Estimated age of the electrical installation  years

Evidence of alterations or additions  Estimated age  years

Date of previous inspection if known  Electrical Installation Certificate Number or previous Periodic Inspection Report number

Records of installation available  Records held by

**D. PURPOSE OF THE REPORT**

LANDLORD SAFETY CHECK

**E. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING** Extent of the electrical installation covered by this report

ALL FIXED INTERNAL WIRING

Agreed limitations, if any, of the inspection and testing

NONE

This inspection has been carried out in accordance with BS7671:2006 amended to (date July 2008). Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground have not been inspected.

**F. SUMMARY OF THE INSPECTION** General condition of the installation (continue with additional pages, which must be marked with Domestic Periodic Inspection Report serial number and page numbers)

GOOD

**G. DECLARATION**

I, being the person responsible (as indicated by my signature below) for this report, particulars of which are set out above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations, provides an accurate assessment of the condition of the electrical installation, taking into account the stated extent of the installation and the limitation of the inspection and testing.

I further declare that the installation was in overall  condition at the time of the inspection and that it should be further inspected as recommended

Satisfactory/Unsatisfactory

**For the INSPECTION, TESTING AND ASSESSMENT**

Signature  Date

Name (CAPITALS)  Position



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## K. SCHEDULE OF ITEMS INSPECTED

Methods of protection against electric shock

- MVA SEU
- Insulation of live parts and Barriers or Enclosures
- Presence of RCD for additional protection
- Presence of earthing conductor and circuit protective conductors
- Presence of protective bonding conductors
- MVA Use of Class II equipment or equivalent insulation
- MVA Presence of supplementary bonding conductors if required

### Notes

- ✓ to indicate that an inspection has been carried out and the result is satisfactory
- ✗ to indicate that an inspection has been carried out and the result was unsatisfactory
- N/A to indicate that the inspection is not applicable
- LIM to indicate that, exceptionally, a limitation agreed with the person ordering the work prevented the inspection or test being carried out

## L. ADDITIONAL SCHEDULE OF ITEMS INSPECTED (WHERE APPLICABLE)

- Prevention of mutual detrimental influences
- Proximity of non-electrical services and other influences
- MVA Segregation of hand I and hand II circuits or hand II insulation used
- Identification
- Presence of Diagrams, instructions, circuit charts and similar information
- Presence of danger notices and other warning notices
- Labelling of protective devices switches and terminals
- Identification of conductors
- Cables and conductors
- Bonding of cables in prescribed zones or with mechanical protection
- Connection of conductors
- Erection methods
- Selection of conductors for current-carrying capacity and voltage drop
- Presence of fire barriers, suitable seals and protection against thermal effects

## M. ADDITIONAL SCHEDULE OF ITEMS INSPECTED (WHERE APPLICABLE)

- Cables and conductors continued
- Additional protection provided by 30mA RCD for cables in concealed walls (where required in premises not under the supervision of a skilled or instructed person)
- MVA Cables incorporating earthed armour or sheath, or run with an earthed wiring system, or otherwise adequately protected against trails, screws and the like
- General
- Presence and correct location of appropriate devices for isolation and switching
- Adequacy of access to switchgear and other equipment
- Particular protective measures for special installations and locations
- Connection of single-pole devices for protection or switching in line conductors only
- Correct connection of accessories and equipment
- Choice and setting of protective and monitoring devices for protection against fault and/or overcurrent
- MVA Selection of equipment and protective measures appropriate to external influences
- Selection of appropriate functional switching devices

Location of consumer unit(s)..... **OUTSIDE METAL CUPBOARD** Designation of consumer unit(s)..... **V** Prospective fault current at consumer unit(s)..... **1.47** kA

## INSTALLED CIRCUIT DETAILS

Circuit No.	Circuit designation (for Distribution Circuits, insert "0")	Number of Points Served	Circuit conductors:		Overcurrent protective devices		RCD	Maximum Z permitted by BS 7671 (optional)	CIRCUIT IMPEDANCES (Ω)			All circuits (at least one column to be completed)	Insulation resistance	Line/Earth	Line/Line	Polarity	Maximum measured earth fault loop impedance $Z_e$	RCD operating times at $I_{\Delta n}$ if applicable	RCD operating times at $5 I_{\Delta n}$ if applicable
			Live mm <sup>2</sup>	CPC mm <sup>2</sup>	BS 7671	Type			Rating	Short Circuit Capacity	Operating current $I_{\Delta n}$ mA								
1.	SHOWER	1	60	25	60898	B 32	6	30	115			20	N/A	259	259	✓	36	36.3	26.2
2.	DOWNSTAIRS LIGHTS	15	10	10		"	6	"	613			86	"	"	"	✓	102	"	"
3.	UPSTAIRS LIGHTS	13	10	10		"	6	"	613			115	"	"	"	✓	131	"	"
4.	DOWNSTAIRS SOCKETS	9	25	15		"	32	"	115	42	46	46	"	"	"	✓	60	"	"
5.	UPSTAIRS SOCKETS	12	25	15		"	32	"	115	61	60	27	"	"	"	✓	43	"	"
6.	COOKER	1	60	25		"	45	"	58			15	"	"	"	✓	31	"	"
7.	SMOKE DETECTORS	4	10	10		"	6	"	613			60	"	"	"	✓	86	"	"
8.																			

## TEST INSTRUMENTS USED

Serial or Other Reference Number - Insulation Resistance **61559** Continuity **61559** RCD **61559** Loop Impedance **61559** Earth Electrode Resistance **N/A**

Distribution: top copy - For person ordering work; 2nd copy - Retained by Contractor

Page 3 of 3

17th V2 - 08/09