ELECTRICAL INSTALLATION CONDITION REPORT

EC337601 - Master

Cannings

A. Details of the Client/Person Ordering the Report

Client: Wessex RFCA

Address:
Mount House
Mount Street
Taunton
Somerset
TA1 3QE

B. Reason for Producing this Report

Purpose of this report:
5 Yearly periodic electrical test and inspection report for insurance purposes.

Date(s) on which Inspection: and testing was carried out: 06/11/2020

C. Details of the Installation which is the Subject of this Report

Installation: Wooton Under Edge Cadets

Occupier: Wessex RFCA

Address:
School Road
Wotton-Under-Edge
Gloucestershire
GL12 7JL

Description of premises:	Domestic	Commercial	Industrial
	N/A	N/A	N/A

Other: Cadet Training Facility

Estimated age of wiring system: 25 yrs

Evidence of alterations or additions: ✓ If yes estimated Age 5 yrs

Record of Installation available: ✓ Records held By: Wessex RFCA Date of previous inspection: Not Known

D. Extent and Limitations Inspection and Testing

Extent of Electrical Installation covered by this report:
Full periodic electrical test and inspection report in accordance
--See Additional Page--

Agreed limitations including the reasons (See regulation 653.2)
R1+R2 tests are calculated.

Agreed with name: Callum Harrison

Operational Limitations including the reasons (See page No N/A)
None

This inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS7671:2018 (IET Wiring Regulations) as amended to July 2018
It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General condition of the installations (In terms of electrical safety)
The installation is in need of modernisation in order for it to comply with current wiring regulations. Particular attention should be
--See Additional Page--

Overall assessment of the installation: Unsatisfactory

*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified.

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I recommend that any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency.
Investigation without delay is recommended for observations identified as *'further investigation required' (code FI)*.
Observation classified as 'Improvement recommended' (code C3) should be given due consideration.
Subject to the necessary remedial action being taken I recommend that the installation is further inspected and tested by 06/11/2025

G. Declaration

I , being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by My signatures below), particulars of which are described 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 and attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Trading Title and address:
IJ Cannings& Son Ltd,
Stratford house,
Waterbridge Court,
Exeter,
Devon, EX2 8EX

NICEIC Enrolment Number: 9140

Branch No. (If Applicable): N/A

Inspected and tested by:

Name: Callum Harrison Position: Qualifying Supervisor Signature: Date: 06/11/2020

Report authorised for issue by:

Name: Callum Harrison Position: Qualifying Supervisor Signature: Date: 06/11/2020

H. Schedule(s)

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

N/A Schedule(s) of inspection and N/A Schedule(s) of test results are attached

I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements		Number and Type of Live Conductors						Nature of Supply Parameters			Supply protective device	
TN-S	N/A	a.c.	✓			d.c.	N/A	Nominal Voltage	$U^{(1)}$	400 V	BS(EN)	1361 Fuse HBC
TN-C-S	✓	1-Phase (2 wire)	N/A	1-Phase (3 wire)	N/A	2 Wire	N/A	Nominal Voltage	$U_0^{(1)}$	230 V	Type	2
TN-C	N/A	2-Phase (3 wire)	N/A			3 Wire	N/A	Nominal frequency	$f^{(1)}$	50 Hz	Nominal current rating	100 A
TT	N/A	3-Phase (3 wire)	N/A	3-Phase (4 wire)	✓	Other	N/A	Prospective fault current	$Ipf^{(2)}$	2.16 kA	Short circuit capacity	33 kA
IT	N/A	Other	N/A					External loop impedance	$Ze^{(2)}$	0.11 Ω		
		Confirmation of supply polarity	✓					Number of supplies		1		
								(Note: (1) by enquiry, (2) by enquiry or by measurement)				

J. Particulars of Installation Referred to in the Report

Means of earthing

Distributor's facility	✓
Installation earth electrode	N/A

Details of installation Earth Electrode (where applicable)

Type (e.g. rod(s), tape etc.)	N/A	Location	N/A
Resistance to Earth	N/A Ω	Method of measurement	N/A

Main Protective Conductors

Tick boxes and enter details as applicable

	Material	csa	Continuity Verified	Connection Verified
Earthing Conductor	Copper	16 mm²	✓	✓
Main protective bonding conductors	Copper	10 mm²	✓	✓

Bonding of Incoming Service

Water installation pipes	✓	Gas installation pipes	N/A	Structural Steel	N/A	Lightning protection	N/A
Oil installation pipes	N/A						
Other incoming service(s)	N/A	Please State	N/A				

Maximum Demand (Load): 100 **Amps**

Protective measure(s) against electric shock: ADS

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Location	Mains Position Office	Current rating	100 A	**if RCD main switch**	
Type BS(EN)	60947-2 MCCB	No of poles	2	Fuse/Device rating or setting	100 A	Rated residual operation current, IΔn	N/A mA
Supply Conductors material	Copper	Supply Conductors csa	25 mm²	Voltage rating	230 V	Rated time delay	N/A ms
						RCD Operating time at, IΔn	N/A ms

K. Observations

Referring to the attached schedule(s) of Inspection and Test Results, and subject to the limitations specified at the Extent and Limitations of the Inspection and testing section.

No remedial action is required. N/A The following observations are made ✓

Item No	Observations	Code
1	DB1, circuit 1, 2no switched fused spurs controlling high level halogen heaters near side Hall, require replacing,	C2
	faulty switch, unable to isolate.	
2	DB1, circuit 4, No30mA RCD protection for heaters in WCs. Heaters are also not suitable for the location they	C2
	are installed. Very close proximity to the urinals, with exposed parts within. Recommend the installation of 2no	
	tubular heaters with thermostats as well as 30mA RCD protection. Also the switched fused spur in the Men's	
	--Observations continue on continuation sheet(s)--	

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 - Danger present. Risk of injury. Immediate remedial action required	0
C2 - Potentially dangerous - urgent remedial action required	2
C3 - Improvement recommended	7
FI - Further investigation required without delay	0

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

EC337601 - Master

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
1.0	**External condition of intake equipment (visual inspection only)**		
1.1	Service cable	✓	No
1.2	Service head	✓	No
1.3	Earthing arrangement	✓	No
1.4	Meter tails	✓	No
1.5	Metering equipment	✓	No
1.6	Isolator (where present)	✓	No
2.0	**Presence of adequate arrangements for other sources**		
2.1	Presence of alternative/additional supply warning notices at the origin of the installation	N/A	No
3.0	**Earthing and bonding arrangements**		
3.1	Presence and condition of distributor's earthing arrangement	✓	No
3.2	Presence and condition of earth electrode connection, where appropriate	N/A	No
3.3	Confirmation of earthing conductor size	✓	No
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	✓	No
3.5	Confirmation of main protective bonding conductor sizes	✓	No
3.6	Condition and accessibility of main protective bonding conductor connections	✓	No
3.7	Condition and accessibility of other protective bonding connections	✓	No
3.8	Provision of earthing and bonding labels at all appropriate locations	✓	No
4.0	**Consumer unit(s)/ Distribution board(s)**		
4.1	Adequacy of working space/accessibility to consumer unit/ distribution board	✓	No
4.2	Security of fixing	✓	No
4.3	Condition of enclosure(s) in terms of IP rating	✓	No
4.4	Condition of enclosure(s) in terms of fire rating	✓	No
4.5	Enclosure not damaged/deteriorated so as to impair safety	✓	No
4.6	Presence of linked main switch	✓	No
4.7	Operation of main switch(es) (functional check)	✓	No
4.8	Operation of main switch (functional), main switch capable of being secured in the OFF position	✓	No
4.9	Manual operation of circuit breakers and RCDs to prove disconnection (functional check)	✓	No
4.10	Correct identification of circuits and protective devices	✓	No
4.11	**Presence of required charts and labels:**		
4.11.1	Provision of diagram, chart, table or equivalent forms of information	✓	No
4.11.2	Warning notice of durable material indicating there are live parts which are not capable of being isolated by a single device	✓	No
4.11.3	Periodic inspection notice positioned at or near the origin of the installation	✓	No
4.11.4	Presence of RCD six-monthly test notice at or near consumer unit/distribution board	✓	No
4.11.5	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board	✓	No
4.11.6	Presence of other required labelling provided	✓	No
4.12	Compatibility of protective device(s), base(s) and other components; correct type and rating (no signs of unacceptable thermal damage,arcing or overheating)	✓	No
4.13	Single-pole switching or protective devices in the line conductors only	✓	No
4.14	Protection against mechanical damage where cables enter consumer unit/ distribution board	✓	No
4.15	Protection against electromagnetic effects where cables enter metallic consumer unit enclosure	✓	No
4.16	RCDs provided for fault protection - includes RCBOs	✓	No
4.17	RCDs provided for additional protection includes RCBOs	✓	No
4.18	Confirmation of indication that SPD is functional	N/A	No
4.19	Operation/adequacy of AFDD(s) where present	N/A	No
4.20	Confirmation that conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure	✓	No
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	No
4.22	Adequate arrangements where a generating set operates in parallel with the public supply	N/A	No

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
5.0	**Distribution/final circuits**		
5.1	Identification of conductors	✓	No
5.2	Cables correctly supported throughout	✓	No
5.3	Condition of insulation of live parts	✓	No
5.4	Non-sheathed live conductors protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	✓	No
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓	No
5.6	Protective devices, type and rated current are suitable for fault protection	✓	No
5.7	Presence and adequacy of circuit protective conductors	✓	No
5.8	Co-ordination between conductors and overload protection devices	✓	No
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	✓	No
5.10	Cables adequately protected against mechanical damage and abrasion	✓	No
5.11	**Provision of additional protection by 30 mA RCD for*:**		
5.11.1	- all socket-outlets with a rated current not exceeding 32 A	✓	No
5.11.2	- mobile equipment not exceeding a rating of 32 A for use outdoors	N/A	No
5.11.3	- cables concealed in walls/partitions at a depth of less than 50 mm	C3 (see section K)	No
5.11.4	- cables concealed in walls/partitions containing metal parts regardless of depth	✓	No
5.11.5	- all AC final circuits supplying luminaires within domestic household premises	N/A	No
	***Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.**		
5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓	No
5.13	Band II cables segregated/separated from Band I cables	N/A	No
5.14	Cables segregated/separated from communications cabling	✓	No
5.15	Cables segregated/separated from non-electrical services	✓	No
5.16	**Termination of cables at enclosures:**		
5.16.1	Connections soundly made and under no undue strain	✓	No
5.16.2	No basic insulation of a conductor visible outside enclosure	✓	No
5.16.3	Connection of live conductors adequately enclosed	✓	No
5.16.4	Adequately connected at point of entry to enclosure	✓	No
5.17	Condition of accessories including socket-outlets, switches and joint boxes is satisfactory	✓	No
5.18	Suitability of accessories for external influences	✓	No
5.19	Adequacy of working space/accessibility to equipment	✓	No
5.20	Single-pole switching or protective devices in line conductors only	✓	No
6.0	**Isolation and switching**		
6.1	**In general:**		
6.1.1	Presence and condition of appropriate devices	✓	No
6.1.2	Correct operation verified	✓	No
6.2	**For isolation and switching for mechanical maintenance only:**		
6.2.1	Capable of being secured in the OFF position where appropriate	✓	No
6.2.2	Acceptable location (local/remote)	✓	No
6.2.3	Clearly identified by position and/or durable marking(s)	✓	No
6.3	**For isolation only:**		
6.3.1	Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	✓	No
7.0	**Current-using equipment (permanently connected)**		
7.1	Condition of equipment in terms of IP rating	✓	No
7.2	Equipment does not constitute a fire hazard	✓	No
7.3	Enclosure not damaged/deteriorated so as to impair safety	✓	No
7.4	Suitability for the environment and external influences	✓	No
7.5	Security of fixing	✓	No
7.6	Cable entry holes in ceiling above luminaires sized or sealed so as to restrict the spread of fire	✓	No
	List number and location of luminaires inspected in section 9		

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A

Item No	Description	Outcome	Comments
7.7	**Recessed luminaires (downlighters):**		
7.7.1	Correct type of lamps fitted	N/A	No
7.7.2	Installed to minimise build-up of heat	N/A	No
7.7.3	No signs of overheating to surrounding building fabric	N/A	No
7.7.4	No signs of overheating to conductors/terminations	N/A	No
8.0	**Location(s) containing a bath or shower**		
8.1	**Additional protection by RCD not exceeding 30mA for:**		
8.1.1	- low voltage circuits serving the location	N/A	No
8.1.2	- low voltage circuits passing through Zone 1 and Zone 2 not serving the location	N/A	No
8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	No
8.3	Shaver sockets comply with BS EN 61558-2-5 (formerly BS 3535)	N/A	No
8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2018	N/A	No
8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from Zone 1	N/A	No
8.6	Suitability of equipment for external influences for installed location in terms of IP rating	N/A	No
8.7	Suitability of equipment for installation in a particular zone	N/A	No
9.0	**Other special installations or locations**		
	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied).		

Inspected By

Name: Callum Harrison

Date: 06/11/2020

Signature:

Board Details

TO BE COMPLETED IN EVERY CASE

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Location of Distribution Board	Mains Position Office (Crabtree Starbreaker Split Load)
Distribution board designation	DB 1
Supply to distribution board is from:	N/A
No of phases	N/A
Nominal Voltage	N/A V
Overcurrent protective device for the distribution circuit	
Type BS(EN)	N/A
Rating	N/A A
Associated RCD (if any)	
BS(EN)	N/A
RCD No of Poles	N/A
RCD Rating	N/A mA

Circuit Details

Circuit number and phase	Circuit designation	Type of wiring	Reference method	No of points served	Circuit conductors csa		Max permitted disconnection times (s)	Overcurrent protective device					RCD	Maximum permitted Zs (Ω)
					Live mm²	cpc mm²		BS(EN)	AFDD	Type	Rating (A)	Short circuit capacity (kA)	Operating current (IΔn)	
1/L3	Halogen Heaters Centre	A	B	4	6	2.5	0.4	60898 MCB		C	32	10	N/A	0.68
2/L3	Halogen Heaters Near & Office Panel Heater	A	B	3	4	1.5	0.4	60898 MCB		C	16	10	N/A	1.37
3/L3	Halogen Heaters Far	A	B	2	4	1.5	0.4	60898 MCB		C	20	10	N/A	1.09
4/L3	Wcs, Downflow Heaters & Element Heaters	A	B	4	4	1.5	0.4	60898 MCB		B	16	10	N/A	2.73
5/L3	Timer/Contactor Heating	A	B	1	1.5	1	0.4	60898 MCB		B	6	10	N/A	7.28
6/L3	Lighting Near Hall, Office, Store & External	A	B	7	1	1	0.4	60898 MCB		B	6	10	N/A	7.28
7/L3	Lighting Far Hall WCs & Servery	A	B	9	1	1	0.4	60898 MCB		B	6	10	N/A	7.28
8/L3	Sockets Near	A	B	3	2.5	1.5	0.4	60898 MCB		B	20	10	30	2.19
9/L3	Sockets Far & Ext Light	A	B	3	2.5	1.5	0.4	60898 MCB		B	20	10	30	2.19
10/L3	Socket & Water Heater Kitchen	A	B	2	2.5	1.5	0.4	60898 MCB		B	20	10	30	2.19
11/L3	Water Heater & Hand Dryer Mens WC	A	B	2	2.5	1.5	0.4	60898 MCB		B	20	10	30	2.19
12/L3	Water Heater & Hand Dryer Ladies WC	A	B	2	2.5	1.5	0.4	60898 MCB		B	20	10	30	2.19

Wiring Code

A	B	C	D	E	F	G	H	O
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral insulated cables	Other

Board Tests

TO BE COMPLETED IN EVERY CASE

Correct supply polarity confirmed ✓ | Phase sequence confirmed (where appropriate) ✓

Supplementary Conductors ✓

ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Zs N/A Ω | Ipf N/A kA

Operating times of associated RCD (if any) At I Δ n N/A ms

TEST INSTRUMENTS (SERIAL NUMBERS) USED

Earth fault loop impedance	225701	RCD	225701
Insulation resistance	225701	Multi-function	N/A
Continuity	225701	Other	N/A

Details of circuits and/or equipment vulnerable to damage

N/A

Circuit Tests

Circuit number and phase	Circuit Impedances Ω					Insulation resistance					Polarity (v)	Maximum measured earth fault loop impedance Ω	RCD		AFDD Test button operation	Remarks see continuation sheet
	Ring final circuits only (measure end to end)			All circuits (At least one column to be completed)		Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ			Operating time at I Δ n (ms)	Test button operation		
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	(R_2)											
1/L3	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	✓	0.22	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	✓	0.34	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	✓	0.40	N/A	N/A		NO
4/L3	N/A	N/A	N/A	0.35	N/A	500	N/A	200	200	200	✓	0.46	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	✓	0.21	N/A	N/A		NO
6/L3	N/A	N/A	N/A	0.69	N/A	500	N/A	200	200	200	✓	0.80	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.57	N/A	500	N/A	200	200	200	✓	0.68	N/A	N/A		NO
8/L3	N/A	N/A	N/A	0.30	N/A	500	N/A	200	200	200	✓	0.41	52	✓		NO
9/L3	N/A	N/A	N/A	0.39	N/A	500	N/A	200	200	200	✓	0.50	52	✓		NO
10/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	✓	0.39	52	✓		NO
11/L3	N/A	N/A	N/A	0.59	N/A	500	N/A	200	200	200	✓	0.70	52	✓		NO
12/L3	N/A	N/A	N/A	0.52	N/A	500	N/A	200	200	200	✓	0.63	52	✓		NO

Tested By

Signature		Position	Qualifying Supervisor
Name	Callum Harrison	Date of testing	06/11/2020

Extent of Electrical Installation covered by this report, Continued. from page 1

with IEE regulations, BS7671,
test and inspect, guidance note 3.

General condition of the installations (In terms of electrical safety), Continued. from page 1

given to the Dimplex Coldwatcher heaters which have been installed low level in the WCs, no RCD protection and in very close proximity to the urinals.

Observations Continued from Page 2

Item No	Description	Code
	WC is faulty and requires replacing.	
3	DB1, circuit 6, no 30mA RCD protection for cables buried in walls.	C3
4	DB1, circuits 6&7, 8no T8 type fluorescent fittings are showing signs of deterioration, recommend LED type battens are installed in place.	C3
5	DB1, circuit 8, no discrimination between 30mA RCDs, office socket outlet it RCD type as well as the final circuit being 30mA RCD protected. Recommend replacing the socket for a standard twin socket outlet.	C3
6	No surge arrestor for the installation.	C3
7	5.0 Distribution/final circuits 5.11.3 - cables concealed in walls/partitions at a depth of less than 50 mm	C3
8	DB1, circuits 1-7 have no 30mA RCD protection.	C3
9	Distribution Board 1 (Crabtree Starbreaker Split Load type) is at capacity.	C3

Code Key

C1 - Danger present. Risk of injury. Immediate remedial action required

C2 - Potentially dangerous - urgent remedial action required

C3 - Improvement recommended

FI - Further investigation required without delay

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 Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions 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 a 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 six-monthly. **For safety reasons it is important that this instruction is followed.**

5. Section D (Extent 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 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 or persons 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 or persons 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 deficiency 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 without delay. 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.