



HOLY TRINITY
PCC
ASH PRIORS

This certificate is not valid if the serial number has been defaced or altered **IPN4/0445908**

ELECTRICAL INSTALLATION CONDITION REPORT

Contractor's Reference Number

NONE

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 5ZX

A. DETAILS OF THE CLIENT

Client: ASH PRIORS HOLY TRINITY CHURCH

Address: ASH PRIORS HOLY TRINITY CHURCH,
ASH PRIORS,
TAUNTON,
SOMERSET.

COPY

Postcode: TA4 3NQ

B. PURPOSE OF THE REPORT

This report must be used only for reporting on the condition of an existing installation.

Purpose for which this report is required: PERIODIC TEST AND INSPECTION IN ACCORDANCE WITH BS7671

Date(s) on which inspection and testing were carried out: 28/01/19

C. DETAILS OF THE INSTALLATION

Occupier ASH PRIORS HOLY TRINITY CHURCH

Address ASH PRIORS,
TAUNTON,
SOMERSET

Postcode: TA4 3NQ

Estimated age of the electrical installation: 35 years Description of premises: domestic, commercial, industrial, other CHURCH Evidence of alterations or additions ☒ If yes, estimated age 5 years

Date of previous inspection: Jan 2014 Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: 368432

Records of installation available: ☒ Records held by: A J Shire Electrical

D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

ALL FIXED WIRING WITHIN THE CHURCH BUILDING. 10% OF ELECTRICAL ACCESSORIES INSPECTED

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

LIGHTING TESTED TO THE SWITCH POSITION ONLY & VISUAL INSPECTION CARRIED OUT FROM GROUND LEVEL

Agreed with: ENGINEER

Operational limitations including the reasons (see page No. N/A)

NONE

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.

E. SUMMARY OF THE CONDITION OF THE INSTALLATION

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

THE INSTALLATION APPEARS TO BE IN A FAIR CONDITION.

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

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)

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ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4,5,6

Additional pages, including additional source(s) data sheets:

Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 7

Schedule of Test Results for the Installation:

Page No(s) 8

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.

I. NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than **5 YEARS**

(Enter interval in terms of years, months or weeks, as appropriate)

provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or F1 (further investigation required without delay) are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading Title: A J SHIRE ELECTRICAL CONTRACTORS

Address: UNIT 8 BLACKDOWN BUSINESS PARK
SYLVAN ROAD
WELLINGTON
SOMERSET

Telephone number: 01823 663278

Email Address: info@ajshire.co.uk


Enrolment number: 009322
(Essential information)

Branch number: N/A
(if applicable)

Postcode TA21 8ST

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Characteristics of Primary Supply
Overcurrent Protective Device(s)

System Type(s)	Number and Type of Live Conductors				Nature of Supply Parameters					
TN-S	a.c.	✓		d.c.	Nominal Voltage(s), $U_n^{(1)}$	230	V	$U_o^{(1)}$	N/A	V
TN-C-S	1-phase (2 wire)	✓	1-phase (3 wire)	2 pole	Nominal frequency, $f^{(1)}$	50	Hz	Notes: (1) by enquiry		Type
TN-C	2-phase (3 wire)			3 pole	Prospective fault current, $I_{pf}^{(2)(3)}$	0.621	kA	(2) by enquiry or by measurement		Rated current
TT	3-phase (3 wire)		3-phase (4 wire)	other	External earth fault loop impedance, $Z_e^{(3)(4)}$	0.24	Ω	(3) where more than one supply, record the higher or highest values		Short-circuit capacity
IT	Other	N/A			Number of sources	1		(4) by measurement		Confirmation of supply polarity
										✓

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of Earthing		Details of Installation Earth Electrode (where applicable)			
Distributor's facility:	✓	Type: (eg rod(s), tape(s))	NONE	Location:	N/A
Installation earth electrode:		Electrode resistance, R_A :	N/A (Ω)	Method of measurement:	N/A
Main Switch/Switch-Fuse/Circuit-Breaker/RCD					
Type: BS(EN)	61008	Voltage rating	230	V	Earthing conductor
No of Poles	2	Rated current, I_n	80	A	Conductor material
Primary supply conductors material	Copper	RCD operating current, $I_{\Delta n}$	30	mA	Conductor csa
Primary supply conductors csa	16.0	Rated time delay	N/A	ms	Connection/continuity verified
		RCD operating time (at $I_{\Delta n}$)	53	ms	
Earthing and protective bonding conductors					
Main protective bonding conductors			Bonding of extraneous-conductive-parts (✓)		
Conductor material	Copper	Water installation pipes	Lightning protection	✓	
Conductor csa	10.0	Oil installation pipes	Structural steel		
Connection/continuity verified	✓	Gas installation pipes			
		Other			

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake equipment		
1.1	Service cable	✓	
1.2	Service head	✓	
1.3	Distributor's earthing arrangement(s)	✓	
1.4	Meter tails - Distributor/ Consumer	✓	
1.5	Metering equipment	✓	
1.6	Means of main isolation (where present)	N/A	
2.0	Presence of adequate arrangements for parallel or switched alternative sources		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A	
3.0	Automatic disconnection of supply		
3.1	Main earthing and bonding arrangements		
	* Presence and condition of distributor's earthing arrangement	✓	
	* Presence and condition of earth electrode arrangement	✓	
	* Adequacy of earthing conductor size	✓	
	* Adequacy of earthing conductor connections	✓	
	* Accessibility of earthing conductor connections	✓	
	* Adequacy of main protective bonding conductor size(s)	✓	
	* Adequacy of main protective bonding conductor connections	✓	
	* Accessibility of main protective bonding connections	✓	
	* Accessibility and condition of other protective bonding connections	✓	
	* Provision of earthing/bonding labels at all appropriate locations	✓	
3.2	FELV		
	* Source providing at least simple separation	N/A	
	* Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
3.3	Reduced low voltage		
	* Adequacy of source	N/A	
	* Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
4.0	Other methods of protection (where the methods of protection listed below are employed, details should be provided on separate sheets)		
4.1	Double insulation	N/A	
4.2	Reinforced insulation	N/A	
4.3	Use of obstacles	N/A	
4.4	Placing out of reach	N/A	
4.5	Non-conducting location	N/A	
4.6	Earth-free local equipotential bonding	N/A	
4.7	Electrical separation for more than one item of equipment	N/A	
5.0	Distribution equipment		
5.1	Adequacy of working space/accessibility of equipment	✓	
5.2	Security of fixing	✓	
5.3	Condition of insulation of live parts	✓	
5.4	Adequacy/security of barriers	✓	
5.5	Condition of enclosure(s) in terms of IP rating	✓	
5.6	Condition of enclosure(s) in terms of fire rating	✓	
5.7	Enclosure not damaged/deteriorated so as to impair safety	✓	
5.8	Presence of main switch(es), linked where required	✓	
5.9	Operation of main switch(es) (functional check)	✓	
5.10	Correct identification of circuit protective devices	✓	
5.11	Adequacy of protective devices for prospective fault current	✓	
5.12	RCD(s) provided for fault protection - includes RCBOs	✓	
5.13	RCD(s) provided for additional protection - includes RCBOs	N/A	

* All Outcome boxes must be completed
 ✓ indicates Acceptable condition
 'LIM' indicates a limitation
 'N/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)

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

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
5.14	RCD(s) provided for protection against fire - includes RCB0s	N/A	
5.15	Manual operation of circuit-breakers and RCDs to prove disconnection	✓	
5.16	Presence of RCD retest notice at or near equipment where required	✓	
5.17	Presence of diagrams, charts or schedules at or near equipment, where required	✓	
5.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	✓	
5.19	Presence of alternative/additional supply arrangement warning notice(s) at or near equipment where required	LIM	
5.20	Presence of replacement next inspection recommendation label	✓	
5.21	Presence of other required labelling (specify)	LIM	
5.22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	✓	
5.23	Single-pole switching or protective devices in line conductors only	✓	
5.24	Protection against mechanical damage where cables enter equipment	✓	
5.25	Protection against electromagnetic effects where cables enter metallic enclosures	✓	
6.0	Distribution/final circuits		
6.1	Identification of conductors	✓	
6.2	Cables correctly supported throughout their length	✓	
6.3	Condition of insulation of live parts	✓	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking	✓	
6.5	Suitability of containment systems for continued use (including flexible conduit)	✓	
6.6	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)	✓	
6.7	Confirmation of indication that SPD(s) are functional	LIM	
6.8	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✓	
6.9	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	C3	
6.10	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓	
6.11	Adequacy of protective devices; type and rated current for fault protection	✓	
6.12	Presence and adequacy of circuit protective conductors	✓	
6.13	Co-ordination between conductors and overload protective devices	✓	
6.14	Cable installation methods/practices appropriate to the type and nature of installation and external influences	✓	
6.15	Cables where exposed to direct sunlight, of a suitable type	N/A	
6.16	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage		
	* installed in prescribed zones (see Section D. Extent and limitations)	✓	
	* incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations)	N/A	
6.17	Provision of additional protection by 30 mA RCD		
	* † for mobile equipment not exceeding a rating of 32 A for use outdoors	✓	
	* † for all socket-outlets of rating 20 A or less, unless exempt	✓	
	* † for cables installed in walls / partitions at a depth of less than 50 mm	✓	
	* † for cables installed in walls / partitions containing metal parts regardless of depth	N/A	
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	LIM	
6.19	Band II cables segregated/separated from Band I cables	LIM	
6.20	Cables segregated/separated from non-electrical services	LIM	
6.21	Termination of cables at enclosures (identify numbers and locations of items inspected in Section D)		
	* Connections under no undue strain	✓	
	* No basic insulation of a conductor visible outside an enclosure	C3	
	* Connections of live conductors adequately enclosed	✓	
	* Adequacy of connection at point of entry to enclosure (gland, bush or similar)	✓	
6.22	General condition of wiring systems	C3	
6.23	Temperature rating of cable insulation	✓	
6.24	Condition of accessories including socket-outlets, switches and joint boxes	✓	
6.25	Suitability of accessories for external influences	✓	
6.26	Single-pole switching or protective devices in line conductors only	✓	
6.27	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment - identify / record numbers and locations of items inspected	✓	

* All Outcome boxes must be completed

✓ indicates Acceptable condition
'LIM' indicates a Limitation
'N/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)

Outcome

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

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
7.0	Isolation and switching		
7.1	Isolators		
	* presence and condition of appropriate devices	✓	
	* acceptable location (state if local or remote)	✓	
	* capable of being secured in the OFF position	✓	
	* correct operation verified	✓	
	* clearly identified by position and/or durable marking(s)	✓	
	* Warning label posted in situations where live parts cannot be isolated by the operation of a single device	N/A	
7.2	Switching off for mechanical maintenance		
	* presence and condition of appropriate devices	✓	
	* acceptable location	✓	
	* capable of being secured in the OFF position	✓	
	* correct operation verified	✓	
	* clearly identified by position and/or durable marking(s)		
7.3	Emergency switching/stopping		
	* presence and condition of appropriate devices	✓	
	* readily accessible for operation where danger might occur	✓	
	* correct operation verified	✓	
	* clearly identified by position and/or durable marking(s)	✓	
7.4	Functional switching		
	* presence and condition of appropriate devices	✓	
	* correct operation verified	✓	
8.0	Current-using equipment (permanently connected)		
8.1	Condition of equipment in terms of IP rating	✓	
8.2	Equipment does not constitute a fire hazard	✓	
8.3	Enclosure not damaged/deteriorated so as to impair safety	✓	
8.4	Suitability for the environment and external influences	✓	
8.5	Security of fixing	✓	
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section D of report)	✓	
8.7	Recessed luminaires (e.g. downlighters)		
	* correct type of lamps fitted	N/A	
	* installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar	N/A	
	* no signs of overheating to surrounding building fabric	N/A	
	* no signs of overheating to conductors/terminations	N/A	
9.0	Location(s) containing a bath or shower		
9.1	Additional protection by RCD not exceeding 30 mA		
	* for low voltage circuits serving the location	N/A	
	* for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	N/A	
9.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
9.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	N/A	
9.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	N/A	
9.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
9.6	Suitability of equipment for external influences for installed location in terms of IP rating	N/A	
9.7	Suitability of equipment for installation in a particular zone	N/A	
9.8	Suitability of current-using equipment for a particular position within the location	N/A	
10.0	Other special installations or locations		
	List special installations present, if any. List the results of particular inspections applied (a separate page is required for each location).	N/A	
		N/A	
		N/A	
		N/A	
		N/A	
		N/A	

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✓ indicates Acceptable condition
'LIM' indicates a limitation
'N/A' indicates Not applicable

Unacceptable condition state C1 or C2
Improvement recommended state C3
Further investigation required without delay state F1
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and F1 coded items to be recorded in Section F of the report.

SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

CIRCUIT DETAILS									
TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	BELFRY	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:		Associated RCD (if any):	BS(EN) N/A				
Distribution board designation:	ALL CIRCUITS	Type: BS(EN)	N/A	Rating:	N/A	A	RCD No of poles:	N/A	I _{Δn} N/A mA

[illegible]

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided, on continuation schedules.

CODES FOR TYPE OF WIRING								D (Other - please state)
A	B	C	D	E	F	G	H	
Thermoplastic insulated/ sheathed cables	Thermoplastic cables in non metallic conduit	Thermoplastic cables in non metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non metallic trunking	Thermoplastic/ SWA cables	Thermosetting/ SWA cables	Mineral insulated cables	N/A

