

Wiltshire Steeplejacks

44 Eastbourne Road Trowbridge Wiltshire BA14 7HW Tel 01225 761330 07973 397770

TEST CERTIFICATE

Test Certificate Number **13672**
 Date **06/03/2023** Postcode **SN2 8AB**
 Building Name or Number **Thomas Edward Coard Building, Cricklade Road, Swindon**

Information

		Test Reading	ohms	Test Reading	ohms
<i>Next Test Due</i>	February, 2024	1	18.10	31	
<i>Test Instrument</i>	CA	2	66.00	32	
<i>Test Instrument</i>	CHAUVIN ARNOUX CA6415	3	0.80	33	
<i>Calibration Date</i>	21/10/2022 - 21/10/2023	4	0.50	34	
<i>Certificate No.</i>	PCS63406	5	0.48	35	
<i>The Lightning Protection System has been electrically tested with the British Standard Code of Practice for Churches and Public building BSEN62305/BS7430 and must be tested annually to comply with the Code of Practice, and should not exceed 10 ohms</i>		6	0.61	36	
		7	2.20	37	
		8	71.00	38	
		9	0.90	39	
(Parallel Average)		10		40	
STANDARDS TESTED TO	BS6651 BSEN62305 BS7430	11		41	
Customer Details		12		42	
<i>Name</i>	THOMAS DELLOW	13		43	
<i>Address (line 1)</i>	15 WINDSOR ROAD	14		44	
<i>Address (line 2)</i>		15		45	
<i>City</i>	SWINDON	16		46	
<i>Postal code, Country</i>	WILTS SN3 1JP	17		47	
<i>Phone</i>	0330 606 1402	18		48	
		19		49	
<i>Company name</i>	Cricklade Road Management	20		50	
	Company Ltd	21		51	
		22		52	
PASSED / FAILED	PASSED	23		53	
Defects to be reported:		24		54	
		25		55	
		26		56	
		27		57	
		28		58	
		29		59	
Weather conditions	SUNNY AND DRY	30		60	

Initial W

<i>Engineers Name</i>	MAIDMENT				
	Average		8.62		
	Parallel Average		0.12		
<i>Engineers Signature</i>					

VISUAL INSPECTION OF LIGHTNING PROTECTION SYSTEM

This inspection is in accordance with BS-EN 62305/BS7430

It should be noted that tapes concealed in roof spaces or hidden areas have not been inspected

What colour is the tape

Brown

What material is the tape and size

Aluminium & Copper 25mm

Are all metal objects adequately bonded back to the system?

NO

Which Earth point is the Equipotential bond connected to?

BONDED TO STEEL IN COLUMNS

Can we access all earth pits? **None**

No

Are any of the Bi-metallic connectors corroded?

No

Has the building been fitted with surge protection

NO

Ground condition

Earthing Detail

Concrete

Piles

What remedial action is required? **Eg. ep1 need bi met**

Photos



EARTH POINT 1



EARTH POINT 2



EARTH POINT 3



EARTH POINT 4



EARTH POINT 5



EARTH POINT 6



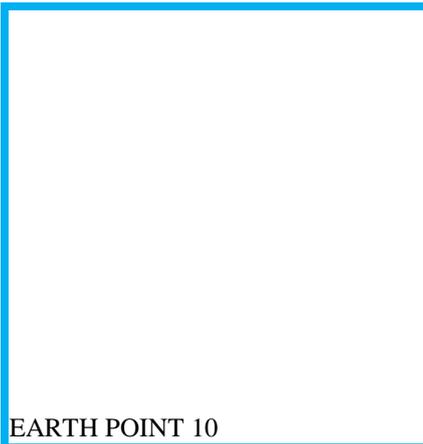
EARTH POINT 7



EARTH POINT 8



EARTH POINT 9



EARTH POINT 10



EARTH POINT 11



EARTH POINT 12

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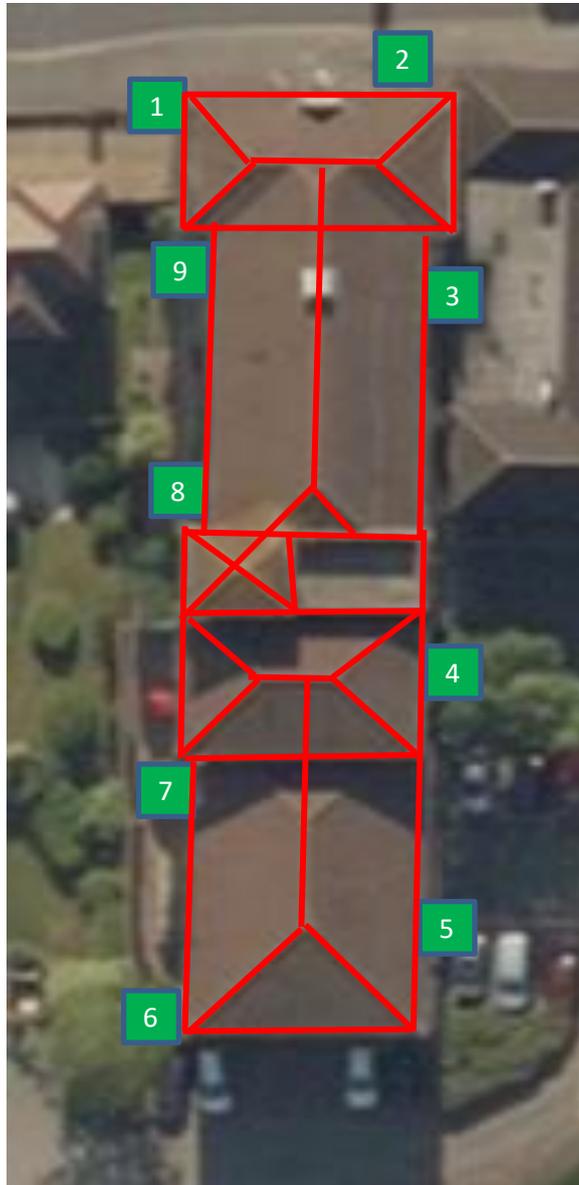
EARTH POINT 13	EARTH POINT 14	EARTH POINT 15
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EARTH POINT 16	EARTH POINT 17	EARTH POINT 18
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EARTH POINT 19	EARTH POINT 20	EARTH POINT 21
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EARTH POINT 22	EARTH POINT 23	EARTH POINT 24
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Schematics



CERTIFICATE OF CALIBRATION

Issued By: Precise Calibration Services Ltd.

Date of Issue: 21 October 2022

Certificate Number
PC863405

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Faraday House, 43a York Street
Wigan
WN3 4BY
www.precise-cal.co.uk
Tel: 01942 821110 Fax: 01942 821118

Approved Signatory

A.R. Harrison

J. Johnson P. Goncalves K. Booth I. Wilkinson

Customer: NIGEL LEE CALIBRATION SERVICES
4, LAKEWELL, WESTONZOYLAND, NR BRIDGEWATER
SOMERSET TA7 0LP

Date Received: 20 October 2022

Instrument:	System ID:	C15006DAV	Job Number:	JPC95550-1
	Description:	Ground Tester	Site:	
	Manufacturer:	Chauvin Arnoux	Location:	
	Model Number:	CA8415		
	Serial Number:	173006DAV		
	Procedure Version:	052 5C		

Environmental Conditions

Temperature: 20°C +/- 3°C
Relative Humidity: 50% +/- 10%

Mains Voltage: 240V +/- 10V
Mains Frequency: 50Hz +/- 1Hz

Comments

Instrument was allowed to stabilise in the lab. before calibration

Calibrated to manufactures specification

All tests passed calibration

Traceability Information

Instrument description	Serial number	Certificate number	Cal Date	Cal Period
5500 Multifunction Calibrator	6470032	47049	14/09/2022	53

Calibrated By: J. Johnson

Date of Calibration: 21 October 2022

This certificate provides traceability of measurement to recognised National Standards, and to the units of measurement realised at the National Physical Laboratory or other recognised National Standards laboratories.
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This certificate complies with the requirements of BS EN ISO 10012:2003.

