

Wiltshire Steeplejacks

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

TEST CERTIFICATE

Test Certificate Number **14573**
 Date **22/05/2024** Postcode **SN4 8HG**
 Building Name or Number **MARLBOROUGH COURT WOOTTON BASSETT**

Information

		Test Reading	ohms	Test Reading	ohms
<i>Next Test Due</i>	May, 2025	1	10.80	31	
<i>Test Instrument</i>	CA	2	8.50	32	
<i>Test Instrument</i>	CHAUVIN ARNOUX CA6415	3		33	
<i>Calibration Date</i>	07/12/2023- 07/12/2024	4		34	
<i>Certificate No.</i>	PCS69046	5		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		36	
		7		37	
		8		38	
		9		39	
(Parallel Average)		10		40	
STANDARDS TESTED TO	BS6651 BSEN62305 BS7430	11		41	
Customer Details		12		42	
<i>Name</i>	Richard Tydeman	13		43	
<i>Address (line 1)</i>	8 Lamora Close	14		44	
<i>Address (line 2)</i>	Middleleaze	15		45	
<i>City</i>	Swindon	16		46	
<i>Postal code, Country</i>	SN5 5TJ Wiltshire	17		47	
<i>Phone</i>	01793 327456	18		48	
	07854 099915	19		49	
<i>Company name</i>	Tydemans Residential	20		50	
		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 CONDITION	WET AND WINDY	30		60	

Initial	W
Engineers Name	MAIDMENT
	Average
	0.21
<i>W Maidment</i>	Parallel Average
	4.76
Engineers Signature	

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

Bare (No pvc covering)

What material is the tape and size

Aluminium & Copper 25mm

Are all metal objects adequately bonded back to the system?

YES

Which Earth point is the Equipotential bond connected to?

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

Tarmac

Rods

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

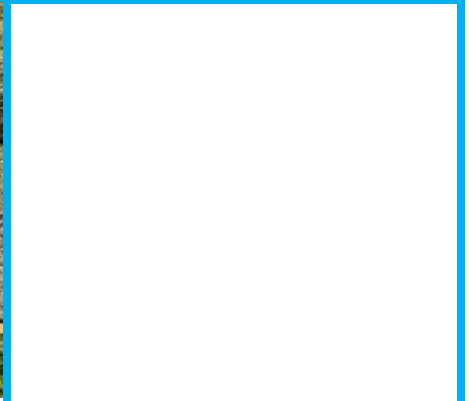
Photos



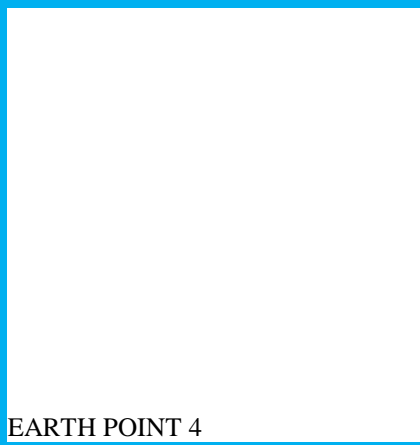
EARTH POINT 1



EARTH POINT 2



EARTH POINT 3



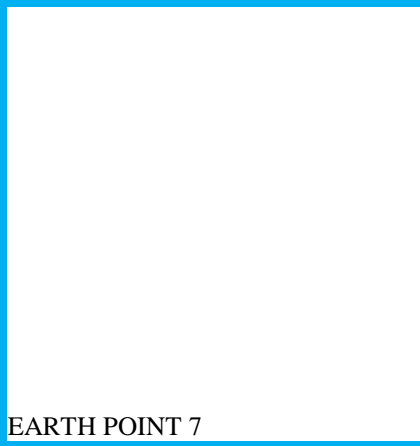
EARTH POINT 4



EARTH POINT 5



EARTH POINT 6



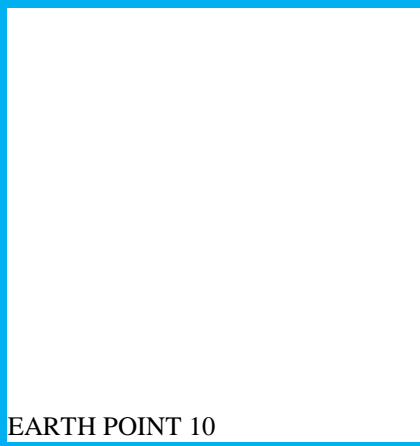
EARTH POINT 7



EARTH POINT 8



EARTH POINT 9



EARTH POINT 10



EARTH POINT 11



EARTH POINT 12

Schematics

- ROOF TAPES
- EARTH POINTS



CERTIFICATE OF CALIBRATION

Issued By: Precise Calibration Services Ltd.
Date of Issue: 07 December 2023

Certificate Number
PCS66046

Page 1 of 2 Pages



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

Approved Signatory

R. Bakely K. Booth J. Johnson P. Goncalves N.R. Harrison

Customer: NLCS CALIBRATION LTD
4, LAKEWELL, WESTONZOYLAND, NR BRIDGEWATER
SOMERSET TA7 0LP

Date Received: 23 November 2023

Instrument:	System ID:	C12176YIV	Job Number:	JPC06736-1
	Description:	Ground Tester	Site:	
	Manufacturer:	Chauvin Arnoux	Location:	
	Model Number:	CA6412		
	Serial Number:	138176YIV		
	Procedure Version:	D51		

Environmental Conditions

Temperature:	20°C +/- 3°C	Mains Voltage:	240V +/- 10V
Relative Humidity:	50% +/- 10%	Mains Frequency:	50Hz +/- 1Hz

Comments

Instrument was placed in lab and allowed to stabilise before calibration.

Instrument repaired before calibration.
All tests passed calibration.

Traceability Information

Instrument description	Serial number	Certificate number	Cal. Date	Cal. Period
9100 Calibration System	856644143	49246	26/07/2023	53
2010 Multimeter	0964997	49597	26/04/2023	53

Calibrated By: W.Vennard

Date of Calibration: 07 December 2023

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.
Copyright of this certificate is owned by the issuing laboratory and may not be reproduced except with the prior written approval of the issuing laboratory.
This certificate complies with the requirements of BS EN ISO 10012:2003.