

Wiltshire Steeplejacks

The Coach House 5 Court Street Trowbridge Wiltshire BA14 8BR Tel 01225 761330 07973 397770

TEST CERTIFICATE

Test Certificate Number **12408**
 Date **02/08/2021** Postcode **SN25 2EW**
 Building Name or Number **EASTBURY WAY SWINDON**

Information

		Test Reading	ohms	Test Reading	ohms
	August, 2022	1	15.60	30	
Test Instrument	MEG	2	13.50	31	
Test Instrument	MEGGAR DET5/4D	3	17.80	32	
Calibration Date	13/10/20 - 12/10/21	4	20.60	33	
Certificate No.	PCS53903	5	13.60	34	
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		6	18.70	35	
		7		36	
		8		37	
		9		38	
(Parallel Average)		10		39	
STANDARDS TESTED TO	BS6651 BSEN62305 BS7430	11		40	
Customer Details		12		41	
Name	MR P CLEARY	13		42	
Address (line 1)	64 EASTBURY WAY	14		43	
Address (line 2)		15		44	
City	SWINDON	16		45	
Postal code, Country	SN25 2EW	17		46	
Phone		18		47	
Company name	KESWICK HOUSE	19		48	
		20		49	
		21		50	
PASSED / FAILED	PASSED	22		51	
Defects to be reported:		23		52	
		24		53	
		25		54	
		26		55	
		27		56	
		28		57	
		29		58	

T

Engineers Name	MURDEN				
	Average		0.37		
T Murden	Parallel Average		2.70		
Engineers Signature					
www.wiltshiresteeplejacks.co.uk					

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

Stone

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

Planted

Rods

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

Photos

EARTH POINT 1	EARTH POINT 2	EARTH POINT 3
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EARTH POINT 4	EARTH POINT 5	EARTH POINT 6
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EARTH POINT 7	EARTH POINT 8	EARTH POINT 9
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EARTH POINT 10	EARTH POINT 11	EARTH POINT 12
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Schematics



CERTIFICATE OF CALIBRATION

Issued By: Precise Calibration Services Ltd

Date of Issue: 13 October 2020

Certificate Number
PC553903

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Faraday House, 43a York Street
Wigan
WN3 4BY
www.precise-cal.co.uk
Tel: 01542 821110 Fax: 01542 821118

Approved Signatory

J. Johnson P. Goncalves K. Booth I. Wilkinson N.R. Harrison

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

Date Received: 13 October 2020

Instrument:	System ID	M40782702	Job Number:	JPC77037-3
	Description:	Earth Tester	Site:	
	Manufacturer:	Megger	Location:	
	Model Number:	DE154D		
	Serial Number:	62101782702		
	Procedure Version:	443 sc		

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.
Low batteries on arrival. New batteries fitted.

All tests passed calibration

Traceability Information

Instrument description	Serial number	Certificate number	Cal. Date	Cal. Period
3200A Electrical Test Calibrator (STD)	M1340C14	41358	19/05/2020	53
2001 Multimeter	0799447	41531	20/06/2020	52

Calibrated By: N.R. Harrison

Date of Calibration: 13 October 2020

This certificate provides traceability of measurements 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 vested in 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 17025:2005