

DAWSON STEEPLEJACKS

EST. 1837

THE STABLE, WICK LANE, HEWISH, NORTH SOMERSET. BS24 6RR

Email: dawson@dawsonsteeplejacks.co.uk Tel: (01934) 876665 Mobile: 07903 431354

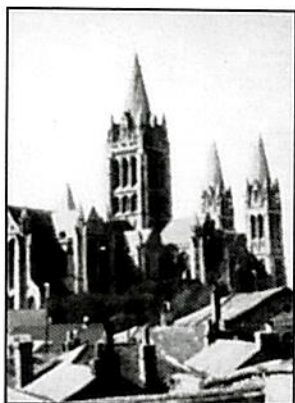
- *Specialists in Lightning Protection and Earthing Systems
- *Specialist Access Equipment
- *4K Video Surveys
- *Masonry Repairs/Repainting
- *Clock Restoration
- *Flagpoles
- *Rope Access
- *Restoration
- *Rainwater Goods
- *Gilding



Durham Cathedral



Worcester Cathedral



Truro Cathedral

Our Ref: BD/LC34
Your Ref: Quotation

The Stable
Wick Lane
Hewish
North Somerset
BS24 6RR

Chantrey Conservation Architects Ltd

8th August 2024

Dear Marcus,

St Mary Magdalene's Church Tower, Stockland Bristol – Lightning Protection System

Thank you for your kind enquiry to add additional protection to the church tower at the above address.

Our quotation is as follows...

Air Terminals

25mm x 3mm pvc aluminium will be connected into the existing lightning protection system and will run around the parapet wall to form a complete circuit. Three 50mm x 50mm strike plates will be installed in three corners and connected into the parapet tape.

Down Conductor

One additional 25mm x 3mm pvc aluminium down conductor will be connected into the new roof system and will run down the wall to a test point at low level (as close to opposite to the existing system as possible).

Earthing System

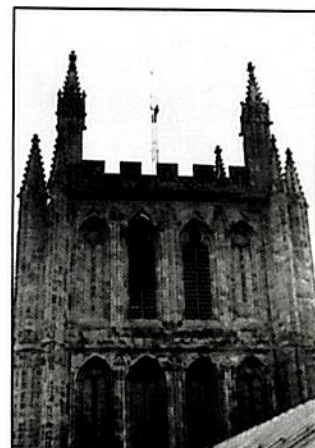
A 2.4m earth rod would then be installed at the new location and connected back to the test point using 25mm x 3mm pvc copper tape.

To carry out the above work as requested with labour, materials and access equipment would cost: **One Thousand Five Hundred & Eighty Two Pounds £1,582.00 + vat.**

More often than not a 2.4m earth rod achieves a satisfactory earth resistance reading. However, should anymore be required after testing, this would be at an additional cost.



Lincoln Cathedral



Hereford Cathedral



Blenheim Palace

Lightning conductors installed, repaired or tested at:

Truro Cathedral
St. George's Chapel, Windsor
Wells Cathedral
Hereford Cathedral
Worcester Cathedral
Llandaff Cathedral
St David's Cathedral
Bangor Cathedral

Lincoln Cathedral
Blenheim Palace
Peterborough Cathedral
St Asaph's Cathedral
Bath Abbey
Buckfast Abbey
Longleat
Glastonbury Abbey

Derby Cathedral
National Trust
English Heritage
Ancient Monuments
Forestry Commission
St Michael's Mount
Plymouth R.C. Cathedral
Bristol R.C. Cathedral



The Association of Technical
Lightning & Access Specialists



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Durham Cathedral

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Surge protection Device(s) / Equipotential Bond

I would advise that a Type 1 surge protection device is installed on the main distribution board to protect against transient voltage. We would also advise that an equipotential bond is connected into the lightning protection system to the closest lightning protection system down conductor. This needs carrying out by your preferred electrician free of charge to us.

Should you have any questions, please don't hesitate to ask.

Yours sincerely

DAWSON STEEPLEJACKS LTD

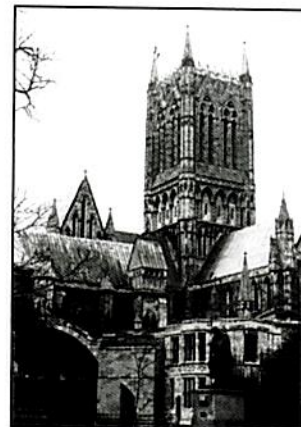
Ben M Dawson
Director



Worcester Cathedral



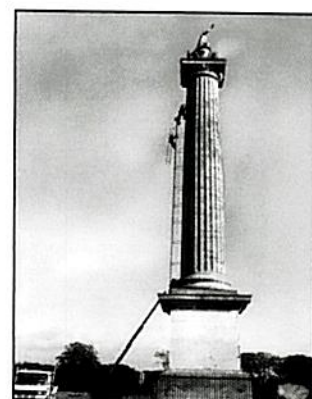
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Chas Accredited



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