

JOHN TAYLOR & CO



BELFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

Our ref: SEA/sap/652/2

16th November 2017

Mr John Webster
Conservation Grants Officer
Cathedral and Church Buildings Division
Church Buildings Council
Church House
Great Smith Street
London
SW1P 3AZ

Dear Mr Webster,

CHURCH OF ST MICHAEL & ALL ANGELS, BRINKWORTH - THE BELLS

POST-CONSERVATION REPORT COMPLETED 16TH NOVEMBER 2017 BY JOHN TAYLOR & CO., LOUGHBOROUGH

1.0 BASIC INFORMATION

1.1 CHURCH OF ST MICHAEL & ALL ANGELS, BRINKWORTH, DIOCESE OF BRISTOL

- 1.2 Restoration and conservation of the bells and renewal of the bell fittings.
- 1.3 A ring of six bells. The Treble by Mears & Stainbank; the five largest cast by William & Richard Purdue in 1663. The five largest bells are listed for preservation
- 1.4 John Taylor Bellfoundry (Loughborough) Ltd; Soundweld Ltd (Specialist bell welders)
- 1.5 28th November 2016 and 23rd October 2017
- 1.6 24th September 2015, quotation prepared by Simon Adams of John Taylor Bellfoundry

2.0 RECORD OF CONSERVATION

- 2.1 The bells were removed from the tower for rehanging on mainly new ringing fittings
 - 2.1.1 Rotted floor boards in the belfry were replaced. Bell hatches formed in all floors. A new soundproofed timber ceiling was trimmed into the lower flanges of the foundation RSJ girders, to reduce the sound of the bells in the ringing chamber.
 - 2.1.2 At our works, the cast-in crownstaples were removed from bells 2-6. These bells were sent for specialist welding to restore their heads and build-up their worn soundbow indents. Resin pads cast on the heads of bells 2-6. No bells were tuned. The bells were coated with a graphite protective layer to their exterior surfaces.
 - 2.1.3 The bellframe was cleaned down, rust inhibited with 'Fertan' treatment, and repainted with zinc phosphate red oxide primer coat and two top coats of high grade quality gloss paint.

John Taylor Bell Foundry (Loughborough) Limited trading as JOHN TAYLOR & CO.

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
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Registered in England No. 7032766

2.1.4 The bells were provided with new cast iron headstocks, independent crownstaples and clappers, sealed ball bearings, stays, sliders, runners, roller boxes, and refurbished bell wheels.

The restored bells and new fittings were returned to the Church and correctly refitted and adjusted. The bells were test rung in the presence of our bellhangers to ensure all was well with the restored installation.

3.0 Service inspection contracts available at 12, 24, or 60 month intervals

4.0 To be provided by the parish.

Yours sincerely

A handwritten signature in black ink, appearing to read 'SA', with a long, sweeping horizontal stroke extending to the right.

Simon Adams
JOHN TAYLOR & Co.,