

# Supporting Documentation

## Latchford St James – Clock autowind

### Note to parish

This bundle includes all the supporting documentation to your faculty application as required under Rule 5.5 of the Faculty Jurisdiction (Amendment) Rules 2019.

### List of documentation

Item	Description	Page
<i>Overview</i>		
1	Schedule of Works or Proposals from the Petition for Faculty logged 24 January 2022	2
2	Statement of Needs uploaded 24 January 2022	3
3	Statement of Significance uploaded 24 January 2022	4
<i>Proposals</i>		
4	Photographs of access to clock uploaded 24 January 2022	8
5	Quotation of The Cumbria Clock Company dated 1 March 2022	9
<i>Correspondence</i>		
6	Correspondence between DAC office and parish dating from 13 February 2022 to 2 March 2022	13

---

Caroline Hilton, DAC Secretary



8 April 2022

**We petition the Court for a faculty to authorise the following-**

*Please describe the works or other proposals for which a faculty is sought in the way recommended by the Diocesan Advisory Committee in its Notification of Advice.*

**SCHEDULE OF WORKS OR PROPOSALS**

The church clock, installed in the tower in 1866, has four faces and has been illuminated since 1964. We have already applied for a faculty to replace the previous lighting with modern, low wattage, illumination. Currently, the clock has to be wound by hand once a week. Access to the mechanism in the tower is by vertical ladder and is difficult and potentially hazardous. Photographs are included in the application to demonstrate this. Replacing the manual mechanism with electric winding would alleviate the hazards and ensure the clock remains operating even when nobody is available to wind it. The clock is regarded as a useful local amenity, being one of only a few public clocks in the town. This is recognised by Warrington Borough Council, which pays for repairs and maintenance of the clock mechanism. The church's location, at the junction of the A49 and A56, ensures that the clock is seen by thousands of people daily and its prominence as a local landmark is such that comments are received whenever it is not working.

*Copies of the Standard Information Form and any drawings, plans, specifications, photographs or other documents showing the proposals must be provided with this petition.*

## Statement of Needs

The church clock, installed in the tower in 1866, has four faces and has been illuminated since 1964. We have already applied for a faculty to replace the previous lighting with modern, low wattage, illumination. Currently, the clock has to be wound by hand once a week. Access to the mechanism in the tower is by vertical ladder and is difficult and potentially hazardous. Photographs are included in the application to demonstrate this. Replacing the manual mechanism with electric winding would alleviate the hazards and ensure the clock remains operating even when nobody is available to wind it.

The clock is regarded as a useful local amenity, being one of only a few public clocks in the town. This is recognised by Warrington Borough Council, which pays for repairs and maintenance of the clock mechanism. The church's location, at the junction of the A49 and A56, ensures that the clock is seen by thousands of people daily and its prominence as a local landmark is such that comments are received whenever it is not working.

## St James' Church, Latchford

St James' Church, Latchford, has stood for more than two hundred years on its present site on Wilderspool Causeway. The first St. James' Church stood on the south bank of the River Mersey on what is now known as Knutsford Road from 1777 to 1829. Apart from the re-siting of the church building itself there have been changes in the boundaries of the parish assigned to the church.

Originally St James' was built as a chapel of ease to serve the populous area of Grappenhall Parish within the Chester Diocese which extended in the 18th century to the River Mersey at Warrington Bridge.

A new site was chosen for building a new church on Wilderspool Causeway on land presented by Thomas Lyon in 1829, but the church was still a part of the extensive parish of Grappenhall.

The present church, erected in 1829, is a substantial structure of stone built by a Warrington builder, Thomas Haddock, to the designs of a Liverpool architect Samuel Rowland. Commencing with the laying of the foundation stone on 19<sup>th</sup> March 1829, the church was consecrated on 22<sup>nd</sup> December of the same year. The church was closed immediately until February 1830 to allow work on the tower and the paintwork to be completed.

The growth of the population of Latchford and the fact that part of Latchford had become part of the borough of Warrington from 1847 resulted in a legal parish being assigned to St James' Church from July 1866 although the patronage still belongs to the Rector of Grappenhall.

At the end of the nineteenth century the Manchester Ship Canal had been constructed and the course of the River Mersey was altered in consequence. St James' found that it was standing within the boundaries of Warrington, a Lancashire County Borough and part of the River Mersey boundary had become a mere line on the map where the river used to flow. This meant that part of the parish now became part of Holy Trinity Parish in the Diocese of Liverpool. This situation led to demands that the river boundary between the Diocese of Liverpool and the Diocese of Chester should be altered.

Originally the church was equipped with a gallery but this was removed in 1896 after the then vicar, the Rev F. Slater had explained in his parish magazine that the bequest of Charles Middleton to erect a clock and stained glass

window in memory of his parents could not be fulfilled until the whole length of a window was exposed by the removal of the galleries.

Once the galleries had been removed, the Middleton Memorial Window depicting the Good Shepherd was erected. Also the old entrance under the tower was converted to a Baptistry. About the same time six paintings by the artist Alfred O. Hemming which depict the stages in the life of Jesus were commissioned. Two further stained-glass windows also designed by Hemming were installed on the north side of the building. One in memory of Frances Slater, wife of the Rev. Francis Slater and a corresponding window given by the parishioners in memory of the Rev. F. Stater.

Another stained-glass window was erected as a memorial to William Henry Stansfield who was headmaster of St. James's School for forty years and who died 22nd April 1933. It is perhaps because there is not too much stained glass in the windows that the interior of the church is light and attractive giving a pleasing aspect from every angle within the building.

The oak panelling of the sanctuary, erected in 1928, is particularly attractive. Along with the choir stalls it was a gift from St Thomas a Becket Church in Chapel-en-le-Frith. In 1963 a new Altar and Reredos depicting St James' and St Werburgh was added.

In 1961 on the south side of the church the Lady Chapel was doubled in size, the screen being extended into the nave. This allowed a congregation of up to sixty to be seated within the Lady Chapel. In 1962 the church seats were replaced. Towards the end of the 1960's the screen on the North side was extended to make a Choir and Cope vestry and this, with a new Nave Altar, was dedicated by the Bishop of Chester in 1970.

Shields of arms erected on the inside walls of the tower add colour and were designed and executed by students of the Warrington College of Art in 1955. These shields represent St James, Chester and Provinces of Canterbury and York.

The oak doors on the South and North Entrance to the church were gifted by the two Church Day Schools, St James' and St Werburgh's, plus a legacy from the estate of the late Berry Clare.

The burial ground on the south side of the church was closed in July 1854, but some interments have taken place since then including that of a former minister, the Rev J. Wright who was the incumbent of the church from 1834-

1867. This burial ground has been made attractive since it was taken over by the Warrington Borough Parks Department in 1958 under the Open spaces Act of 1906.

As a memorial to Fred Bailey the tower clock faces were illuminated and first switched on by his widow in November 1964. During the 1970s the exterior of the Church was completely cleaned and renovated and the Church clock was overhauled, rewired and its four faces re-gilded. The clock is still wound once a week by hand.

## History and demographics

Latchford is a suburb and electoral ward of Warrington, Cheshire, England. It is around one mile south-east of Warrington town centre and has a total resident population of 7,856.

Latchford is a predominantly residential area, Latchford lies between the River Mersey and the Manchester Ship Canal, and broadly consists of 19th-century terraced housing and some open space. The canal is crossed here by a swing bridge, a high-level road bridge.

According to the Census, 45.00% of Latchford residents aged 16+ were employed full-time. A total of 3.80% were unemployed. In Latchford 4.20% were long-term sick or disabled and 16.40% were retired.

According to the midyear population estimates, 14.3% of residents in Latchford were aged under 16 compared. 63.9% were aged 16 to 64 and amongst the older population, 21.8% of residents in Latchford were aged 65+, compared with a Warrington average of 17.1%.

## C of E School

Latchford St James' is an Aided Church of England school. Recognising the value of its foundation, the school preserves and develops its religious character in accordance with the Church of England and in partnership with the Church at parish and diocesan level. The school aims to serve the community of St James' and St Hildas' by providing a high quality education

within the context of Christian beliefs and practice and promotes Christian values through the experiences it offers to all pupils. The Vicar leads Collective Worship regularly and talks to the children, whilst the children attend services in Church during the major festivals.

The original buildings of our school date back to 1868 when it was built to provide a Christian education for the children of the Parish of St James'.

<p>Pictures of access to clock winding mechanism</p>	<p>St James' Latchford</p>
	
	
	





Church and Public Clock Specialists. Castle Workshops, Dacre, Penrith, Cumbria.  
CA11 0HL.

Telephone: 017684 86933

Email: [info@clockmaker.co.uk](mailto:info@clockmaker.co.uk).

Website: [www.clockmaker.co.uk](http://www.clockmaker.co.uk)

1<sup>st</sup> March 2022,

**FAO – Mike Brewer**

Dear Mike

**Warrington, Latchford, St. James' Church – Tower Clock**

Further to your recent enquiry to convert the clock to automatic winding & an auto regulator, we are pleased to provide the following information & suitable quotations.

I am familiar with the above clock, having worked for J.B. Joyce & Co in Whitchurch for our 37 years & my name is probably on the service card in the 1980s & recall visiting site when scaffold was erected around the tower, following which the dials were restored.

I am still based in Whitchurch & have worked for the Cumbria Clock Company for over five years. We also have an engineer; Stuart Morrison who lives in area & I am sure he would have also serviced the clock at some time.

The clock was manufactured by Joyce of Whitchurch in 1866 & takes the form of a cast iron flatbed time piece movement, driving the dials with a gravity escapement with pendulum action.

The proposed automatic winding unit would be situated below the clock movement with the drive being via the barrel arbors, which meets the current DAC code of practice. The weights would fall down the existing weight chute or operate within the clock room.

These winding units can be supplied as mains driven or battery driven depending on the frequency and duration of power failures. Battery backed units should always be installed when there is a possibility of power failures lasting more than 24 hours. Where power failures are only a few hours' long mains driven units are preferred.

The cost to auto-wind the clock is shown in quotation 1.

**The automatic winding units manufactured by the Cumbria Clock Company are the only units to come complete with a ten-year guarantee.**

After the winding units have been fitted it must be realized that the clocks time keeping is still regulated by the pendulum. Therefore, it will still be necessary for somebody to attend to the regulation and undertake the summer and wintertime changes.

We can if necessary fit an auto-regulation system to undertake these procedures if it proves difficult to find somebody to do so. We have submitted quotation 2 for one of these systems, which will provide accurate time keeping, & automatic BST/GMT alterations.

We have also provided quotation 3, to service the clock on an annual basis.

We are pleased to provide the following quotations.

**Quotation 1 - Automatic winding.**

Attend on site take details & confirm the position of the electrical point.

To manufacture 1x 240volt mains epicyclic automatic winding unit.

To manufacture 1x split sprockets to fit barrel arbor of the time side.

Attend onsite and land weights and disconnect existing weight line.

Fit sprockets to barrel arbors.

Install automatic winding units and hang weights.

Test and leave in full working order.

**For the sum of ... £2,340 [Two Thousand, Three Hundred & Forty Pounds] net plus VAT.**

**Quotation 2 – Auto regulator**

In our works to manufacture, an auto regulator system to provide accurate time keeping & automatic BST/GMT alterations.

Attend on site & install

**For the sum of ... £2,210 [Two Thousand, Two Hundred & Ten Pounds] net plus VAT**

## **Exclusions**

The provision of a suitable electrical supply in the form of 1x 13amp socket for quotation 1 & socket for quotation 2, please note the units are fused at 5amps. The details & positions of the power points would be confirmed on our first visit to site.

## **Quotation 3 – Annual Service**

Our annual maintenance visit consists of attending onsite once a year, inspecting the clock installation and checking that it is safe, and that there are no apparent signs of wear or areas of concern that may cause problems in the following twelve months.

We will then clean and lubricated the clock movement and all other accessible parts within the building including the dial motion works, bevel gearing and the universal joints.

We will attend as soon as possible once notified of a breakdown and correct the fault free of charge. However, if the fault is caused by normal wear and tear, vandalism or misuse it maybe necessary for us to charge for the visit.

If we have any areas of concern regarding your clock installation we will supply a report and necessary quotations for the work free of charge and without obligation.

The agreement does not include provision for making the Summer/Winter time alterations, or for the regulation and correct timekeeping of the clock, which should be the responsibility of a local person. We will, however, if asked give instruction on how to look after the clock on a week-to-week basis, again free of charge when we are in the area.

**The cost for the above service would be ... £185 [One Hundred & Eighty Five Pounds] net plus VAT.**

If you would like us to look after your clock please get in contact, no official form of contract is exchanged and this quotation, together with your letter of acceptance, is considered sufficiently binding.

The Annual Maintenance Service Agreement will remain in force until terminated by either party.

## **Price Maintenance**

These prices are firm for a period of six months from the date of this letter and thereafter, subject to price increase to accord with increased costs of labour, materials and travelling costs if necessary.

## **Guarantees**

All new parts made by us carry our ten-year guarantee against failure through faulty workmanship or materials. Repair work is similarly guaranteed for a period of twelve months. Suspension springs and electrical or electronic components of units not of our manufacture, are specifically excluded from our guarantees, but carry the manufacturers own warranty.

## **Terms Payment**

30% with orders over £ 1,000.00, the balance within 14 days of the date of invoice following completion of the work.

In some cases progress payments may be asked for.

All goods remain the property of the vendor until full payment has been made and any relevant cheques cleared. Risk passes on delivery.

The above quotation is exclusive of Value Added Tax at 20%.

**The Cumbria Clock Company Ltd complies with the “Code of Practice for Turret Clock Work” produced by the Clocks Advisers Forum of DAC Clock Advisers in collaboration with Turret Clock Companies and the Church Buildings Council.**

Trusting the above information is helpful to you, but in the event you should have any questions to ask, please do not hesitate to contact us.

We assure you of our best care and attention, at all times and look forward to hearing from you in the near future.

Yours sincerely

Keith Cotton.

Technical Sales Manager

Church and Public Clock Specialists.  
Castle Workshops.  
Dacre, Penrith, Cumbria. CA11 0HL

Telephone: 017684 86933 Mobile.07802332774  
www.clockmaker.co.uk  
keithcotton@clockmaker.co.uk

Latchford St James - Clock autowind - Correspondence with parish and others

Attachments are listed according to the numbering on the supporting documents list

- [Attachments in blue are included within the proposals section](#)

Date	Message
<p><b>13/02/2022</b></p> <p>To: Katy Purvis From: Nick Cooper</p>	<p>I had already uploaded the Statement of Significance and Statement of Needs and have now completed the Petition form.</p>
<p><b>14/02/2022</b></p> <p>To: Nick Cooper From: Katy Purvis</p>	<p>Thanks Nick, that's great. Can you confirm whether you want the regulator and the autowind, or just the autowind?</p>
<p><b>14/02/2022</b></p> <p>To: Katy Purvis From: Nick Cooper</p>	<p>We want both the regulator and the autowind - thanks.</p>
<p><b>23/02/2022</b></p> <p>To: Nick Cooper From: Katy Purvis</p>	<p><b>DAC Advice</b></p> <p>I'm writing to let you know that at its meeting of 18 February 2022 the DAC considered the formal application to introduce an autowind and regulator to the church clock and resolved, subject to satisfactory review by the Clocks Adviser, to recommend the scheme.</p> <p>This means we will chase the clocks advisor for his comments, any negative feedback will mean the matter must return to the DAC for further consideration.</p> <p>If the feedback is positive, Caroline will shortly be able to raise the notification of advice, which allows you to produce and post the public notice.</p>
<p><b>23/02/2022</b></p> <p>To: Mike Brewer From: Steve Thomas</p>	<p>I would be grateful if you could ring me regarding your project to auto-wind your clock. It is quite clear from your submission that auto-winding is necessary - but far from clear who should do it.</p> <p>I have found that Cumbria Clocks provide a very professional service and would be surprised if their combined quote exceeded £4,500/£5000.</p> <p>Could you also tell me a bit more about Mears - a company that I have no knowledge of in the field of horological work, especiall as the wording of their quote follows that of Smith of Derby almost to the letter.</p>
<p><b>24/02/2022</b></p> <p>To: Steve Thomas From: Mike Brewer</p>	<p>I requested a quote from Smith of Derby which they provided. For reasons I don't understand the procurement is through their agent Mears.</p> <p>In February 2021 I wrote to Warrington Borough Council (WBC) explaining the health and safety risks could be avoided by installing automatic winding and an electric regulator unit. They agreed to contributing 50%</p>

	<p>of the cost. St James has used Smith and Derby for routine maintenance work which is the main reason for seeking a quote from them. Thank you for advising about Cumbria Clocks. My only query is whether their equipment is the same as Smith of Derby.</p> <p>As regards costs their quote was £6,293 including Vat. I call you at 11 am today to discuss</p>
<p><b>24/02/2022</b></p> <p>To: Mike Brewer From: Steve Thomas</p>	<p>When talking to Cumbria tell them that your clock is a Joyce Timepiece - gravity escapement installed in 1866</p>
<p><b>01/03/2022</b></p> <p>To: Steve Thomas From: Mike Brewer</p>	<p>The Cumbria Clock Company has provided a quote £5,460 including VAT which is less by £833 than Smith of Derby. My view is we should accept. Is that OK with you to approve the faculty?</p>
<p><b>01/03/2022</b></p> <p>To: Mike Brewer From: Steve Thomas</p>	<p>Well done for saving £800 and getting the people on board who know your clock.</p> <p>Katy, I am delighted that Mike is going with Cumbria, so please do not delay on my part.</p>
<p><b>02/03/2022</b></p> <p>To: Mike Brewer From: Katy Purvis</p>	<p>Please can we have a copy of the new Cumbria Clocks quotation?</p>
<p><b>02/03/2022</b></p> <p>To: Katy Purvis From: Mike Brewer</p> <p><b>With attachment</b></p>	<p>Quotation attached</p> <p><a href="#">5) Quotation of The Cumbria Clock Company dated 1 March 2022</a></p>