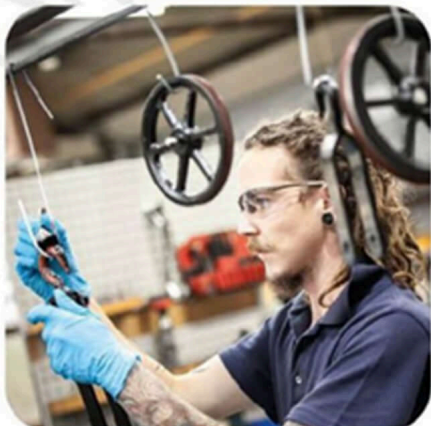
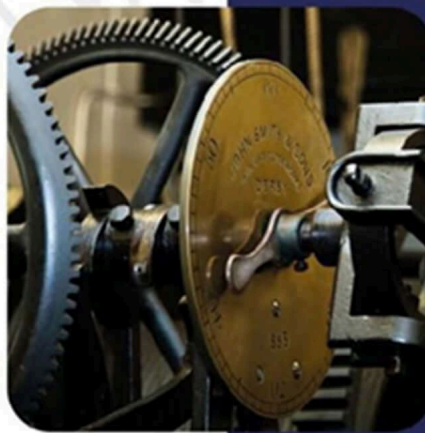


Standalone Inspection



Prepared by
Sam Welton

Date
October 11th 2021

Site Ref
28774

Site Name
St Stephens Church,
Lansdown - 28774,
Lansdown Road

Disclaimers

In the absence of any unique terms, then our standard Terms and Conditions are relevant and can be found at www.Smithofderby.com

Large commercial projects often carry unique terms and conditions which, if required, will be indicated in any Smith of Derby supporting proposal.

1. SUMMARY REPORT & PROPOSAL

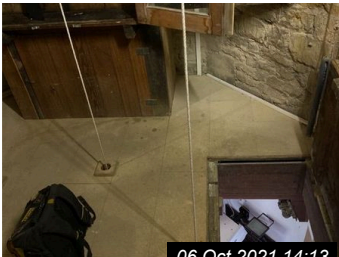
Ref	Name	Description	Condition
1.1	Following a recent visit to site, the following Clockmaker Report was received by the company and we have pleasure in detailing our proposal to you for the works identified.	<p>Please find below the details of this report with supporting photographs. Following the summary Clockmaker Report we have included our proposal for your consideration.</p> <p>We hope this information helps to explain things clearly.</p> <p>We trust this important information is helpful and we will contact you to discuss any appropriate action that you may require. Should you have any queries at all, please do not hesitate to contact me on any of the details opposite.;</p> <p>Thank You Sam Welton Smith of Derby LTD</p>	Sam Welton Sales & Operations UK sam.welton@smithofderby.com 07800 689412
1.2	Summary	To remove the mechanical clock, overhaul in our Derby workshop and fabricate with a new escapement. Complete a thorough test before returning, installing and leaving in good working order.	£7,867 +VAT.

2. HEALTH & SAFETY & HYGIENE

Ref	Name	Answer	Comments
2.1	Have you reviewed the RAMS (including any specific or special RAMS) for this activity? If NO, you must STOP and do that before continuing.	Yes	<p>Standard RAMS are commonly applicable to our AS sites.</p> <p>If specific RAMS are applicable (such as using a cherry picker) then please review these Specific RAMS which are in your van folder.</p> <p>Some new sites may require a SPECIAL RAM. If this is required, please check the 'internal notes' on your APP and you must review the SPECIAL RAMS before commencing work.;</p> <p>If you believe the standard (or specific or special) RAMS are not appropriate or sufficient for this site, you must comment here and review your safety in continuing this work.</p> <p>If you answer YES to this question, you are confirming your RAMS are sufficient, complete and you have reviewed them, understand them and will comply with them.;</p>
2.2	If you have any observations regarding H&S&H on this site please take photo's and add comments...	No	

3. CUSTOMER REPORT & PHOTO'S

Ref	Name	Answer	Comments
3.1	Report	DONE	<p>The clock is a G.W. Wadham two train flatbed clock, operating as a timepiece only as the strike has been disconnected. The clock provides power to the hands on the one 3' copper convex dial adorning the Church tower.</p> <p>The clock is very dirty, with remnants of dry oil, meaning that it is not free turning as it should be. To overcome this issue, more and more weights have been added but this has had a significant effect on the the recoil escapement and pallets, as they have become badly worn. The escapement is slipping, meaning that the clock is skipping through and not keeping accurate time.</p> <p>The clock needs to be removed for a thorough dismantle and clean in our Derby workshop. During this work, a new escapement will need to be fabricated and the pallets replaced. Once completed, the clock should be thoroughly tested before our return to ensure good working order.</p> <p>To remove and install the clock, we will need to use a chain block and tackle. This can be easily set-up using the I-Beam above the trap door in the tower. However, we will need to provide a similar pendulum for testing in our works as the one in situ is far too big to remove and install.</p>



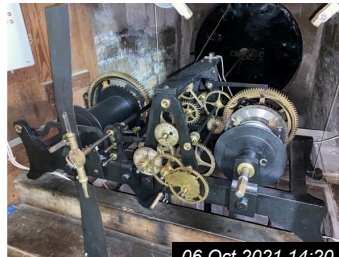
06 Oct 2021 14:13

Ref # 3.1



06 Oct 2021 14:15

Ref # 3.1



06 Oct 2021 14:20

Ref # 3.1



06 Oct 2021 14:20

Ref # 3.1



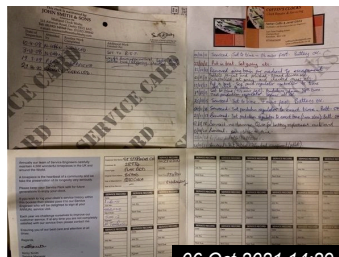
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Ref # 3.1



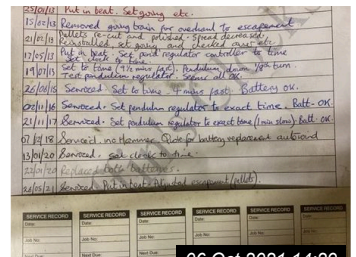
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Ref # 3.1



06 Oct 2021 14:29

Ref # 3.1



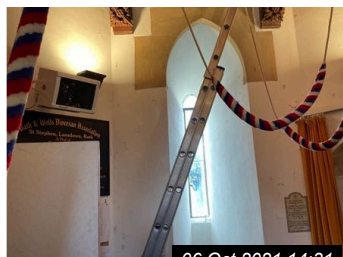
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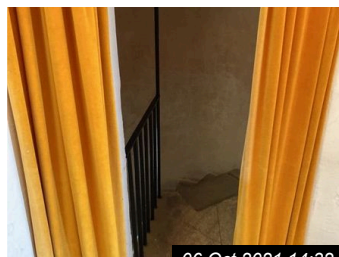
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Ref # 3.1



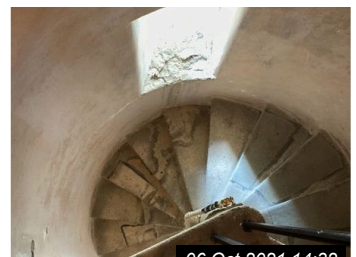
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3. CUSTOMER REPORT & PHOTO'S (Cont.)



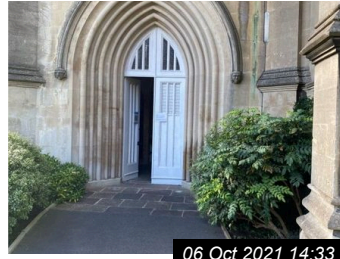
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Ref # 3.1



06 Oct 2021 14:36

Ref # 3.1

4. CUSTOMER PROPOSAL

Ref	Name	Description	Condition
4.1	Proposal & Method of Work	<p>As per your local clockmakers report, the clock needs to be removed for extensive repairs in our Derby workshop to be returned to a reliable condition.</p> <p>The mechanical clock needs a thorough dismantle, clean and lubrication before a significant period of testing to ensure good working order before we install.</p> <p>Unfortunately, the extra weight added to by-pass the problem with the clock has caused significant wear to the escapement teeth and pallets. Due to this, the escapement is slipping through and needs to be replaced to be reliable. We will design, fabricate and install the new escapement before installing and testing, as part of the mechanical clock works.</p> <p>Once completed, the clock will be installed and the correct amount of weight calculated to ensure this matter does not happen again.</p>	<p>INITIAL VISIT TO THE CHURCH:</p> <ul style="list-style-type: none"> - Two local clockmakers to travel to site - Disconnect the clock and dismantle before lowering to ground level - Remove the frame of the clock, using a block and chain to safely lower out of the trap door - Return all parts of the mechanical clock and clock frame back to our Derby workshop <p>INSIDE OUR DERBY WORKS:</p> <ul style="list-style-type: none"> - Dismantle, clean and lubricate all parts of the mechanical clock - Using CAD, draw the new escapement - Fabricate the escapement to size and harden - Assemble the mechanical clock with the new escapement and test in our Derby workshop <p>RETURN VISIT TO THE CHURCH:</p> <ul style="list-style-type: none"> - Two local clockmakers to travel to site - Install the clock frame using a block and chain - Assemble the mechanical clock - Calculate the amount of weight required before winding the clock up and commissioning
4.2	Quotation	£7,867 + VAT.	To remove the mechanical clock, overhaul in our Derby workshop and fabricate with a new escapement. Complete a thorough test before returning, installing and leaving in good working order.

5. POINTS TO NOTE

Ref	Name	Condition
5.1	Quotation & Validity	All prices are as per our Terms and Conditions, exclude VAT and are valid for 30days.
5.2	Deposit	A 30% deposit is required with placement of order. The remaining balance is due within 30 days of project completion.

6. TURRET CLOCK CODE OF PRACTICE

Ref	Name	Condition
6.1	Code of Practice	Smith of Derby proposals comply with the Church of England Clocks Advisers Forum Code of Practice for Turret Clock Work. We absolutely concur with the philosophy that all turret clocks are of historical importance, whether signed by a famous maker or mass-produced and should be kept in good condition and maintained in use wherever possible.
6.2	Principles	We will endeavour to preserve as much of the original material as possible and respect its current state to preserve the original heritage character of the clock; any parts removed will be returned to site i.e. not scrapped. Reversibility is a prime consideration to allow opportunity for easy removal.
6.3	Recording of Works	When appropriate, photographs will be taken as a permanent record of parts either before removal from site, or before any work commences on site, whilst being worked on in our Works, and prior to return to site and refitting.
6.4	Faculty Notice	The works detailed in this proposal will fall under either list A or list B exemption or full faculty approval will be needed. Permissions must be obtained before the works can be undertaken and before the works commence, we will require confirmation that the appropriate permission has been obtained. We will also require a copy of the faculty document for our records.

7. THANK YOU!

Ref	Name	Condition
7.1	We appreciate the opportunity to service and safeguard your important clock.	<p>The details contained in this proposal are offered for your consideration. The work proposed has been identified in a recent visit to your site. Our experienced clockmaker has advised and consulted with our sales engineering team to bring this to your attention. We have proposed a safe and cost effective proposal for the remedial works identified.;</p> <p>We trust this report and proposal meets with your interest and we will contact you to ensure safe delivery soon. Thank you again for your custom and we appreciate being of service to you.</p> <p>Your Team at Smith of Derby LTD.</p>

Declaration

The work has been completed to my satisfaction.

Signed by the
Signature
Print Name
Date	/ /

Signed by the
Signature
Print Name
Date	/ /

Terms and Conditions

To review the current Terms & Conditions of Smith of Derby Limited, please review these on the company website at www.smithofderby.com