

JOHN TAYLOR & Co.

PHONE: 2241 (2 LINES)  
TELEGRAMS: "BELLS, LOUGHBOROUGH"

CHURCH BELLS  
PEALS - CHIMES  
CARILLONS  
CLOCK BELLS

RESTORING OLD OAK BELL FRAMES A SPECIALITY

THE BELL FOUNDRY,  
LOUGHBOROUGH,  
ENG

26th. May, 1950.

Mr. M. Crook,  
6, Manningham Road,  
Deane,  
Bolton,  
Lancs.

Dear Sir,

Deane Parish Church - Bells.

With reference to our Mr. Fidler's inspection of the above bells on Friday, 19th. inst., we beg to report that the following repairs and renewals are the minimum which should be carried out in order to improve the general condition of the peal.

All the pulleys and pivot pins are badly worn and, as new are necessary, we strongly recommend our ball bearing pattern which contribute in no small way to the smooth running order of a peal of bells; in addition, the jockey pulley which prevents the 7th. bellrope chafing against the central beam below is badly worn and a new one on a turned steel pivot pin is required.

The clappers of the three smallest bells are worn at the joints with their staples and need rebushing with hard wood and fitting with new turned steel joint pins, with which we now provide grease-caps in order to facilitate ready lubrication of the joints, thus ensuring long life. The clappers of the five largest bells are secured to their "cast-in" staples by means of wooden reversing blocks; these latter are now very loose due to some of their bolts having lost their nuts; new nuts and bolts should be provided as required so that the blocks can be properly tightened up.

Mr. M. Crook.Deane Parish Church - Bells.

The wheels of the two trebles are in serviceable condition, but those of the six largest bells are warped and their rims are breaking away from the frame spokes. These six largest wheels should be entirely re-rimmed, i.e. have new treads and new shrouding fitted to the existing wheel spokes. The wheel stays of these bells will also need to be overhauled.

The stay of the 2nd. bell is broken and should be replaced by a new one and there is no pivot for the 3rd. slide bar - this omission should be made good.

The carrying out of the aforementioned work is covered by our Specification and Estimate enclosed and although, as we have said, it will result in some improvement in the general condition of the peal, we venture to suggest that consideration should be given to carrying out some further work in order to make the task of ringing the bells a more comfortable one.

For instance, the treble, 2nd., 4th. and 6th. bells which hang in the upper tier framework are fitted with bearings of the old plain pattern, and these and their gudgeons are now appreciably the worse for wear. The going order of these four bells would be improved if new gudgeons and bearings of ball bearing pattern are fitted to their headstocks.

These new bearings would be fitted into housings specially manufactured by ourselves so as not only totally to enclosed the bearings, thus making them quite dust and dirt-proof and preventing leakage of lubricant on to bells and frame, but also to obviate any necessity for lubricating except at intervals of once every 12 years or so. (The other four bells of the peal are already fitted with ball bearings).

The slide bars of the 3rd., 5th., 7th. and 8th. bells which hang in the lower tier frame are in poor order and ought to be replaced by new ones.

We also advise that rope shutes be provided for the 2nd. and 7th. bellropes in order to make these rise and fall more smoothly and, in addition, an iron eye needs fixing to the centre beam by which the 6th. bellrope passes in order to steady the action of this rope.

The cost of carrying out these further improvements is shown by the appended item to our estimate.

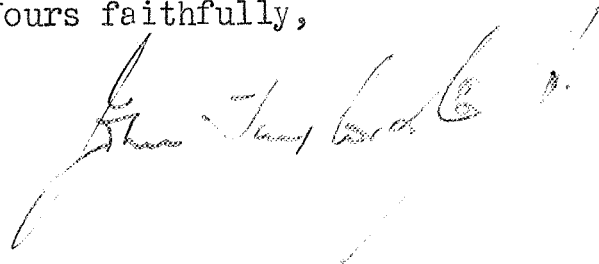
Mr. M. Crook.Deane Parish Church - Bells.

If all the work we have specified is carried out the bells will be placed in serviceable order for sometime to come, but the only scheme which will result in placing the bells in really first-class ringing order is to rehang them with new fittings throughout in an entirely new bellframe, and at the same time consideration should be given to recasting them into a peal of rich and musical effect - the bells are now a mixed lot and fall far short of the standard which is attained by peals modelled so that they can be tuned on our special "true-harmonic" system, of which there are so many fine examples in Lancashire.

Before concluding, we would like to point out that we already have a large amount of work on our books and orders are taken in rotation as from the date they are booked. We, therefore, respectfully suggest that the Church Council place a provisional order with us at an early date so that, when the turn of the order arrives, the work can be taken in hand without any unnecessary delay. If then it is not found possible to go ahead with the scheme the order could either be postponed or withdrawn without any liability having been incurred. On the other hand, if it is desired for the work to be carried out earlier than if the order takes its normal rotation, we would do our best to meet the Church Council's wishes in this matter.

We shall look forward to hearing further from you after our proposals have been duly considered, and in the meantime assuring you that our best services are at your disposal,

Yours faithfully,



JOHN TAYLOR & Co.

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ENG

26th. May, 1950.

DEANE PARISH CHURCH, Lancashire.

SPECIFICATION AND ESTIMATE.

FOR REPAIRS AND RENEWALS TO THE BELL FITTINGS.

Remove all the pulleys and pulley boxes, also the jockey pulley of the 7th. bell, the clappers and staples of the three smallest bells and the wheels and wheel stays of the six largest bells, and forward these fittings to our Foundry at Loughborough.

Provide throughout the peal entirely new hard wood rope pulleys running on enclosed ball bearings and also a new jockey pulley for the 7th. bell.

Repair the clapper joints of the three smallest bells by rebushing with hard wood and fitting new turned steel joint pins with grease-caps; provide sundry nuts and bolts for tightening up the reversing blocks of the five largest clappers.

Strip the six largest wheels of their rims and fit new oak treads and elm shrouding to the existing frame spokes; overhaul the wrought iron wheel stays of the six largest wheels.

Provide a new ash stay for the 2nd. bell and a new pivot pin for the 3rd. slide bar.

Deliver the abovementioned fittings to the Church, hoist into the bellchamber and refit to their respective bells, all properly adjusted.

Including all bellhanger's time, fares, assistance, insurance, etc., and carriage of materials, tackle and tools between the Church and our Works.

DEANE PARISH CHURCH, Lancashire.

(Spec. and Est.)

ESTIMATE. We undertake to carry out the aforementioned  
work for the sum of . . . . . £125.

(ONE HUNDRED AND TWENTY-FIVE POUNDS).

APPENDED. Rehanging the treble, 2nd., 4th. and 6th. bells.

Remove the headstocks of the four bells mentioned above and forward to our Foundry at Loughborough.

Take out the existing gudgeons and fit entirely new gudgeons turned up perfectly true in lathe, also new bearings of ball bearing, self-aligning pattern, fitted into housings which are dust-proof and lubricant-retaining and which do not require replenishing except once every 12 years or so.

Overhaul the ironwork securing these four bells to their headstocks, provide new ash slide bars for the 3rd., 5th., 7th. and tenor bells, also rope shutes for the 2nd. and 7th. bellropes and an iron eye to guide the 6th. bellrope.

Deliver the headstocks and their new gudgeons and bearings, etc., to the Church, hoist into the bellchamber, refit to their respective bells with the remainder of their fittings properly adjusted, leaving these four bells in ringing order.

If carried out in conjunction with the repairs and renewals to the bell fittings the cost of carrying out the work covered by this appended item, including additional bellhanger's time, fares, etc., and extra cost of carriage involved would amount to a further . . . . . £140.

(ONE HUNDRED AND FORTY POUNDS).

GENERAL. The foregoing estimates are drawn up on the basis of to-day's costs and are subject to adjustment to cover any fluctuations, up or down, which may take place in costs of materials and wages between the present date and when the work is executed.

DEANE PARISH CHURCH, Lancashire.(Spec. and Est.)GENERAL, contd.

All workmen engaged by us are fully covered by insurance against any claims under the National Insurance (Industrial Injuries) Act, the Employers' Liability Act, and at common law. Cover is also provided for damage to the fabric of the building by men in our employ also against Public Liability, Third Party risk, during the progress of the work on the site.

*John Taylor & Co.*