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COMPLETION REPORT FOR THE CHURCH BUILDINGS COUNCIL

24th August, 2018

THE CHURCH OF ALL SAINTS,
BOLTON PERCY, NORTH YORKSHIRE

REHANG THE EXISTING BELLS FOR STATIONARY CHIMING

DISMANTLING

Attend the tower with our bellhangers, all required tools and lifting gear.

Dismantle the three bells and their fittings and lower them to the ground. Leave the fittings in the tower or church for conservation purposes if required.

Transport the bells to our Works.

BELLS

Drill the bells in the crown and carefully remove as much as practically possible of the cast-in crown staples (or their remaining roots) to relieve stress and reduce the chances of the bells becoming cracked in the crown.

BELL FRAME

Level the tops cills of the bell frame ready to receive the new deadstocks.

CHIMING FITTINGS

Supply and fit to the bells for stationary chiming as follows:-

Hardwood canon-retaining deadstocks complete with securing brackets to prevent the bells from moving.

Traditional forged supporting ironwork.

Adjustable trigger-action ductile iron clapper assemblies each with a machined Tufnol bush resiliently mounted in Neoprene rubber at its point of swing. Each to be fitted to an independent staple unit with adjustable lever.

Floor and ceiling rope bosses, and guide pulley units as required.

Best quality flax chiming ropes with close-woven pure wool sallies and pre-stretched Terylene top-ends.

Treat all new timber fittings with insecticide/preservative and paint all new metal ringing fittings with three coats of best quality exterior grade paint.

REHANGING

Transport the bells and fittings to the Church. Hoist the bells into the tower and hang them complete with their new fittings in the existing bell frame, securely bolting the deadstocks to the frame.

Adjust the trigger-action clappers to strike unworn surfaces of the bells' soundbows, fit the chiming ropes, test-chime the bells and leave them in good order for stationary manual chiming.

POSSIBLE EXTRA – Electronically-controlled stationary chiming

Fit to each bell an external electro-magnetic chiming hammer, securing it to the bell frame with a steel support bracket.

Supply a programmable electronic control unit and connection box and have the PCC's appointed electrician fit this in an appropriate position at ground floor level and then connect the mains supply, control unit, connection box and electro-magnetic hammers.

Program the control unit (includes manual over-ride and optional hour/quarter strike and night silence), test-chime the bells and leave them in good order for manual and electronically-controlled stationary chiming.

We confirm that all of the works outlined in this report were carried out in full.

B. R. White. (For Whites of Appleton Ltd.)