

ST MARY'S CHURCH
DEDHAM

NEW ORGAN

PROGRESS REPORT

OCTOBER 2023



NICHOLSON & CO. LTD
MALVERN



Date of issue

1 October 2023

Safety

There have been 0 safety incidents and 0 near-misses on the project.

Design and planning

Design of the internal layout of the organ remains at space-planning stage.

Design of the console is advanced and is with the church for comment.

Design of the chests is advanced, the set out of each of the chests being exact copies of the redundant chests ex-Glasgow.

Design of the reservoirs is complete.

Detailed measurements of all pipework, including the stop to be retained from the present Dedham organ, have been recorded to facilitate design of the soundboards.

Overview of activities undertaken in period

- Cleaning, measurement and repair of all manual pipework and some pedal pipework.
- Design work on console.
- Design work on chests.
- Construction of reservoirs

Overview of planned activities for next period

- Complete manufacture of reservoirs
- Complete design of chests and soundboards
- Commence restoration of console
- Commence manufacture of chests
- Progress overall layout design

Decisions or information required from client

- Comments on console design

Programme

No change from previously reported.



OVERALL PROGRESS AT A GLANCE

MECHANISM

Item	Dismantled / removed	Design	Manufacture	Restoration	Installation
<i>Wind system</i>					
Blower		Complete	Not started		Not started
Blower cabinet		Not started	Not started		Not started
Wooden wind trunking		Not started	Not started		Not started
Metal wind trunking		Not started	Not started		Not started
Great / Pedal reservoir		Complete	Underway		Not started
Swell reservoir		Complete	Underway		Not started
Swell tremulant	Complete			Not started	Not started
Conveyancing		Not started	Not started		Not started
<i>Underactions</i>					
Great		Not started	Not started		Not started
Swell		Not started	Not started		Not started
<i>Soundboards</i>					
Great		Not started	Not started		Not started
Swell		Not started	Not started		Not started
<i>Slider solenoids</i>					
Great		Complete	Ordered		Not started
Swell		Complete	Ordered		Not started



Item	Dismantled / removed	Design	Manufacture	Restoration	Installation
<i>Chests</i>					
Open Diapason 16' / Octave 8' 1-32	Complete	Underway	Not started		Not started
Sub Bass 16' / Flute 8' 1-24	Complete	Underway	Not started		Not started
Open Diapason 16' / Octave 8' 33-42 AND Sub Bass 16' / Flute 8' 25-42	Complete	Underway	Not started		Not started
Trombone 16' 1-22	Complete	Underway	Not started		Not started
Trombone 16' 23-30	Complete	Underway	Not started		Not started
No. 1 Open Diapason 8' 1-12	Complete	Underway	Not started		Not started
<i>Expression box and building frame</i>					
Expression box		Not started	Not started		Not started
Building frame		Not started	Not started		Not started
<i>Casework</i>				Not started	Not started
<i>Console</i>					
Bench	Complete			Not started	Not started
Keyboards and thumb pistons	Complete	Complete - out for consultation		Not started	Not started
Pedalboard and toe piston sweep	Complete	Complete - out for consultation		Not started	Not started
Drawstops and jambs	Complete	Complete - out for consultation		Not started	Not started



Item	Dismantled / removed	Design	Manufacture	Restoration	Installation
Frame	Complete	Complete - out for consultation		Not started	Not started
Electrical systems		Underway	Not started		Not started
Cladding	Complete	Complete - out for consultation	Not started		Not started
Platform		Complete - out for consultation	Not started	Not started	Not started

PIPEWORK

Item	Dismantled / removed	Design	Manufacture	Restoration	Regulated / voiced in workshop	Installation and tonal finishing
<i>Pedal</i>						
Open Diapason 16' / Octave 8'	Complete			Underway	Not started	Not started
Sub Bass 16' / Flute 8'	Complete			Underway	Not started	Not started
Trombone 16'	Complete			Complete	Not started	Not started
<i>Great</i>						
Bourdon 16'	Complete			Complete	Not started	Not started
No. 1 Open Diapason 8'	Complete			Complete	Not started	Not started
No. 2 Open Diapason 8'	Complete			Complete	Not started	Not started
Hohl Flute 8'	Complete			Complete	Not started	Not started
Dolce 8'	Complete			Complete	Not started	Not started
Octave 4'	Complete			Complete	Not started	Not started



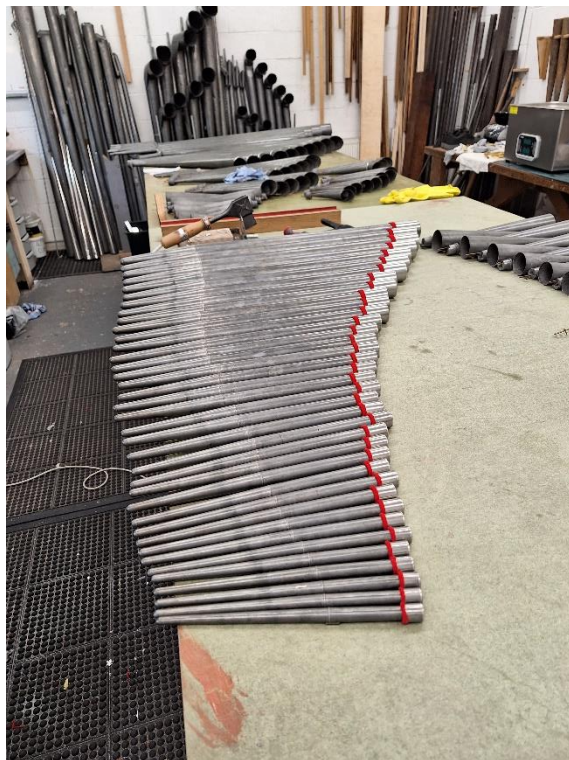
Item	Dismantled / removed	Design	Manufacture	Restoration	Regulated / voiced in workshop	Installation and tonal finishing
Flute Harmonique 4'	Complete			Complete	Not started	Not started
Twelfth 2 ² / ₃ '	Not started			Not started	Not started	Not started
Fifteenth 2'	Complete			Complete	Not started	Not started
Grave Mixture III	Complete			Complete	Not started	Not started
Trumpet 8'	Complete			Complete	Not started	Not started
<i>Swell</i>						
Lieblich Bourdon 16'	Complete			Complete	Not started	Not started
Open Diapason 8'	Complete			Complete	Not started	Not started
Gedact 8'	Complete			Complete	Not started	Not started
Viol d'Orchestre 8'	Complete			Complete	Not started	Not started
Celestes 8'	Complete			Complete	Not started	Not started
Salicet 4'	Complete			Complete	Not started	Not started
Piccolo 2'	Complete			Complete	Not started	Not started
Mixture III	Complete			Complete	Not started	Not started
Horn 8'	Complete			Complete	Not started	Not started
Oboe 8'	Complete			Complete	Not started	Not started



PROGRESS PHOTOS



New non-harmonic trebles for Trumpet 8'



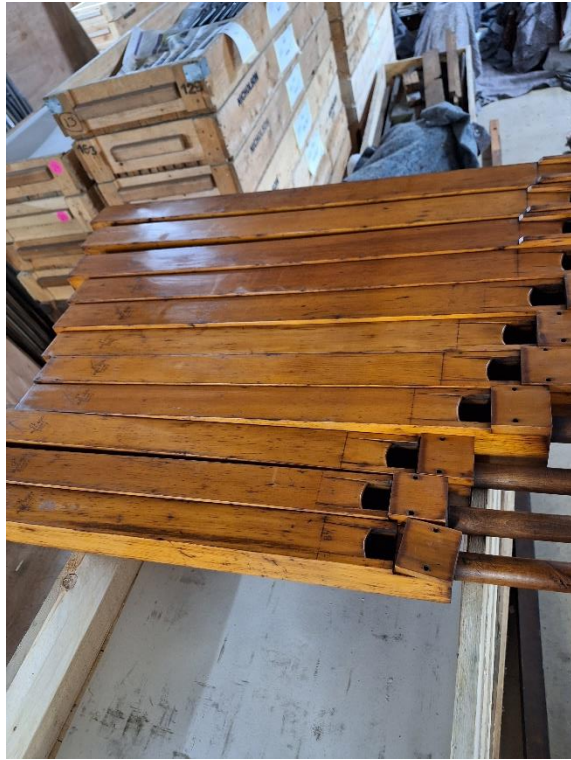
Cork stoppers replaced with new felted canisters on Gedact 8'



Repaired resonators for Oboe 8'



Rounding out pipes



Bass of Hohl
Flute 8' after
restoration



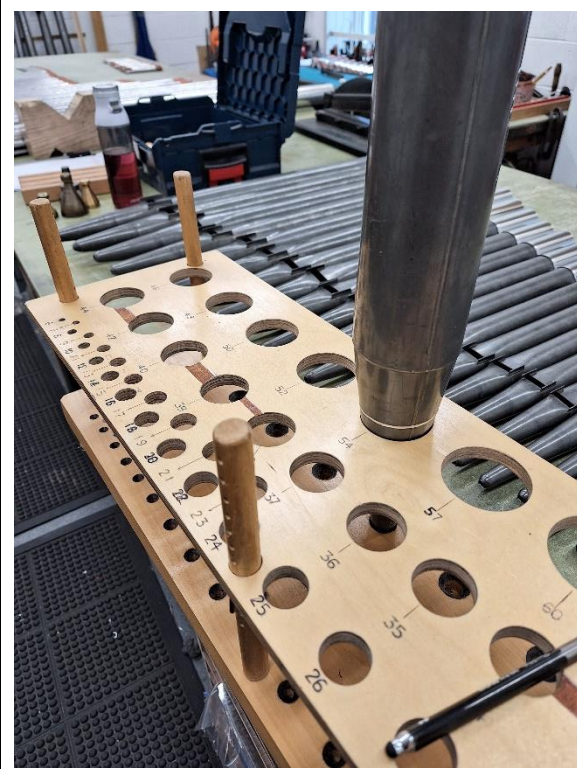
Repaired tips



Restored pipes
with new tuning
slides



Wooden shallots
for Trombone 16'



Taking measurements of each pipe



Timber for reservoir wells machined



Reservoir frame assembled



Reservoir ribs being leatherd