

ST MARY'S CHURCH  
DEDHAM

NEW ORGAN

PROGRESS REPORT

JANUARY 2024



NICHOLSON & CO. LTD  
MALVERN



## **Date of issue**

26 January 2024

## **Safety**

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

## **Design and planning**

Detailed design of all parts of the organ is now complete, subject to final verification once the dimensions of the emptied casework have been verified.

## **Overview of activities undertaken in period**

- Cleaning, measurement and repair of all manual pipework and some pedal pipework.
- Refurbishment of the console.
- Construction of reservoirs.
- Detailed design work.
- Construction of mobile console platform.
- Construction of pedal chests.

## **Overview of planned activities for next period**

- Continued construction of pedal chests
- Construction of building frame and expression box
- Continued refurbishment of the console

## **Decisions or information required from client**

- Confirmation that the structure of the organ chamber floor is appropriate for the loadings sent through.

## **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	Ordered		Not started
Blower cabinet		Complete	Not started		Not started
Wooden wind trunking		Complete	Not started		Not started
Metal wind trunking		Complete	Not started		Not started
Great / Pedal reservoir		Complete	Complete		Not started
Swell reservoir		Complete	Complete		Not started
Swell tremulant	Complete			Not started	Not started
Conveyancing		Complete	Not started		Not started
<i>Underactions</i>					
Great		Complete	Not started		Not started
Swell		Complete	Not started		Not started
<i>Soundboards</i>					
Great		Complete	Not started		Not started
Swell		Complete	Not started		Not started
<i>Slider solenoids</i>					
Great		Complete	Underway		Not started
Swell		Complete	Underway		Not started



Item	Dismantled / removed	Design	Manufacture	Restoration	Installation
<i>Chests</i>					
Open Diapason 16' / Octave 8' C1-F#7#		Complete	Underway		Not started
Open Diapason 16' / Octave 8' G8-E17		Complete	Underway		
Open Diapason 16' / Octave 8' F18-D#28		Complete	Not started		
Sub Bass 16' / Flute 8' C1-G#9		Complete	Underway		Not started
Open Diapason 16' / Octave 8' E29-F42 AND Sub Bass 16' / Flute 8' A10-F42		Complete	Not started		Not started
Trombone 16' C1-G#21		Complete	Not started		Not started
Trombone 16' A22-F30		Complete	Not started		Not started
No. 1 Open Diapason 8' C1-A#11 odds		Complete	Not started		Not started



Item	Dismantled / removed	Design	Manufacture	Restoration	Installation
No. 1 Open Diapason 8' C#2-B12 evens		Complete			
Hohl Flute 8' C1-A#11 odds		Complete			
Hohl Flute 8' C#2-B12 evens		Complete			
<i>Expression box and building frame</i>					
Expression box		Complete	Not started		Not started
Building frame		Complete	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		Underway	Not started
Pedalboard and toe piston sweep	Complete	Complete		Underway	Not started
Drawstops and jambs	Complete	Complete		Not started	Not started
Frame	Complete	Complete		Not started	Not started
Electrical systems		Complete	Not started		Not started
Cladding	Complete	Complete	Not started		Not started
Platform		Complete	Complete		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			Complete	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
Flute Harmonique 4'	Complete			Complete	Not started	Not started
Twelfth 2 <sup>2</sup> / <sub>3</sub> '	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



Item	Dismantled/ removed	Design	Manufacture	Restoration	Regulated/ voiced in workshop	Installation and tonal finishing
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

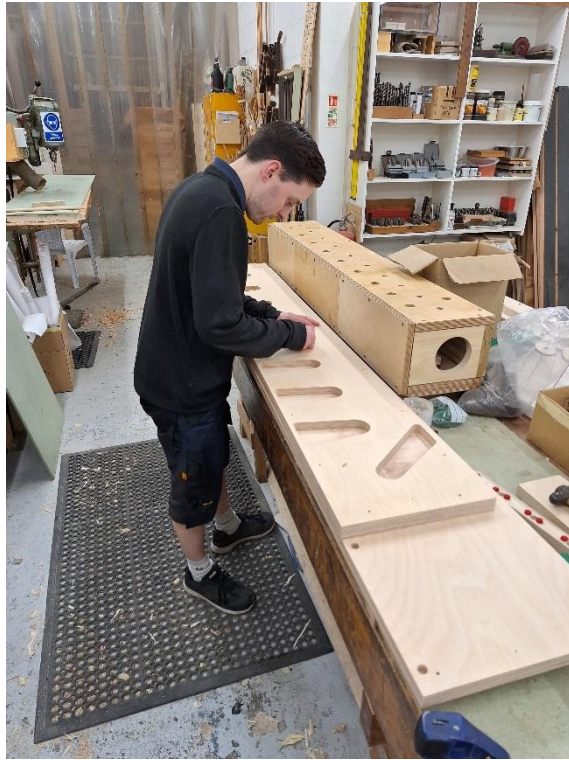


Slider solenoid brackets



Construction of pedal chests





Construction of pedal chests



Construction of pedal chests



Construction of pedal chests



Restoration and alteration of keyboards



Restoration and alteration of keyboards



Mobile console platform





Restoring Trombone 16'



Painting wooden basses

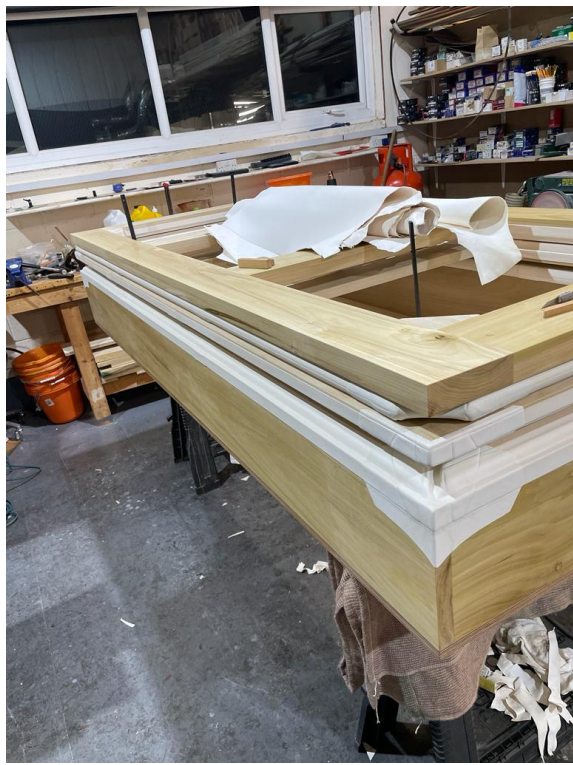


Painting wooden basses



Restoring pedalboard frame





New reservoir



New reservoir



New reservoir



Completed reservoirs x2