



Jonathan Lane & Associates (Organ Builders)

Organ Building, Tuning, & Maintenance

The Wysall Chamber Organ

Existing organ: one manual and pedal organ with a 61/30 note compass, with six stops on the manual and one on the pedal. The organ was modified in 1930 by Roger Yates. Provenance of original organ unknown.

Proposed work

We propose to remove pedalboard and Bourdon pipes. Build new 7 stop divided soundboard, new case, new bellows, new rosewood keyboard, add a reconditioned blower, and retune the organ to Stanhope (1801) Temperament, A=415Hz. The compass will be extended down to GG. Previously fully enclosed, the organ will be completely unenclosed. The display pipes will be from the Principal 4'.

Specification

Open Diapason Bass		8'	
Open Diapason Treble		8'	
Gedeckt Bass		8'	
Gedeckt Treble		8'	
Echo Salicional		8'	Formerly Aeoline
Principal		4'	
Flute Ouverte		4'	
Fifteenth		2'	
Sesquialtera	17.19.22	III	New GG-b ¹
Cornet	12.15.17	III	New c ¹ -g ³

Constructional Details

Soundboard made of Sapele and Idigbo.
Bellows – wedge bellows integral to the sound board.
Blower – ¼ hp
Keyboard made from Rosewood.
Action parts made from Idigbo.
Casework made from Mahogany.
Display pipes (Principal 4') to be gilded.
Five new notes per rank: GG, GG#, AA, AA#, BB.
New pipes: Shires.
Compass: 61 notes (GG-g³)

Stop Layout

<i>Left jamb</i>			<i>Right jamb</i>		
Open Diapason Bass		8'	Open Diapason Treble		8'
Gedeckt Bass		8'	Gedeckt Treble		8'
Echo Salicional		8'	Principal		4'
Flute Ouverte		4'	Fifteenth		2'
Sesquialtera	17.19.22	III	Cornet	12.15.17	III

Casework Example

1779 Avery Chamber Organ in Ponsonby Baptist Church, Auckland, New Zealand
Restored in 2006 by Goetze & Gwynne



Mock late Eighteenth/early Nineteenth Century case
based on the design of this Avery Chamber Organ
made from Mahogany.

The organ is based on pipework from the organ currently at Wysall Methodist Church, Nottingham.

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