

Organ Specification 2020

This is the organ specification following the work begun in March 2020. After nearly 110 years, this scheme finally realises Hill's 1911 specification, with minimal change. In the table below, variations from the original Hill scheme are italicised

<i>Pipes pre 2020</i>	<i>Specification</i>	<i>Pre 2020 Scheme</i>	<i>2020 Scheme</i>	<i>Pipes in 2020 scheme</i>
Pedal Organ (30 notes)				
	Double open 32'	Missing. Space at back of organ	Extension from open metal down to GGGG from open metal, and lowest seven notes acoustic	5
	<i>Open metal 16'</i>		From St Bartholomew the Great. Speechly 1931	30
30	Open wood 16'	1911 pipework	1911 pipework	30
30	Bourdon 16'	1911 pipework	1911 pipework	30
	Violone 16'	Missing. From 1937, great 16' double diapason drawn	Extension from violoncello 8' with new bottom octave of wood pipes by Soundcraft Pipe Organ Company	12
12	Octave 8'	From open wood. 1911 pipework	From open wood. 1911 pipework	12
12	Base flute 8'	From bourdon. 1911 pipework	From bourdon. 1911 pipework	12
	Violoncello 8'	Missing.	GO Organbuilders provided from stock. Hill pipework	30
	<i>Contra trombone 32'</i>		Extension from 16' trombone, with bottom octave of new half-length wooden resonators and new wood boots by York Pipes Organs	12
	Trombone 16'	Missing.	Brindley & Foster full length wood resonators with Hill style shallots. CCC new to add depth	30
61	<i>Trumpet 8'</i>		New, using 1945 swell horn Hill resonators but rebuilt shallots and with flapped top to add smoothness	30

Swell organ (61 notes)		(enclosed)	(enclosed)	
	Bourdon 16'	Missing. Space on slider	Hill, probably 1885, from St Bartholomew the Great	61
61	Open diapason 8'	1911 pipework	1911 pipework	61
61	Stop'd diapason 8'	1911 pipework	1911 pipework	61
61	Salcional 8'	1911 pipework	1911 pipework	61
49	Voix celestes 8'	1911 pipework. From tenor C	1911 pipework	49
61	Principal 4'	1911 pipework	1911 pipework	61
	Flute 4'	Missing. Slider space filled in 1945 by transposed oboe 16'	From St Bartholomew the Great, possibly by Mander 1957 using Hill pipework of unknown origin	61
61	<i>Fifteenth 2'</i>	1945 addition of Hill pipework by Hill Norman and Beard	1945 addition retained	61
122	Mixture 3rks	1911 pipework (19-22). 3 rd rank prepared for	1911 pipework (19-22) with new third 26 th rank added	183
49	Oboe 8'	Missing at 8' pitch - transposed to 16' in 1945 and moved to flute slider position. Hill horn added to oboe position	Reinstated at 8' pitch, and moved back to slider front. New top octave of trebles with highest notes flue pipes	61
	Double trumpet 16'	Missing	From St Bartholomew the Great. Bottom octave full length resonators by Hill, rest of rank spotted metal by Peter Wells 1982	61
	Trumpet 8'	Missing	Hill, probably 1885, from St Bartholomew the Great	61
	Clarion 4'	Missing	Hill, probably 1885, from St Bartholomew the Great	61
Great Organ (61 notes)				
61	Double diapason 16'	1911 pipework	1911 pipework	61
61	Open diapason no 1	1937 addition. Hill pipework from job number 2369	Retained	61
61	Open diapason no 2	1911 pipework. Originally no 1 diapason. Relabelled in 1937 as no 2 diapason, but retained slider slot	1911 pipework	61
61	Hohl flute 8'	1911 pipework	1911 pipework	61

61	Principal 4'	1911 pipework	1911 pipework	61
61	Harmonic flute 4'	1911 pipework	1911 pipework	61
61	Twelfth 2 2/3	1911 pipework	1911 pipework	61
61	Fifteenth 2'	1911 pipework	1911 pipework	61
183	Mixture 3rks	1911 pipework (15-19-22)	1911 pipework (15-19-22)	183
61	Posaune 8'	1937 addition. Hill pipework, job number 3982, on HP	Rescaled, revoiced with new trebles to give better chorus blend, on chorus pressure	61
	Choir organ (61 notes)	(all enclosed - 1958 change)	(reeds only enclosed)	
61	Dulciana 8'	1911 pipework. Mitred basses shared with gamba	1911 pipework	61
49	Viol di gamba 8'	1911 pipework. Mitred basses shared with dulciana	1911 pipework	49
61	Lieblich Gedact 8'	1911 pipework	1911 pipework	61
61	Suabe Flute 4'	1911 pipework	1911 pipework	61
61	<i>Nazard 2 2/3'</i>	1958 addition by HNB	1958 addition retained	61
61	<i>Piccolo 2'</i>	1958 addition by HNB	1958 addition retained	61
51	Clarinet 8'	1911 pipework. From AA#. Top notes flue pipes	1911 pipework	51
61	Orchestral oboe 8'	1911 pipework. Top notes flue pipes	1911 pipework	61
	<i>Tuba 8'</i>		New - Compton pipework and chest, with 1901 Willis reservoir	61
1929		TOTAL	TOTAL	2395
	Couplers	Great to pedal Swell to pedal Choir to pedal Swell to great Swell to choir	Great to pedal Swell to pedal Choir to pedal Swell to great Swell to choir <i>Choir to great</i> <i>Great to choir</i>	

Pistons

4 thumb pistons to swell
4 thumb pistons to great

*4 thumb pistons to choir doubling as generals
Pistons for + and – stepper, setter and cancel*

Toe levers

4 toe levers to swell
4 toe levers to pedal
Great to pedal

4 toe levers to swell
4 toe levers to pedal
Great to pedal

*32' contra trombone
Toe levers for + and - stepper*

Great and pedal combs

Great and pedal combs
*Swell pistons on toe levers
Generals on choir pistons*

Wind pressure

Swell and choir actual wind pressure 2 1/8"
(Swell reeds pedal trombone missing, no HP)
Great and pedal 3 1/2 "

Swell (excl HP) and choir 3"
Swell reeds and pedal reeds 7" HP
Great and pedal 3 1/2 "
Tuba 14" HP