

ST MARY REDCLIFFE, BRISTOL



Photographs by C.R.A Davies

John Harris and John Byfield built a three-manual organ in the church in 1726. It stood on a west gallery, and was one of the largest English organs of its day. It was rebuilt in 1829 by John Smith of Bristol, and completely altered by W.G. Vowles in 1867, when it was installed on both sides of the chancel.

Harrison & Harrison built a new organ in 1912, incorporating a small amount of the old pipework. A new stone chamber for the Swell Organ was built in the angle between the north transept and the north chancel aisle. The Great Organ is placed on the north side of the chancel, with the console to the west; the Choir, Echo and Solo Organs are on the south side. In order to take advantage of this layout, the Swell Organ contains a group of orchestral stops more usually found on the Solo, while the quieter accompanimental stops are allocated to the Echo Organ in the chancel.



In 1947 the Swell Organ, which had been badly damaged by fire in 1941, was rebuilt, and the Pedal Double Ophicleide added. The organ was comprehensively restored in 2010.

HARRISON & HARRISON, DURHAM

ST MARY REDCLIFFE, BRISTOL

PEDAL ORGAN

1.	Double Open Wood	(from 2, lowest 5 acoustic)	32
2.	Open Wood		16
3.	Open Diapason		16
4.	Geigen	(from 29)	16
5.	Dulciana	(from 20)	16
6.	Violone	(from 55)	16
7.	Sub Bass	(from 30)	16
8.	Octave Wood	(from 2)	8
9.	Principal*		8
10.	Flute	(from 30)	8
11.	Fifteenth*	(from 9)	4
12.	Octave Flute*	(from 30)	4
13.	Mixture*	19.22.26.29	IV
14.	Double Ophicleide	(from 16)	32
15.	Double Trombone	(from 17)	32
16.	Ophicleide		16
17.	Trombone	(enclosed with Swell)	16
18.	Clarinet	(from 69)	16
19.	Posaune	(from 16)	8

*I Choir to Pedal II Great to Pedal
III Swell to Pedal IV Solo to Pedal*

CHOIR ORGAN

20.	Contra Dulciana		16
21.	Open Diapason		8
22.	Claribel Flute		8
23.	Viola da Gamba		8
24.	Dulciana		8
25.	Salicet		4
26.	Flauto Traverso		4
27.	Gemshorn		2
28.	Corno di Bassetto		8

V Swell to Choir VI Solo to Choir

GREAT ORGAN

29.	Gross Geigen		16
30.	Bordun		16
31.	Large Open Diapason		8
32.	Small Open Diapason		8
33.	Stopped Diapason		8
34.	Hohl Flöte		8
35.	Geigen		8
36.	Octave		4
37.	Wald Flöte		4
38.	Octave Quint		2 ² / ₃
39.	Super Octave		2
40.	Mixture*	12.15.19.22.26	V
41.	Harmonics	17.19.21.22	IV
42.	Contra Tromba		16
43.	Tromba		8
44.	Octave Tromba		4

*VII Choir to Great VIII Swell to Great
IX Solo to Great X Reeds on Choir*

The actions are electro-pneumatic
Manual compass 61 notes; pedal compass 32 notes
* Stops added in 1974

SWELL ORGAN

45.	Open Diapason		8
46.	Harmonic Flute		8
47.	Principal		4
48.	Concert Flute		4
49.	Fifteenth		2
50.	Mixture	12.19.22.26.29	V
51.	Double Trumpet		16
52.	Trumpet		8
53.	Horn		8
54.	Clarion		4
55.	Contra Viola		16
56.	Viole d'Orchestre		8
57.	Viole Céleste	(to F)	8
58.	Viole Octaviante		4
59.	Cor Anglais		16
60.	Orchestral Hautboy		8
61.	Vox Humana		8

*XI Tremulant (55-61) XII Octave XIII Sub Octave
XIV Unison Off XV Solo to Swell
(No. 59 has an extra octave of pipes in the treble)*

ECHO AND SOLO ORGAN

(62-70 enclosed)

62.	Lieblich Bordun		16
63.	Lieblich Gedeckt		8
64.	Salicional		8
65.	Vox Angelica	(tenor c)	8
66.	Lieblich Flöte		4
67.	Flageolet		2
68.	Dulciana Mixture	15.19.22	III
69.	Double Clarinet		16
70.	Oboe		8

XVI Tremulant

71.	Tuba		8
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*XVII Octave XVIII Sub Octave XIX Unison Off
(No. 69 has an extra octave of pipes in the treble)*

ACCESSORIES

Eight general pistons and general cancel
Eight foot pistons and cancel to the Pedal Organ
Eight pistons to the Choir Organ
Eight pistons to the Great Organ
Fourteen pistons to the Swell Organ
(six for the 'orchestral' stops)
Eight pistons to the Solo Organ
Reversible pistons: *I-IX*; 14,16
Reversible foot pistons: *II, IX*; 1
Single-acting pistons: *Doubles Off*;
Great Reeds on Choir (X, 42-44);
Tromba on Choir (X, 43)
Combination couplers: *Gt & Pedal Combinations coupled*;
Generals on foot pistons
Eight divisional and 256 general piston memories
Stepper, operating general pistons in sequence
Two balanced expression pedals to the Swell Organ
(aisle and transept)
Balanced expression pedal to the Echo & Solo Organ

HARRISON & HARRISON

1912