



THE ORGANS OF BANGOR CATHEDRAL



THE FIRST ORGAN

Mentioned in a poem, the author – Hywel - became Precentor in 1359

RESTORATION ORGAN

Mentioned in the Browne Willis survey of 1721 - the organ being erected in 1660 at a cost of £100 the money being provided by Bishop William Roberts

THE SAMUEL GREEN ORGAN OF 1779

Cost 360 guineas and placed on the Quire Screen.

1855 Edition of Hopkins and Rimbault mention one extra stop on the Choir – a dulciana, and it is thought Bewsher and Fleetwood replaced the short toe pedals with more convenient ones in 1826.

GREAT ORGAN

GG (no G sharp) to E 57 notes

Open Diapason	8	<i>57 pipes</i>
Stopped Diapason	8	<i>57 pipes</i>
Principal	4	<i>57 pipes</i>
Sesquialtera	III	<i>171 pipes</i>
Trumpet treble	8	<i>57 pipes</i>
Trumpet bass	8	

SWELL ORGAN

Fiddle G to E 34 notes

Open Diapason	8	<i>34 pipes</i>
Stopped Diapason	8	<i>34 pipes</i>
Principal	4	<i>34 pipes</i>
Cornet	II	<i>68 pipes</i>
Hautboy	8	<i>34 pipes</i>

CHOIR ORGAN

GG to E 57 pipes

Stopped Diapason	8	<i>57 pipes</i>
Dulciana	8	<i>57 pipes</i>
Principal	4	<i>57 pipes</i>

PEDAL ORGAN

GG to G

One octave of pull downs

In the Gilbert Scott Restoration of the Cathedral, the Quire Screen was removed, and an organ chamber built. The organ was sold to the Church of the Holy Angels Hoar Cross for £25 in 1871.

WILLIAM HILL

A new three manual organ, built by William Hill at a cost of £880 (given as the personal gift of Dean Vincent) was installed ready for the opening of the restored Cathedral in 1873.

In 1897, the same firm substantially enlarged the organ, placing the largest pedal pipes in the North Transept, along with the new console.

GREAT ORGAN

Double Open Diapason	16
Bourdon	16
Large Open Diapason	8
Small Open Diapason	8
Stopped Diapason	8
Clarabella	8
Spitz flute	8
Viol di gamba	8
Principal	4
Harmonic Flute	4
Stopped Flute	4
Twelfth	2 ^{2/3}
Fifteenth	2
Mixture	IV
Contra Posaune	16
Posaune	8
Clarion	4

SWELL ORGAN

Bourdon	16
Open Diapason	8
Violoncello	8
Lieblich Gedackt	8
Echo Violin	8
Voix Céleste (B flat)	8
Principal	4
Flauto Traverso	4
Octavin (Harmonic)	2
Mixture	IV
Contra Fagotto	16
Cornoean	8
Oboe	8
Harmonic Clarion	4

CHOIR ORGAN

Enclosed

Lieblich Gedackt	16
Geign Principal	8
Stopped Diapason	8
Dulciana	8
Viola	8
Vox Angelica (B flat)	8
Unda Maris (2 ranks)	8
Rohr Flute	4
Suabe Flute	4
Gemshorn	4
Harmonic Piccolo	2
Clarionet	8

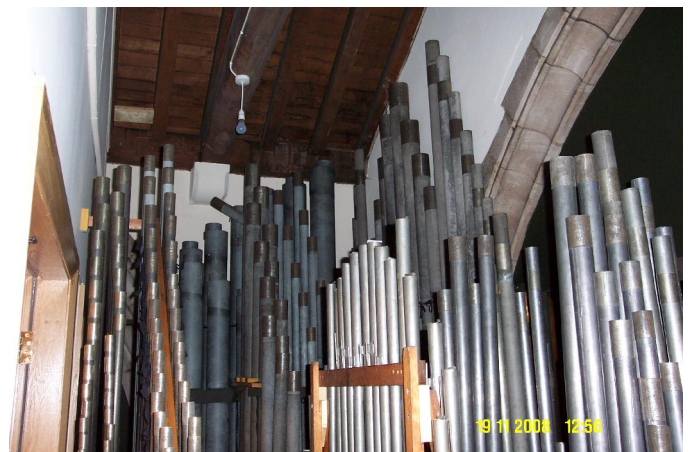
SOLO ORGAN

Enclosed except tubas

Harmonic Flute	4
Harmonic Flute	8
Viole d'orchestre	8
Orchestral Oboe	8
Cor Anglais	16
Vox Humana	8
Musette	8
Contra Tuba	16
Tuba Mirabilis	8

PEDAL ORGAN

Double open diapason	32
Open diapason	16
Open diapason	16
Violone	16
Bourdon	16
Quinte	12
Violoncello	8
Bass flute	8
Fifteenth	4
Contra trombone	32
Trombone	16
Trumpet	8



COUPLERS

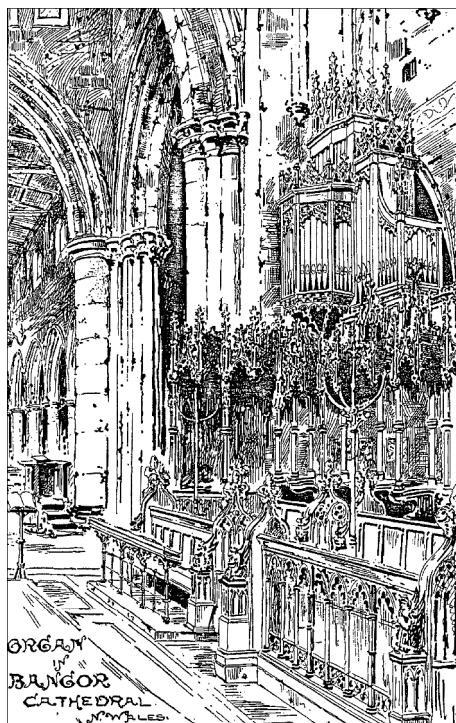
Swell to great (*left and right*)
Great to Pedal (*left and right*)
Solo to Great (*left and right*)
Choir to great
Swell to choir
Solo to choir
Swell to pedal
Choir to pedal
Solo to pedal
Swell octave
Swell sub octave
Solo Octave

Solo sub octave
Great sub octave
Pedal Octave
Pedal to great pistons
Pedal to swell pistons
Pedal to choir pistons
Swell tremulant
Solo tremulant

4 pistons to great pedal
4 pistons to swell organ
4 pistons to choir organ
4 combination pedals to pedal organ
3 balanced swell pedals at the rights

1 on-and-off pedal to swell to great
1 on-and-off pedal to great to pedal
1 on-and-off pedal to solo to great

Manual Compass CC to A, 58 notes
Pedal Compass CCC to F, 30 notes



JOHN COMPTON 1954

This organ continued in use until the restoration of Compton in 1953/54.

Great Organ

1.	Double Open	16
2.	Bourdon	16
3.	First Diapason	8
4.	Second Diapason	8
5.	Third Diapason	8
6.	Spitzflote	8
7.	Claribel	8
8.	Stopped Diapason	8
9.	Octave	4
10.	Principal	4
11.	Stopped Flute	4
12.	Twelfth	$2 \frac{2}{3}$
13.	Fifteenth	2
14.	Mixture	IV
15.	Contra Posaune	16
16.	Posaune	8
17.	Clarion	4

Swell Organ

1.	Bourdon	16
2.	Open Diapason	8
3.	Rhorflôte	8
4.	Viola da Gamba	8
5.	Voix Celeste	8
6.	Echo Gamba	8
7.	Principal	4
8.	Flauto Traverso	4
9.	Ottavina	2
10.	Mixture	IV
11.	Oboe	8
12.	Contra Fagotto	16
13.	Cornoepen	8
14.	Clarion	4
	Tremulant	

Choir Organ

1.	Lieblich Bourdon	16
2.	Contra Dulciana	16
3.	Geign	8
4.	Stopped Diapason	8
5.	Viola	8
6.	Dulciana (<i>from 2</i>)	8
7.	Vox Angelica	8
8.	Unda Maris (<i>2 ranks</i>)	8
9.	Gemshorn	4
10.	Saube Flute	4
11.	Rhorflôte	4
12.	Dulcet (<i>from 2</i>)	4
13.	Nazard	$2 \frac{2}{3}$
14.	Dulcet Twelfth (<i>from 2</i>)	$2 \frac{2}{3}$
15.	Harmonic Piccolo	2
16.	Dulcet Fifteenth (<i>from 2</i>)	2
17.	Tierce	$1 \frac{3}{5}$
18.	Acuta (<i>from 2</i>)	III
19.	Contra Clarinet	16
20.	Clarinet (<i>from 19</i>)	8
	Tremulant	

Solo Organ

(enclosed)

1.	Harmonic Flute	8
2.	Viole D'Orchestre	8
3.	Viole Celeste	8
4.	Harmonic Flute	8
5.	Cor Anglais	16
6.	Clarinet <i>(from Choir)</i>	8
7.	Orchestral Oboe	8
8.	Vox Humana	8

(un-enclosed)

9.	Contra Tuba	16
10.	Tuba	8
11.	Tuba Minor <i>(from 9)</i>	8
12.	Clarion <i>(from 9)</i>	4

Tremulant

Pedal Organ

1.	Open Wood	32
2.	Major Bass <i>(from 1)</i>	16
3.	Open Wood	16
4.	Open Metal	16
5.	Open Diapason <i>(from Great)</i>	16
6.	Violone	16
7.	Bourdon	16
8.	Quint	10 ² / ₃
9.	Octave <i>(from 1)</i>	8
10.	Flute	8
11.	Violoncello	8
12.	Fifteenth	4
13.	Mixture	III
14.	Contra Trombone	32
15.	Ophicleide	16
16.	Trombone <i>(from 14)</i>	16
17.	Tuba Bass <i>(from Solo)</i>	16
18.	Trumpet <i>(from 14)</i>	8

Choir Pedal Organ

1.	Lieblich Bourdon	16
2.	Contra Dulciana	16
3.	Dulciana	8
4.	Clarinet	16

Accessories

- 8 Double Touch Thumb Pistons to Great Organ
- 8 Double Touch Thumb Pistons to Swell Organ
- 8 Double Touch Thumb Pistons to Choir Organ
- 8 Double Touch Thumb Pistons to Solo Organ
- 4 Double Touch Thumb Pistons to Pedal Couplers
- 4 General Pistons
- 1 Reversible Piston: Swell to Great
- 8 Double Touch Toe Pistons to Pedal & Great
- 8 Double Touch Thumb Pistons to Swell & Pedal
- 1 Reversible Toe Piston: Great to Pedal
- 1 Reversible Toe Piston: 32 Trombone
- 1 General Cancel Piston
- 1 Setter Piston
- 3 Balanced Swell Pedals with Indicators

Couplers

- | | |
|----------------------|--------------------------|
| 1. Swell to Great | 11. Swell Unison-Off |
| 2. Choir to Great | 12. Great to Pedal |
| 3. Solo to Great | 13. Swell to Pedal |
| 4. Swell to Choir | 14. Choir to Pedal |
| 5. Solo to Choir | 15. Solo to Pedal |
| 6. Choir Octave | 16. Solo Octave to Pedal |
| 7. Choir Sub-Octave | 17. Solo Octave |
| 8. Choir Unison-Off | 18. Solo Sub-Octave |
| 9. Swell Octave | 19. Solo Unison-Off |
| 10. Swell Sub-Octave | |



The 2006/08 Rebuild

David Wells Organ Builders Ltd., Liverpool

Between 2006 and 2008, David Wells Organ Builders Ltd of Liverpool rebuilt the organ. The solo soundboard is now located in the Crossing Arch into the North Transept, and is the un-enclosed Choir Organ. The choir soundboard in the organ chamber has become the solo soundboard, and has been turned round to face through the Transept Arch. It has been raised high to facilitate toilet and kitchen facilities on the ground floor. A new vestry has been built on the first floor for servers. The new console is placed in the North Transept.

GREAT ORGAN

1.	Double Open	16
2.	Bourdon	16
3.	First Diapason	8
4.	Second Diapason	8
5.	Third Diapason	8
6.	Spitzflote	8
7.	Claribel	8
8.	Stopped Diapason	8
9.	Octave	4
10.	Principal	4
11.	Stopped Flute	4
12.	Twelfth	2 ² / ₃
13.	Fifteenth	2
14.	Mixture	IV
15.	Contra Posaune	16
16.	Posaune	8
17.	Clarion	4

SWELL ORGAN

1.	Bourdon	16
2.	Open Diapason	8
3.	Rhorflôte	8
4.	Viola da Gamba	8
5.	Voix Celeste	8
6.	Echo Gamba	8
7.	Principal	4
8.	Flauto Traverso	4
9.	Ottavina	2
10.	Mixture	IV
11.	Oboe	8
12.	Contra Fagotto	16
13.	Cornoepen	8
14.	Clarion	4
	Tremulant	
	Sub octave	
	Unison off	
	Octave	

CHOIR ORGAN

Un-enclosed

1	Geign	8
2	Stopped Diapason	8
3	Gemshorn	4
4	Rohr Flute	4
5	Fifteenth	2
6	Flautina	2
7	Cornet	II
8	Clarinet	8 A
	Tremulant	
	Octave	
	Unison off	

SOLO ORGAN

enclosed

1	Harmonic Flute	8
2	Viole d'orchestre	8
3	Viole Celeste	8
4	Dulciana	8
5	Unda Maris	8
6	Harmonic Flute	4
7	Viola	4
8	Harmonic Piccolo	2
9	Double Clarinet	16 A
10	Clarinet	8 A
11	Orchestral Oboe	8
12	Vox Humana	8

un-enclosed

13	Contra Tuba	16 B
14	Tuba	8 B
15	Tuba Minor	8 C
16	Tuba Clarion	4 C

Sub Octave

Unison off

Octave

PEDAL ORGAN

1	Open Wood	32 D	13	Fifteenth	4
2	Major Bass	16	14	Mixture	III
3	Open Wood	16 D	15	Contra Trombone	32 E
4	Open Metal	16	16	Ophicleide	16
5	Open Diapason (GT)	16	17	Trombone	16 E
6	Violone	16	18	Tuba Bass (So)	16 B
7	Bourdon	16	19	Clarinet (So)	16 A
8	Dulciana	16	20	Trumpet	8 E
9	Quint	10 ² / ₃			
10	Octave	8 D			
11	Violoncello	8			
12	Flute	8			

Choir to Great
Swell to Great
Solo to Great
Swell to Choir
Solo to Choir
Solo to Swell
Choir to Pedal
Great to Pedal
Swell to Pedal
Solo to Pedal
Solo Octave to Pedal
Gt and Ped Combs coupled
Generals on Swell Toe Pistons

8 thumb pistons to each manual
8 general pistons divided under solo and swell
8 toe pistons to Pedal
8 toe pistons to Swell /General
Sequencer/stepper, with forward and back thumb pistons
Setter
General Cancel

16 levels of divisional piston memory
99 levels of general piston memory

Compass 58/32

