

ST PATRICK'S CATHEDRAL, DUBLIN



The organ, given to the cathedral by Lord Iveagh, was built by Henry Willis & Sons in 1902. Father Willis, who died the previous year, must have been responsible for much of the planning. An organ chamber was specially constructed in the north triforium of the quire, allowing a spacious layout. A small amount of pipework from the old organ was re-used: the smallest Great Open Diapason, the Choir Stopped Diapason and the present Pedal Octave Flute contain pipes made for the Cathedral by Renatus Harris in 1695.

The original console and pneumatic actions remained in use until 1963, when J.W. Walker & Sons installed a new console and electro-pneumatic actions. They made some changes (marked * in the specification), providing new upperwork on the Choir Organ and altering the manual Mixtures. The splendid reeds were mostly left unaltered.

In 1994 Harrison & Harrison cleaned the organ and carried out general repairs, giving special attention to the pipework. The wind pressures were re-assessed and corrected, in order to restore the original details of voicing. + The Choir Mixture and Cremona (altered in 1963) were revised; # the Great Mixture was re-made and a new 3-rank Mixture added, both using Willis scales and compositions. The main musical structure is now very much as Willis left it in 1902.

THE WILLIS ORGAN OF 1902

REPAIRS AND TONAL RESTORATION BY
HARRISON & HARRISON, 1995

ST PATRICK'S CATHEDRAL, DUBLIN

PEDAL ORGAN

1.	Double Diapason.....(from 2).....	32
2.	Open Diapason.....(wood).....	16
3.	Open Diapason.....(metal).....	16
4.	Violone.....	16
5.	Bourdon.....	16
6.	Octave.....(from 2).....	8
7.	Violoncello.....	8
8. *	Bass Flute.....	8
9.	Super Octave.....	4
10. *	Octave Flute.....(from 8).....	4
11.	Mixture.....17.19.22.....	III
12.	Contra Posaune.....	32
13.	Bombarde.....	16
14.	Clarion.....	8

CHOIR ORGAN

15.	Stopped Diapason.....	8
16.	Dulciana.....	8
17.	Gemshorn.....	4
18.	Flauto Traverso.....	4
19. *	Nazard.....(1902:Bourdon 16).....	2 ² / ₃
20. *	Blockflute (1902:Claribel Flute 8).....	2
21. *	Tierce.....(1902:Gamba 8).....	1 ³ / ₅
22. *	Larigot.....	1 ¹ / ₃
23.+	Mixture 22.26.29 (1902:Cor Anglais 16)	III
24.+	Cremona.....	8

Tremulant

GREAT ORGAN

25.	Double Diapason.....	16
26.	Open Diapason I.....	8
27.	Open Diapason II.....	8
28.	Open Diapason III.....	8
29.	Open Diapason IV.....	8
30.	Claribel.....	8
31.	Principal.....	4
32.	Flûte Harmonique.....	4
33.	Twelfth.....	2 ² / ₃
34.	Fifteenth.....	2
35. #	Mixture.....17.19.22.....	III
36.#	Mixture.....12.(15).19.22..	III-IV
37.	Trumpet.....	8
38.	Trombone.....	16
39.	Trumpet Harmonique.....	8
40.	Clarion Harmonique.....	4

COUPLERS

*Great to Pedal, Swell to Pedal, Choir to Pedal,
Solo to Pedal
Swell to Choir, Solo to Choir
Swell to Great, Choir to Great, Solo to Great
Solo to Swell
Great and Pedal Combinations coupled
Generals on Swell foot pistons*

SWELL ORGAN

41.	Double Diapason.....	16
42.	Open Diapason I.....	8
43.	Open Diapason II.....	8
44.	Lieblich Gedeckt.....	8
45.	Salicional.....	8
46.	Vox Angelica.....(tenor c).....	8
47.	Gemshorn.....	4
48.	Flageolet.....	2
49. *	Mixture.....19.22.26.....	III
50. *	Mixture 29.33 (1902:Vox Humana 8)	II
51.	Hautboy.....	8
52.	Horn.....	8

Tremulant

53.	Trombone.....	16
54.	Cornoepen.....	8
55.	Clarion.....	4

Octave

Sub Octave

Unison Off

SOLO ORGAN

56.	Gamba.....	8
57.	Flute.....	8
58.	Concert Flute.....	4
59. *	Sesquialtera 12.17 (1902 :Glockenspiel)	II
60.	Clarinet.....	8
61.	Orchestral Oboe.....	8
62.	Cornoepen.....	8

Tremulant

63.	Double Tuba.....	16
64.	Tuba.....	8
65.	Octave Tuba.....	4

Octave

Sub Octave

Unison Off

ACCESSORIES

Eight general pistons and general cancel
Eight foot pistons to the Pedal Organ
Eight pistons to the Choir Organ
Eight pistons to the Great Organ
Eight pistons to the Swell Organ
(duplicated by foot pistons)
Five pistons to the Solo Organ
Reversible pistons: *Great to Pedal, Swell to Pedal,
Swell to Choir, Choir to Great*
Reversible foot pistons:
*Great to Pedal, Swell to Pedal, Solo to Pedal,
Swell to Great, Pedal Double Diapason 32ft,
Pedal Bombarde*
The pistons are adjustable, with
eight general and eight divisional memories
The actions are electro-pneumatic
The manual compass is 61 notes; the pedal 32 notes

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