

# 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 Renuus Harris in 1695.

The original console and pneumatic actions survived until 1963 when J.W. Walker & Sons installed a new console (still in the triforium) and electro-pneumatic actions. They made some changes (marked \* in the specification), providing new upperwork on the Choir Organ and altering the manual Mixtures. Happily, the splendid reeds were mostly left unaltered. In 1987 Rushworth & Dreaper overhauled the console and installed the present electrical equipment.

In 1994 Harrison & Harrison cleaned the entire 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 musical structure is now very much as Willis left it in 1902.

Later stages of work will involve overhaul of the action and no fewer than 20 wind reservoirs.

THE WILLIS ORGAN OF 1902

RESTORED 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 <sup>2</sup> / <sub>3</sub>
20. * Blockflute (1902:Claribel Flute 8).....	2
21. * Tierce.....(1902:Gamba 8).....	1 <sup>3</sup> / <sub>5</sub>
22. * Larigot.....	1 <sup>1</sup> / <sub>3</sub>
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 <sup>2</sup> / <sub>3</sub>
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. Cornopean.....	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. Cornopean.....	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