

## Specification of the 1877 Father Willis Organ

### PEDAL ORGAN

1. Double Open Diapason	32*
2. Open Bass (Wood)	16
3. Open Diapason 1 (ex No 1)	16
4. Open Diapason 2	16
5. Violone	16
6. Bourdon	16
7. Lieblich Gedackt (Choir)	16
8. Octave	8
9. Viola (ex No 5)	8
10. Flute	8
11. Octave Viola (ex No 9)	4
12. Octave Flute	4
13. Mixture 12, 15, 19, 22	IV
14. Contra Posaune (Wood)	32*
15. Ophicleide	16
16. Clarion	8

### CHOIR ORGAN (unenclosed)

17. Lieblich Gedackt	16
18. Open Diapason	8
19. Flute Harmonique	8
20. Lieblich Gedackt	8
21. Salicional	8
22. Gemshorn	4
23. Flûte Harmonique	4
24. Lieblich Gedackt	4
25. Nazard	2 <sup>2</sup> / <sub>3</sub>
26. Flageolet	2
27. Tierce	1 <sup>3</sup> / <sub>5</sub>
28. Trumpet	8

### GREAT ORGAN

29. Double Open Diapason	16
30. Open Diapason 1	8
31. Open Diapason 2	8
32. Claribel Flute	8
33. Stopped Diapason	8
34. Principal 1	4
35. Principal 2	4
36. Flute Couverte	4
37. Twelfth	2 <sup>2</sup> / <sub>3</sub>
38. Fifteenth	2
39. Mixture 15, 17, 19, 22	IV
40. Trombone	16
41. Trumpet	8
42. Clarion	4

### SWELL ORGAN (enclosed)

43. Contra gamba	16
44. Open Diapason	8
45. Lieblich Gedackt	8
46. Viola da Gamba	8
47. Vox Angelica (t.c.)	8
48. Octave	4
49. Flûte Harmonique	4
50. Super Octave	2
51. Mixture 17, 19, 22	III
52. Vox Humana	8
53. Hautboy	8
54. Contra Fagotto	16
55. Trompette	8
56. Clarion	4

### SOLO ORGAN (enclosed)

57. Violoncello	8
58. 'Cello Célestes (t.c.)	8
59. Flute Harmonique	8
60. Flute Harmonique	4
61. Cor Anglais	16
62. Clarinet	8
63. Orchestral Oboe	8
64. Tuba	8 (unenclosed)
65. Tuba Clarion	4 (unenclosed)

### COUPLERS & ACCESSORIES

All usual couplers including octave, sub and unison off  
 512 memories to general pistons with stepper facility  
 8 general pistons  
 16 memories to divisional pistons  
 8 pistons and cancel to each manual  
 8 foot pistons and cancel to Pedal Organ  
 8 foot pistons to Swell Organ  
 15 reversible coupler pistons  
 Great Trumpet on Choir reversible piston  
 Great to Pedal reversible foot piston  
 Pedal Diap. 32' and Pos. 32' reversible foot pistons  
 Pedal Diap. 32', Open Bass 16', Pos. 32' and Ophic. 16'  
 reversible thumb pistons  
 Coupler general piston  
 Two general cancel pistons  
 Balanced expression pedals to Swell and Solo Organ  
 Tremulants to Swell, Solo and Choir Organs  
 The manual compass is 61 notes; the pedal 30 notes  
 The actions are electro-pneumatic  
 The pitch is c = 528 / a = 445  
 Stops Marked \* are located in the North Transept