



NICHOLSON & Co.

HOLY TRINITY CATHEDRAL
AUCKLAND
NEW ZEALAND

Nicholson & Co., Malvern, 2017

PEDAL ORGAN (C to g ¹)		Feet	Pipes	Remarks
1.	Double Open Wood <i>ext from 3</i>	32	12	wood, open, made of Douglas fir
2.	Contra Bourdon <i>ext from 6</i>	32	12	wood, stopped
3.	Open Wood	16	32	wood, open
4.	Open Metal	16	32	metal, part in façade
5.	Open Diapason <i>from 43</i>	16	-	
6.	Bourdon	16	32	wood, stopped
7.	Echo Bourdon <i>from 27</i>	16	-	
8.	Salicional	16	32	metal
9.	Quint <i>ext from 6</i>	10 ² / ₃	7	
10.	Octave Wood <i>ext from 3</i>	8	12	
11.	Principal	8	32	metal, part in façade
12.	Bass Flute <i>ext from 9</i>	8	5	
13.	Salicet <i>ext from 8</i>	8	12	
14.	Tierce	6 ² / ₅	32	metal
15.	Nazard	5 ¹ / ₃	32	metal
16.	Septième	4 ⁴ / ₇	32	metal
17.	Fifteenth <i>ext from 11</i>	4	12	
18.	Open Flute	4	32	metal
19.	Mixture 19.22.26.29	IV	128	metal
20.	Contra Bombarde <i>ext from 22</i>	32	12	
21.	Contra Trombone <i>ext from 23</i>	32	12	enclosed
22.	Bombarde	16	32	metal
23.	Trombone	16	32	metal, enclosed
24.	French Horn <i>from 89</i>	16	-	
25.	Bombarde Clarion <i>ext from 22</i>	8	12	
26.	Tromba <i>ext from 23</i>	8	12	enclosed

Choir to Pedal Great to Pedal Swell to Pedal Solo to Pedal

Great Reeds on Pedal



CHOIR ORGAN (C to c ⁴)	Feet	Pipes	Remarks
27. Bourdon	16	61	wood, stopped
28. Open Diapason	8	61	metal
29. Bourdon	8	61	stopped wood bass, stopped metal treble
30. Principal	4	61	metal
31. Chimney Flute	4	61	metal
32. Nazard	2 ² / ₃	61	metal
33. Fifteenth	2	61	metal
34. Recorder	2	61	metal
35. Tierce	1 ³ / ₅	61	metal
36. Larigot	1 ¹ / ₃	61	metal
37. Septième	1 ¹ / ₇	61	metal
38. Flageolet	1	61	metal
39. Mixture 19.22.26	III	183	metal
40. Crumhorn	8	61	metal

Tremulant

41. Tuba Mirabilis <i>from 90</i>	8	-	
42. Orchestral Trumpet <i>from 91</i>	8	-	

Sub Octave Unison Off Octave

Great to Choir Swell to Choir Solo to Choir

Étoile Sonore Great Reeds on Choir

GREAT ORGAN (C to c ⁴)	Feet	Pipes	Remarks
43. Double Open Diapason <i>ext from 45</i>	16	12	metal
44. Open Diapason I	8	61	metal, part in façade
45. Open Diapason II	8	61	metal, part in façade
46. Gamba	8	61	metal
47. Stopped Diapason	8	61	wood, stopped
48. Flûte Harmonique	8	49	C1-B12 from 47, metal
49. Principal	4	61	metal
50. Wald Flute	4	61	wood
51. Twelfth	2 ² / ₃	61	metal
52. Fifteenth	2	61	metal
53. Seventeenth	1 ³ / ₅	61	metal
54. Fourniture 15.19.22.26	IV	244	metal
55. Sharp Mixture 26.29.33	III	183	metal

Tremulant



56.	Contra Posaune	16	61	metal
57.	Posaune	8	61	metal
58.	Clarion	4	61	metal

WEST GREAT ORGAN (C to c⁴) Feet Pipes Remarks

59.	Open Diapason	8	61	metal, part in façade
60.	Octave	4	61	metal
61.	Superoctave	2	61	metal
62.	Mixture 15.19.22.26.29	V	305	metal

Choir to Great Swell to Great Solo to Great

SWELL ORGAN (C to c⁴) Feet Pipes Remarks

63.	Contra Salicional	16	61	Haskell bass, metal
64.	Open Diapason	8	61	metal
65.	Gedeckt	8	61	metal, stopped
66.	Salicional	8	61	metal
67.	Voix Céleste	8	49	metal
68.	Principal	4	61	metal
69.	Nason Flute	4	61	wood, stopped
70.	Fifteenth	2	61	metal
71.	Mixture 17.19.22	III	183	metal
72.	Hautboy	8	61	metal
73.	Voix Humaine	8	61	metal

Tremulant

74.	Plein Jeu 19.22.26.29	IV	244	metal
75.	Double Trumpet	16	61	metal
76.	Cornoepen	8	61	metal
77.	Clarion	4	61	metal

Sub Octave Unison Off Octave

Solo to Swell



SOLO ORGAN (C to c ⁴)	Feet	Pipes	Remarks
78. Contra Viole	16	49	C1-B12 from 63, metal
79. Viole d'Orchestre	8	61	metal
80. Viole Céleste	8	49	from C13, metal
81. Concert Flute	8	61	wood
82. Unda Maris	8	49	from C13, wood
83. Octave Viole	4	61	metal
84. Flûte Harmonique	4	61	metal
85. Piccolo Harmonique	2	61	metal
86. Cornet de Violes 10.12.15	III	183	metal
87. Cor Anglais	8	61	metal
88. Corno di Bassetto	8	61	metal

Tremulant

89. French Horn	16	61	metal
90. Tuba Mirabilis	8	61	metal
91. Orchestral Trumpet	8	61	metal

Sub Octave Unison Off Octave

92. Carillon	8	-	12 repeating bells
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West Great on Solo

Actions

Manuals and pedals: Electro-pneumatic

Sliders: Electric solenoid

Accessories (identical on both consoles)

Balanced expression pedals to Swell, Solo and Pedal (part) Organs

8 toe pistons to Pedal Organ

8 thumb pistons each to Choir, Great and Solo Organs

8 toe and thumb pistons to Swell Organ

8 general thumb pistons

Setter thumb piston

Divisional cancel thumb pistons to Choir, Great, Swell and Solo Organs

General cancel thumb piston

2 coupler pistons

1 stepper/sequencer advance toe piston

1 stepper/sequencer reverse toe piston

3 stepper/sequencer advance thumb pistons

1 stepper reverse thumb piston



Stepper

Sequencer

Pedal divide function

Reversible toe pistons: *Great to Pedal*, *Contra Bombarde*

Reversible thumb pistons: *Choir to Pedal*, *Great to Pedal*, *Swell to Pedal*, *Solo to Pedal*,
Swell to Choir, *Solo to Choir*, *Choir to Great*, *Swell to Great*, *Solo to Great*, *Solo to Swell*,
West Great on Solo, *Double Open Wood*, *Contra Trombone*

Combination couplers: *Great and Pedal pistons*, *Generals on Swell toe pistons*

16 divisional memory levels

96 general memory levels

Card reader

Mixture compositions

Pedal Organ

Mixture IV

C1 19.22.26.29

Choir Organ

Mixture III

C1 19.22.26

D#16 15.19.22

F#31 12.15.19

C49 8.12.15

Great Organ

Furniture IV

C1 15.19.22.26

C13 12.15.19.22

C25 8.12.15.19

C37 1.8.12.15

Sharp Mixture III

C1 26.29.33

A10 22.26.29

F#19 19.22.26

D#28 15.19.22

D#40 12.15.19

F#55 8.12.15



West Great Organ

Mixture V

C1 15.19.22.26.29
A#11 12.15.19.22.26
G#21 8.12.15.19.22
F#31 1.8.12.15.19
G#45 1.8.12.12.15

Swell Organ

Mixture III

C1 17.19.22
C25 12.15.17
F#43 8.12.15
Plein Jeu IV

C1 19.22.26.29
A#10 15.19.22.26
A22 12.15.19.22
C37 8.12.15.19
C49 8.12.12.15

Solo Organ

Cornet de Violes III

C1 10.12.15