



LLANDAFF CATHEDRAL CARDIFF

Nicholson & Co., Malvern, 2010/3

PEDAL ORGAN (C to g ¹)	Feet	Pipes	Remarks
1. Double Open Wood <i>ext from 3</i>	32	12	wood
2. Contra Bourdon	32	-	C1-B12 play 7 with quint from 8; C13-G32 play from 7 -8ve
3. Open Wood	16	32	wood
4. Open Metal	16	32	metal, part in façade
5. Open Diapason <i>from 32</i>	16	-	
6. Gamba <i>from 66</i>	16	-	
7. Bourdon	16	32	wood, stopped
8. Echo Bourdon <i>from 20</i>	16	-	
9. Octave <i>ext from 3</i>	8	12	wood
10. Principal	8	32	metal
11. Bass Flute <i>ext from 7</i>	8	12	wood, stopped
12. Fifteenth <i>ext from 10</i>	4	12	metal
13. Mixture <i>15.19.22</i>	III	96	metal
14. Contra Trombone <i>ext from 16</i>	32	12	metal
15. Bombarde	16	32	metal
16. Trombone	16	32	metal
17. Double Trumpet <i>from 63</i>	16	-	metal
18. Bombarde Clarion <i>ext from 15</i>	8	12	metal
19. Trumpet	8	32	metal

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
20.	Bourdon	16	61	wood, stopped
21.	Open Diapason	8	61	metal
22.	Bourdon	8	61	metal, stopped
23.	Principal	4	61	metal
24.	Chimney Flute	4	61	metal, chimneyed stoppers
25.	Nazard	2 ² / ₃	61	metal
26.	Fifteenth	2	61	metal
27.	Blockflute	2	61	metal
28.	Tierce	1 ³ / ₅	61	metal
29.	Larigot	1 ¹ / ₃	61	metal
30.	Mixture 19.22.26	III	183	metal
31.	Cremona	8	61	metal, capped

Tremulant

Swell to Choir Solo to Choir

GREAT ORGAN (C to c ⁴)		Feet	Pipes	Remarks
32.	Double Diapason	16	61	metal, part in façade
33.	Open Diapason I	8	61	metal
34.	Open Diapason II	8	61	metal
35.	Harmonic Flute	8	49	C1-B12 from 36, metal, harmonic trebles
36.	Stopped Diapason	8	61	wood, stopped
37.	Gamba	8	61	metal
38.	Principal	4	61	metal
39.	Wald Flute	4	61	wood
40.	Twelfth	2 ² / ₃	61	metal
41.	Fifteenth	2	61	metal
42.	Seventeenth	1 ³ / ₅	61	metal
43.	Furniture 15.19.22.26	IV	244	metal
44.	Sharp Mixture 26.29.33	III	183	metal
45.	Contra Posaune	16	61	metal
46.	Posaune	8	61	metal
47.	Clarion	4	61	metal

WEST GREAT ORGAN (C to c⁴) Feet Pipes Remarks

48.	Principal	8	61	part in façade
49.	Octave	4	61	metal
50.	Superoctave	2	61	metal
51.	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
52. Contra Salicional	16	61	metal
53. Open Diapason	8	61	metal
54. Stopped Flute	8	61	wood, stopped
55. Salicional	8	61	metal
56. Voix Celestes	8	49	from C13, metal
57. Principal	4	61	metal
58. Nason Flute	4	61	wood
59. Fifteenth	2	61	metal
60. Mixture 15.19.22	III	183	metal
61. Plein Jeu 19.22.26.29	IV	244	metal
62. Oboe	8	61	metal, half-capped

Tremulant

63. Double Trumpet	16	61	metal
64. Cornopean	8	61	metal
65. Clarion	4	61	metal

Sub Octave Unison Off Octave

Solo to Swell

SOLO ORGAN (C to c⁴)	Feet	Pipes	Remarks
66. Contra Gamba	16	61	metal, C1-E5 haskelled
67. Viole d'Orchestre	8	61	metal
68. Violes Celestes	8	49	from C13, metal
69. Hohl Flute	8	61	wood
70. Octave Viole	4	61	metal
71. Harmonic Flute	4	61	metal
72. Harmonic Piccolo	2	61	metal
73. Vox Humana	8	61	metal
74. Cor Anglais	8	61	metal
75. Corno di Bassetto	8	61	metal

Tremulant

76. Orchestral Trumpet	8	61	metal
77. Tuba	8	61	metal

Sub Octave Unison Off Octave

Great Reeds on Solo West Great on Solo



Actions

Manuals and pedals: Electro-pneumatic

Sliders: Electric solenoid

Accessories

Balanced expression pedals to Swell and Solo Organs

Nave Shutters On (drawstop brings into use normally closed nave shutters on Swell Organ expression box)

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

General cancel thumb piston

2 coupler pistons

1 stepper/sequencer advance toe piston

1 stepper/sequencer reverse toe piston

8 stepper/sequencer advance thumb pistons

1 stepper reverse thumb piston

Stepper

Sequencer

Reversible toe pistons: *Great to Pedal, Swell to Great*

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,*

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 15.19.22

Choir Organ

Mixture III

C1 19.22.26

D#16 15.19.22

F#31 12.15.19

C49 8.12.15



Great Organ

Fourniture 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 15.19.22
C25 12.15.19
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