

Original Willis I

1882 Willis I

Compass: 56 / 30

	Pedal		Tubular-pneumatic
1	Open Diapason	16	
2	Bourdon	16	
3	Octave Diapason	8	extension of No 1
4	Flute Bass	8	extension of No 2
	Great		Tracker
5	Double Open Diapason	16	
6	Open Diapason	8	
7	Open Diapason	8	
8	Salicional	8	removed 1896
9	Claribel Flute	8	stopped to mid C
10	Flute Harmonique	4	
11	Principal	4	
12	Fifteenth	2	
13	Corno di Bassetto	8	
	Swell		Tracker, enclosed
14	Gamba	8	
15	Lieblich Flöte	8	
16	Echo Gamba	8	
17	Vox Angelica	8	TC
18	Octave Gamba	4	
19	Lieblich Flöte	4	
20	Cornopean	8	
21	Hautboy	8	

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Willis II

1896 Willis II

Tubular-pneumatic throughout

	Pedal			
30	1	Open Diapason	16	30
30	2	Bourdon	16	30
12	3	Octave Diapason	8	extension of No 1
12	4	Flute Bass	8	extension of No 2
		Choir		unenclosed
56	5	Claribel Flute	8	new
56	6	Dulciana	8	new
56	7	Gamba	8	moved from Swell
56	8	Lieblich Flöte	4	moved from Swell
56	9	Corno di Bassetto	8	moved from Great
56				
56		Great		
56	10	Double Open Diapason	16	
56	11	Open Diapason	8	
56	12	Open Diapason	8	
56	13	Claribel Flute	8	open down to mid C
56	14	Principal	4	
56	15	Concert Flute	4	revoiced Flute Harmonique
56	16	Twelfth	3	
44	17	Fifteenth	2	
56	18	Trumpet	8	new
56				
56		Swell		enclosed
56	19	Lieblich Bourdon	16	wood & metal
56	20	Lieblich Gedact	8	revoiced Lieblich Flöte
56	21	Open Diapason	8	
56	22	Echo Gamba	8	
44	23	Vox Angelica	8	TC
56	24	Principal	4	
56	25	Flageolet	2	
56	26	Mixture	III	
56	27	Cornopean	8	
56	28	Hautboy	8	

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MSG Willis organ pipe evolution chart - May 2015

	Pedal		
1	Open Diapason (Bass)	16	wood
2	Bourdon	16	stopped wood
3	Violone	16	zinc (large), lead/tin (small)
4	Octave Diapason	8	extension of No 1
5	Violoncello	8	extension of No 3
6	Flute (Bass)	8	extension of No 2
7	Viol	4	prepared for
8	Waldhorn	16	borrowed from Swell
9	Trombone	16	
	Choir		enclosed
10	Viola da Gamba	8	Gamba
11	Hohl Flute	8	Lieblich Flöte
12	Dulciana	8	
13	Lieblich Flöte	4	
14	Nazard	2 ² / ₃	prepared for
15	Piccolo	2	prepared for
16	Tierce	1 ³ / ₅	prepared for
17	Corno di Bassetto	8	
18	Trumpet	8	borrowed from Great
19	Tremolo		
	Great		
20	Double Open Diapason	16	metal - lowest 7 notes borrowed from Violone
21	Open Diapason	8	
22	Open Diapason	8	
23	Claribel Flute	8	revoiced - open down to TC
24	Principal	4	
25	Flute Couverte	4	revoiced Flute Harmonique - stopped
26	Twelfth	2 ² / ₃	
27	Fifteenth	2	
28	Trumpet	8	
	Swell		
29	Lieblich Bourdon	16	wood & metal
30	Lieblich Gedact	8	
31	Open Diapason	8	
32	Echo Viola	8	
33	Vox Angelica	8	TC
34	Principal	4	
35	Flageolet	2	
36	Mixture	III	12.19.22
37	Waldhorn	16	
38	Cornopean	8	
39	Hautboy	8	
40	Tremolo		

	Pedal			
32	1 Open Diapason (Bass)	16	wood	32
32	2 Bourdon	16	stopped wood	32
32	3 Violone	16	zinc (large), lead/tin (small)	32
12	4 Octave Diapason	8	extension of No 1	12
12	5 Violoncello	8	extension of No 3	12
12	6 Flute (Bass)	8	extension of No 2	12
7	Viol	4	prepared for	
8	Waldhorn	16	prepared for, but not on organ currently as it was stolen in 1962 and not replaced (Swell stop, operated on both swell and pedal)	
32	9 Trombone	16		32
	Choir			
61	10 Viola da Gamba	8		61
61	11 Hohl Flute	8		61
61	12 Dulciana	8		61
61	13 Lieblich Flöte	4		61
14	Nazard	2 ² / ₃	prepared for	
15	Piccolo	2	prepared for	
16	Tierce	1 ³ / ₅	prepared for	
61	17 Corno di Bassetto	8		61
18	Trumpet	8	borrowed from Great	
19	Tremolo			
	Great			
54	20 Double Open Diapason	16	metal - lowest 7 notes borrowed from Violone	54
61	21 Open Diapason	8		61
61	22 Open Diapason	8		61
61	23 Claribel Flute	8	wood	61
61	24 Principal	4		61
61	25 Flute Couverte	4		61
61	26 Twelfth	2 ² / ₃		61
61	27 Fifteenth	2		61
61	28 Trumpet	8		61
	Swell			
61	29 Lieblich Bourdon	16	wood & metal	61
61	30 Lieblich Gedact	8		61
61	31 Open Diapason	8		61
61	32 Echo Viola	8		61
49	33 Vox Angelica	8	TC	49
61	34 Principal	4		61
61	35 Flageolet	2		61
183	36 Mixture	III	12.19.22	183
37	Waldhorn	16	prepared for, but not on organ currently as it was stolen in 1962 and not replaced (Swell stop, operated on both swell and pedal)	
61	38 Cornopean	8		61
61	39 Hautboy	8		61
40	Tremolo			

	Pedal			
1	Open Diapason (Bass)	16	wood	176
2	Bourdon	16	stopped wood	32
3	Violone	16	zinc (large), lead/tin (small)	32
4	Octave Diapason	8	extension of No 1	12
5	Violoncello	8	extension of No 3	12
6	Flute (Bass)	8	extension of No 2	12
7	Viol	4	extension of No 3	12
8	Waldhorn	16	borrowed from swell	
9	Trombone	16		32
	Choir		enclosed	488
10	Viola da Gamba	8		61
11	Hohl Flute	8		61
12	Dulciana	8		61
13	Lieblich Flöte	4		61
14	Nazard	$2\frac{2}{3}$		61
15	Piccolo	2		61
16	Tierce	$1\frac{3}{5}$		61
17	Corno di Bassetto	8		61
18	Trumpet	8	borrowed from Great	
19	Tremolo			
	Great			542
20	Double Open Diapason	16	metal - lowest 7 notes borrowed from Violone	54
21	Open Diapason	8		61
22	Open Diapason	8		61
23	Claribel Flute	8		61
24	Principal	4		61
25	Flute Couverte	4		61
26	Twelfth	$2\frac{2}{3}$		61
27	Fifteenth	2		61
28	Trumpet	8		61
	Swell		enclosed	781
29	Lieblich Bourdon	16	wood & metal	61
30	Lieblich Gedact	8		61
31	Open Diapason	8		61
32	Echo Viola	8		61
33	Vox Angelica	8	TC	49
34	Principal	4		61
35	Flageolet	2		61
36	Mixture	III	12.19.22	183
37	Waldhorn	16		61
38	Cornopean	8		61
39	Hautboy	8		61
40	Tremolo			