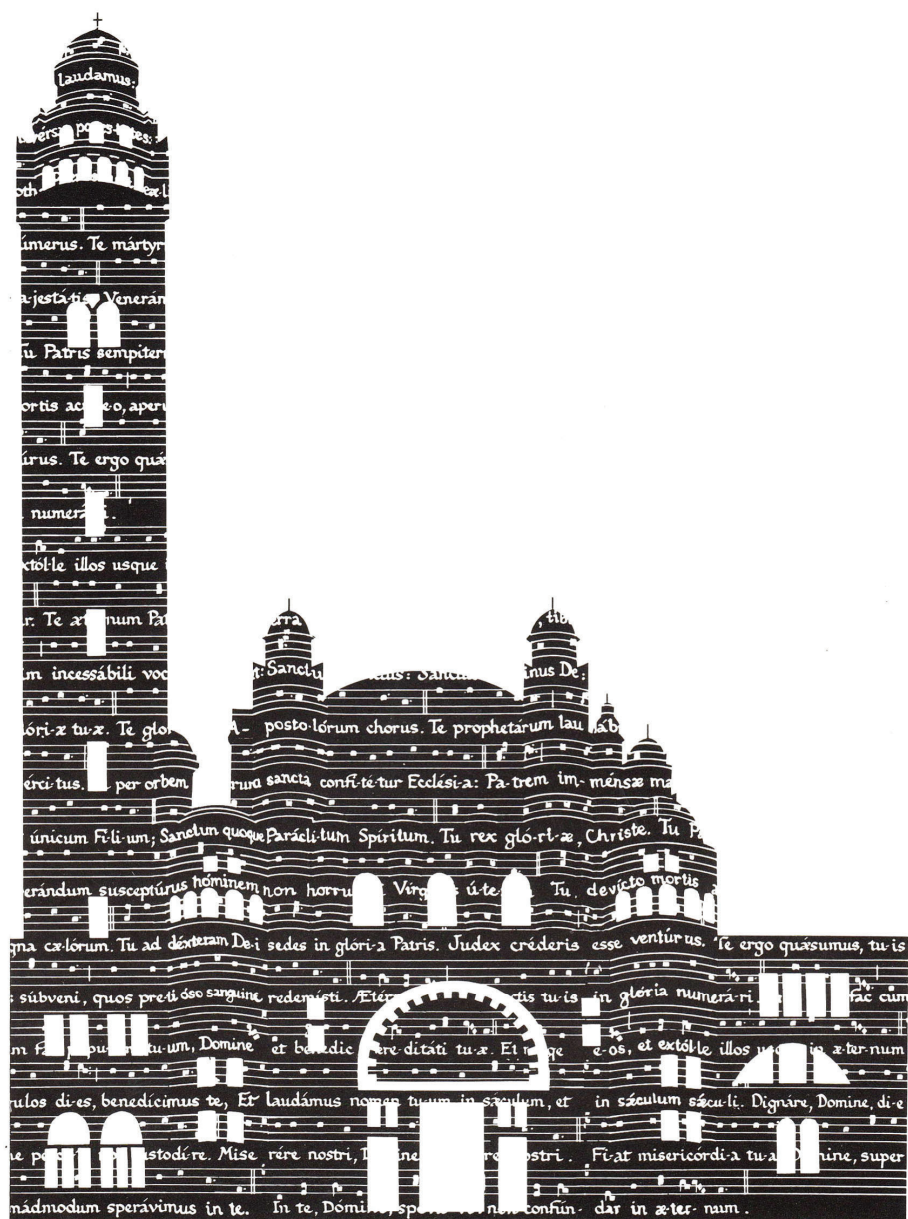


WESTMINSTER CATHEDRAL

THE GRAND ORGAN



The Grand Organ, in the west gallery of the Cathedral, was built by Henry Willis & Sons between 1922 and 1932. It was restored by Harrison & Harrison in 1984.

The separate Apse Organ, behind the High Altar, controls the Grand Organ selectively from its two-manual console.

HENRY WILLIS & SONS
RESTORED BY
HARRISON & HARRISON

WESTMINSTER CATHEDRAL

THE GRAND ORGAN

PEDAL ORGAN

1.	Double Open Bass	(from 2)	32
2.	Open Bass		16
3.	Open Diapason		16
4.	Contra Bass		16
5.	Sub Bass		16
6.	Dulciana	(from 19)	16
7.	Violon	(from 50)	16
8.	Octave	(from 2)	8
9.	Principal	(from 3)	8
10.	Flute	(from 5)	8
11.	Super Octave	(from 3)	4
12.	Seventeenth		3 ¹ / ₅
13.	Nineteenth		2 ² / ₃
14.	Twenty-second		2
15.	Contre Bombarde	(from 16)	32
16.	Bombarde		16
17.	Trombone		16
18.	Octave Trombone	(from 17)	8

CHOIR ORGAN (enclosed)

19.	Contra Dulciana		16
20.	Open Diapason		8
21.	Viola		8
22.	Sylvestrina		8
23.	Cor de Nuit		8
24.	Cor de Nuit Célestes		8
25.	Gemshorn		4
26.	Nason Flute		4
27.	Nazard		2 ² / ₃
28.	Octavin		2
29.	Tierce		1 ³ / ₅
30.	Trumpet		8

*I Tremulant II Octave
III Sub Octave IV Unison Off*

GREAT ORGAN

31.	Double Open Diapason		16
32.	Bourdon †		16
33.	Open Diapason N° 1		8
34.	Open Diapason N° 2		8
35.	Open Diapason N° 3 †8		
36.	Flûte Harmonique †		8
37.	Quint †		5 ¹ / ₃
38.	Octave		4
39.	Principal †		4
40.	Flûte Couverte †		4
41.	Tenth †		3 ¹ / ₅
42.	Octave Quint		2 ² / ₃
43.	Twelfth †		2 ² / ₃
44.	Super Octave		2
45.	Fifteenth †		2
46.	Grand Chorus	15.19.22.26.29	V
47.	Double Trumpet		16
48.	Trumpet		8
49.	Clarion		4

† Second Division (1984)

SWELL ORGAN

50.	Violon		16
51.	Geigen Diapason		8
52.	Rohrflöte		8
53.	Echo Viole		8
54.	Violes Célestes		8
55.	Octave Geigen		4
56.	Suabe Flute		4
57.	Twelfth		2 ² / ₃
58.	Fifteenth		2
59.	Harmonics	17.19.22	III
60.	Oboe		8
61.	Vox Humana		8
<i>V Tremulant</i>			
62.	Waldhorn		16
63.	Trompette		8
64.	Clarion		4

VI Octave VII Sub Octave VIII Unison Off

SOLO ORGAN (65-77 enclosed)

65.	Quintaten		16
66.	Violoncello		8
67.	Violoncello Célestes		8
68.	Salicional		8
69.	Unda Maris		8
70.	Tibia		8
71.	Concert Flute		4
72.	Piccolo Harmonique		2
73.	Cor Anglais		16
74.	Orchestral Oboe		8
75.	Corno di Bassetto		8
<i>IX Tremulant</i>			
76.	French Horn		8
77.	Orchestral Trumpet		8
78.	Tuba Magna		8

X Octave XI Sub Octave XII Unison Off

Couplers

<i>XIII</i>	<i>Choir to Pedal</i>	<i>XX</i>	<i>Swell to Great</i>
<i>XIX</i>	<i>Great to Pedal</i>	<i>XXI</i>	<i>Solo to Great</i>
<i>XV</i>	<i>Swell to Pedal</i>	<i>XXII</i>	<i>Solo to Swell</i>
<i>XVI</i>	<i>Solo to Pedal</i>	<i>XXIII</i>	<i>Great Reeds on Solo</i>
<i>XVII</i>	<i>Swell to Choir</i>	<i>XXIV</i>	<i>Great Second Division on Choir</i>
<i>XVIII</i>	<i>Solo to Choir</i>	<i>XXV</i>	<i>Great and Pedal Combinations</i>
<i>XIX</i>	<i>Choir to Great</i>	<i>XXVI</i>	<i>Generals on Swell foot pistons</i>

Accessories (1996)

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)
 Eight pistons to the Solo Organ
 Eight general pistons and general cancel
 Stepper, operating general pistons in sequence
 Reversible foot pistons: *XIII-XXIII*
 Reversible pistons: *XIV, XX*
 Two reversible pistons to Full Organ, *ff* and *fff*, with indicators
 Apse console general cancel
 256 general and eight divisional piston memories
 Balanced expression pedals to the Choir, Swell and Solo Organs
 Manual compass 61 notes; pedal 32 notes
 The actions are electro-pneumatic

WESTMINSTER CATHEDRAL

THE APSE ORGAN

The Apse Organ was built by Lewis & Co. in about 1906. The Swell and Great Organs are in separate cases behind the High Altar. The organ was altered by Henry Willis & Sons, who provided a new four-manual Apse console in 1926 to control the complete Apse and Grand Organs.

In 1984 the Apse Organ was rebuilt by Harrison & Harrison: new stops (*) and alterations (†) are indicated below. The Apse console was re-designed as a two-manual controlling the Apse and Grand Organs as follows:

APSE		PEDAL ORGAN		GRAND	
1. Sub Bass	(from 3)	32		22. Open Bass	32
	(lowest 9 acoustic)			23. Open Diapason	16
* 2. Open Diapason	(12 from 7)	16		24. Principal	8
3. Bourdon		16		25. Super Octave	4
* 4. Principal	(from 2)	8		26. Contre Bombarde	32
5. Flute	(from 3)	8		27. Trombone	16
* 6. Fifteenth	(from 2)	4			

I. Great to Pedal II. Swell to Pedal

GREAT ORGAN					
7. Open Diapason		8		28. Double Open Diapason	16
* 8. Stopped Diapason		8		29. Open Diapason No. 2	8
9. Principal		4		30. Octave	4
10. Open Flute		4		31. Octave Quint	2 ² / ₃
11. Fifteenth		2		32. Super Octave	2
* 12. Mixture	15.19.22	III		33. Grand Chorus	V
13. Trumpet		8		34. Double Trumpet	16
				35. Trumpet	8
				36. Clarion	4
				37. Tuba Magna (Solo)	8

III. Swell to Great

SWELL ORGAN					
14. Lieblich Gedackt		8		38. Tuba Magna (Solo)	8
† 15. Salicional	(lowest 9 from 14)	8			
16. Unda Maris (AA)		8			
* 17. Gemshorn		4			
* 18. Spitzflute		2			
* 19. Mixture	19.22.26	III			
† 20. Contra Hautboy		16			
21. Cornopean		8			

IV. Octave V. Sub Octave VI. Unison Off

COMBINATION COUPLERS

VII. Great and Pedal Combinations coupled

VIII. Generals on Swell foot pistons

ACCESSORIES (1996)

Six foot pistons to the Apse Pedal Organ; six pistons to the Apse Great Organ; six pistons to the Apse Swell Organ (duplicated by foot pistons); six pistons to the Grand Organ (22-38); eight general pistons and general cancel; Grand console general cancel. Reversible pistons and foot pistons: *I-III*; reversible piston to 38. *Grand Organ On* (drawstop and reversible piston), with indicator. Balanced expression pedal to the Apse Swell Organ.

There are eight general and eight divisional piston memories for the Apse console. The 256 Grand console general memories are selected additionally at the Apse console, thus allowing extensive control of the Grand Organ. A switch allows the general pistons to operate Apse console combinations, Grand console combinations, or both together.

The manual compass is 61 notes; the pedal 32 notes. The actions are electro-pneumatic.

LEWIS & CO.
REBUILT BY
HARRISON & HARRISON