

WESTMINSTER ABBEY



The organ was built by Harrison & Harrison in 1937, with four manuals and 84 speaking stops, and was used for the first time at the Coronation of King George VI. Some pipework from the previous five-manual Hill organ was revoiced and incorporated in the new scheme.



Photographs by C.R.A. Davis

The two organ cases, designed in the late nineteenth century by J.L. Pearson, were reinstated and coloured in 1959 under the direction of Stephen Dykes Bower. The north case contains the Choir Organ and Pedal Open Diapason; the south case contains the Great Organ and the other screen Pedal stops. The Swell and Solo Organs are in the south triforium; the console is placed centrally on the east side of the screen.

In 1982 and 1987 the organ was restored and enlarged. Additions included the unenclosed Choir Organ, and the console was rebuilt with a fifth manual for the Bombarde Organ. The primary purpose of this department is to give the organ an extra dimension for great occasions, especially when there is a large congregation in the nave. The Bombarde flue chorus is placed in the north triforium immediately above the organ case; the three reeds, which are celebratory trumpets on ten-inch wind pressure, are placed one bay further west.

HARRISON & HARRISON

1937 1987

WESTMINSTER ABBEY

PEDAL ORGAN

On the screen

1. Open Diapason	16
2. Geigen (from 45)	16
3. Bourdon (from 46)	16
* 4. Principal	8
5. Octave Geigen (from 45)	8
6. Bass Flute (from 46)	8
* 7. Fifteenth	4
* 8. Rohr Flute	4
* 9. Open Flute	2
10. Mixture 19.22.26.29	IV
11. Contra Posaune (from 60)	16
12. Posaune (from 61)	8
13. Octave Posaune (from 62)	4

In the triforium

14. Double Open Wood (from 16)	32
15. Open Wood I	16
16. Open Wood II	16
†17. Violone (from 98)	16
18. Virole (from 81)	16
19. Double Ophicleide (from 20)	32
20. Ophicleide	16
21. Tuba (from 93)	16
22. Clarinet (from 89)	16
*23. Trumpet	8
*24. Clarion (from 23)	4

*I Choir to Pedal II Choir Octave to Pedal
III Great to Pedal IV Swell to Pedal
V Solo to Pedal VI Bombarde to Pedal*

CHOIR ORGAN

Upper Division (enclosed)

25. Claribel Flute	8
26. Stopped Flute	8
27. Viola da Gamba	8
28. Gemshorn	4
29. Flauto Traverso	4
30. Nason	4
31. Gemshorn Fifteenth	2
32. Mixture 19.22	II
33. Cornopean	8

VII Upper Choir on Swell (rocking tablet)

Lower Division (unenclosed)

34. Bourdon (prepared for)	16
35. Open Diapason	8
*36. Rohr Flute	8
*37. Principal	4
*38. Open Flute	4
*39. Nazard	2 ² / ₃
*40. Fifteenth	2
*41. Block Flute	2
*42. Tierce	1 ³ / ₅
*43. Mixture 22.26.29.33	IV
*44. Cremona	8

*VIII Lower Choir on Great (rocking tablet)
VIIIa Lower Choir on Solo (rocking tablet)
IX Tremulant X Swell to Choir
XI Solo to Choir XII Bombarde to Choir*

GREAT ORGAN

45. Double Geigen	16
46. Bourdon	16
47. Open Diapason I	8
48. Open Diapason II	8
49. Geigen	8
50. Hohl Flute	8
* 51. Stopped Diapason	8
52. Octave	4
53. Geigen Principal	4
* 54. Wald Flute	4
55. Octave Quint	2 ² / ₃
56. Super Octave	2
57. Mixture 15.19.22.26.29	V
* 58. Sharp Mixture 29.33.36	III
59. Harmonics 17.19.21.22	IV
60. Contra Posaune	16
61. Posaune	8
62. Octave Posaune	4

*XIII Choir to Great XIV Swell to Great
XV Solo to Great XVI Bombarde to Great*

SWELL ORGAN

63. Quintaton	16
64. Open Diapason	8
65. Lieblich Gedeckt	8
66. Virole d'Amour	8
67. Salicional	8
68. Vox Angelica (tenor c)	8
69. Principal	4
70. Lieblich Flute	4
† 71. Harmonic Flute	4
† 72. Twelfth	2 ² / ₃
73. Fifteenth	2
74. Mixture 15.19.22.26.29	V
75. Contra Oboe	16
76. Oboe	8
* 77. Vox Humana	8

XVI Tremulant

78. Double Trumpet	16
79. Trumpet	8
80. Clarion	4

*XVII Octave XVIII Sub Octave
XIX Unison off XX Solo to Swell*

999 general and 16 divisional piston memories

The actions are electro-pneumatic

The manual compass is 61 notes;
the pedal compass is 32 notes

* 1982 / 87 † 2009 ‡ 2017

SOLO ORGAN (81-96 enclosed)

81. Contre Virole	16
82. Virole d'Orchestre	8
83. Virole Céleste	8
84. Virole Octaviante	4
85. Cornet de Violes 10.12.15	III
86. Harmonic Flute	8
87. Concert Flute	4
88. Harmonic Piccolo	2
89. Double Clarinet (from 90)	16
90. Clarinet	8
91. Cor Anglais	8
92. Orchestral Hautboy	8

XX Tremulant

93. Contra Tuba (from 94)	16
94. Tuba	8
95. Orchestral Trumpet	8
96. French Horn	8
97. Tuba Mirabilis	8

*XXI Lower Choir on Solo (rocking tablet)
XXII Octave XXIII Sub Octave
XXIV Unison Off XXV Bombarde to Solo*

BOMBARDE ORGAN

† 98. Violone	16
* 99. Open Diapason	8
*100. Principal	4
*101. Fifteenth	2
*102. Mixture 19.22.26.29	IV-VI
*103. Grand Cornet 1.8.12.15.17	III-V
*104. Bombarde	16
*105. Trumpet	8
*106. Clarion	4
107. Contra Posaune (from 60)	16
108. Posaune (from 61)	8
109. Octave Posaune (from 62)	4
110. Tuba Mirabilis (from 97)	8

XXVI Bombarde Chorus (98-103) on Great

ACCESSORIES (2019)

Additional couplers (rocking tablets):

*Manuals I and II Exchange
Upper Choir shutters on Swell
Great and Pedal combinations coupled
Pedal to Swell pistons
(with separate Pedal combinations)
Generals on Swell foot pistons*

Ten foot pistons to the Pedal Organ
Ten pistons to the Choir Organ
Ten pistons to the Great Organ
Ten pistons to the Swell Organ
(duplicated by foot pistons)
Ten pistons to the Solo organ
Six pistons to the Bombarde Organ
Ten general pistons and general cancel
Stepper, operating general pistons in sequence
Reversible pistons: I, III-VI, X, XI, XIII-XVI, XX; 14, 19
Reversible foot pistons: III, XIV; 14, 19
Balanced expression pedals
to the Upper Choir, Swell and Solo Organs