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.

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.
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. Violine (from 98) 16
18. Viole (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 2³⁄₉
*40. Fifteenth 2
*41. Block Flute 2
*42. Tierce 1³⁄₅
*43. Mixture 22.26.29.33 IV
*44. Cremona 8

VIII Lower Choir on Great (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 2³⁄₇₃
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. Viole d’Amour 8
67. Salicional 8
68. Vox Angelica (TC) 8
69. Principal 4
70. Lieblich Flute 4
†71. Harmonic Flute 4
†72. Twelfth 2³⁄₉
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

SOLO ORGAN (81-96 enclosed)

81. Contre Viole 16
82. Viole d’Orchestre 8
83. Viole Céleste 8
84. Viole Octavante 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

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

BOMBARDE ORGAN

†98. Violine 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. Tubamirabilis (from 97) 8

XXVI Bombarde Chorus (98-103) on Great

ACCESSORIES

Additional couplers (rocking tablets):
Great and Pedal combinations coupled
Pedal to Swell pistons
(with separate Pedal combinations)
Generals on Swell foot pistons
Generals on Great thumb pistons
Manuals I and II Exchange
Upper Choir shutters on Swell
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
(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
Sequencing pistons and foot pistons,
operating general pistons
Reversible pistons: I, III-V, X, XI, XIII-VI, XX; 14, 19
Reversible foot pistons: III, XIV; 14, 19
Balanced expression pedals to the
Upper Choir, Swell and Solo Organs