

KING'S COLLEGE CHAPEL CAMBRIDGE



Photograph by Benjamin Sheen

In 1605-6 Thomas Dallam built an organ in the Chapel. The accounts for his work have survived, showing in detail the materials and hospitality provided by the College while the work was done. Successive rebuildings were undertaken by Lancelot Pease (1661), Thomas Thamar (1673-7), Renatus Harris (1686-8), John Avery (1803-5), and the firm of William Hill (1834, 1859, 1889 and 1911).

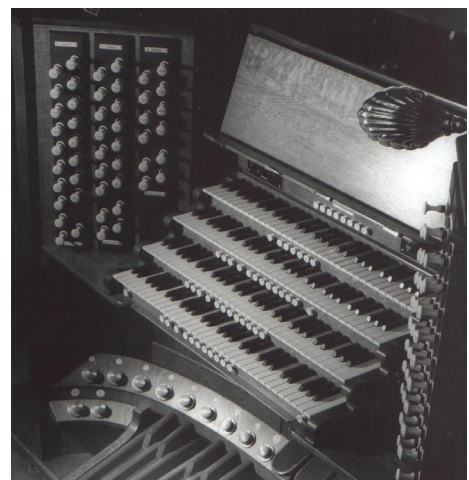
In 1934 the organ was enlarged and rebuilt in its present form by Harrison and Harrison, with some of the Hill pipework retained and revoiced. The specification, drawn up in consultation with Bernhard Ord (Organist 1929-57), included separate mutations on the Choir Organ, unusual in England at that time.

The Pedal Fifteenth and Mixture were added in 1950, and stops 11, 12, 22, 48 and 50 were provided in 1968, four old ranks being displaced.

In 2016 the internal layout was re-arranged; new slider soundboards and electro-pneumatic actions were provided. The tonal structure remains unchanged.

There is some uncertainty about the history of the case, which is one of the oldest in England. The main case is probably a survival from the organ of 1605-6, while the Choir case may date from 1661. The front pipes were originally coloured and patterned; the plain gilding dates from the eighteenth century. In 1859 the main case was doubled in depth to accommodate the enlarged organ, the console being moved to its present position on the north side.

The Great and Swell Organs and the Tuba occupy the main case, facing east; the Choir Organ is at the lower level behind the 'Chair' case; the Solo Organ and most of the Pedal stops are placed within the screen on the south side; the Pedal Bourdon and Principal chorus have been moved into the main case.



Photographs by C R A Davies

HARRISON & HARRISON

1934 - 2016

KING'S COLLEGE CHAPEL, CAMBRIDGE

PEDAL ORGAN

1. Double Open Wood	(from 2)	32
2. Open Wood		16
3. Open Diapason	(from 39)	16
4. Geigen		16
5. Bourdon		16
6. Salicional		16
7. Echo Violone	(from 69)	16
8. Principal	(2016)	8
9. Flute	(from 5)	8
10. Fifteenth	(2016)	4
11. Rohr Flute		4
12. Open Flute		2
13. Mixture	19.22.26.29	IV
14. Double Ophicleide	(from 15)	32
15. Ophicleide		16
16. Trombone	(from 51)	16
17. Double Trumpet	(from 66)	16
18. Cor Anglais	(from 75)	16
19. Posaune	(from 15)	8
20. Tromba	(from 51)	8
21. Octave Tromba	(from 51)	4
22. Schalmey		4

I Choir to Pedal II Great to Pedal
III Swell to Pedal IV Solo to Pedal

CHOIR ORGAN (enclosed)

23. Double Salicional	(12 from 6)	16
24. Open Diapason		8
25. Claribel Flute		8
26. Salicional		8
27. Dulciana		8
28. Gemshorn		4
29. Suabe Flute		4
30. Nazard		2 ² / ₃
31. Dulcet		2
32. Tierce		1 ³ / ₅
33. Larigot		1 ¹ / ₃
34. Twenty-second		1
35. Corno di Bassetto	(1997)	8
<i>V Swell to Choir VI Solo to Choir</i>		
36. Contra Tromba	(from 51)	16
37. Tromba	(from 52)	8
38. Octave Tromba	(from 53)	4

ACCESSORIES

Eight general pistons and general cancel
 Two general coupler pistons
 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
 Six pistons to the Solo Organ
 Reversible pistons: *I-LX, XIII*; 1, 14
 Reversible foot pistons: *II*; 1
 16 divisional and 512 general piston memories
 Stepper, operating general pistons in sequence
 Pedal divide (adjustable)
 Balanced expression pedals to the Choir, Swell and Solo Organs

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

GREAT ORGAN

39. Double Open Diapason		16
40. Open Diapason I		8
41. Open Diapason II		8
42. Stopped Diapason		8
43. Octave		4
44. Principal		4
45. Wald Flute	(2016)	4
46. Octave Quint		2 ² / ₃
47. Super Octave		2
48. Open Flute		2
49. Mixture	19.22.26.29	IV
50. Sesquialtera	17.19.22	III
51. Contra Tromba		16
52. Tromba		8
53. Octave Tromba		4

VII Choir to Great VIII Swell to Great
IX Solo to Great X Manuals I/II exchange
 51 - 53 are enclosed in the Solo swell-box

SWELL ORGAN

54. Quintatön		16
55. Open Diapason		8
56. Violin Diapason		8
57. Voix Céleste		8
58. Lieblich Gedeckt		8
59. Echo Salicional		8
60. Vox Angelica	(tenor c)	8
61. Principal		4
62. Lieblich Flute		4
63. Fifteenth		2
64. Mixture	12.15.19.22	IV
65. Oboe		8
<i>XI Tremulant</i>		
66. Double Trumpet		16
67. Trumpet		8
68. Clarion		4

XII Octave XIII Sub Octave
XIV Solo to Swell XV Unison Off

SOLO ORGAN (69 -78 enclosed)

69. Contra Viola		16
70. Viole d'Orchestre		8
71. Viole Octavante		4
72. Cornet de Violes	10.12.15	III
73. Harmonic Flute		8
74. Concert Flute		4
75. Cor Anglais		16
76. Clarinet		8
77. Orchestral Hautboy		8
<i>XVI Tremulant</i>		
78. French Horn		8
79. Tuba		8

XVII Octave XVIII Sub Octave
XIX Unison Off XX Great to Solo
XXI Choir Trombas on Solo

75 has an extra octave of pipes at the top for use with *XVII* and *XIX*

COMBINATION COUPLERS

XXII Great to Pedal foot pistons XXIII Pedal to Great pistons
XXIV Generals on Pedal foot pistons
XXV Generals on Swell foot pistons

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