

LICHFIELD CATHEDRAL



Earlier organs in the Cathedral by Robert Dallam (1639), Thomas Schwarbrick (1740) and Samuel Green (1790) were placed on a stone quire screen, which was taken down when the Cathedral was restored by Sir George Gilbert Scott in 1856. George Holdich then built a three-manual organ, easily his largest instrument, in 1861: it had a remarkable Pedal Organ of ten stops, which the Cathedral Organist, Samuel Spofforth, promised never to use. This organ was placed at floor level, in the aisle of the north transept, a position described as "in a side street"; the console was in the north quire aisle.

The organ was re-built in the same position by Hill & Son in 1884. It attained its present form in 1908, when the same firm re-built it in a new chamber high above the quire: the two cases, in the quire and transept, are by J Oldrid Scott. A small quantity of Holdich pipework was retained, including much of the Pedal Organ.

In 1974 a new console and electro-pneumatic actions were installed by Hill Norman & Beard. Substantial changes were made to the mixtures and Choir Organ, but other changes were few.

The work by Harrison & Harrison was completed for the celebrations in 2000 to mark the 1300th anniversary of the first church dedicated to St Chad. The Hill scheme of 1908 has been re-instated, with certain carefully selected additions. New electro-pneumatic actions have been provided, and the console re-designed. A new nave division of 13 stops is placed in the north triforium.

Plans for the work were drawn up in consultation with the Cathedral Organist, Andrew Lumsden, and the Assistant Organist, Robert Sharpe.



HARRISON & HARRISON

2000

LICHFIELD CATHEDRAL

PEDAL ORGAN

1. Double Open Diapason (from 2)	32
2. Open Diapason (wood)	16
3. Open Diapason	16
4. Violone	16
5. Bourdon (8 from 28)	16
6. Echo Bourdon (from 45)	16
7. Principal	8
8. Bass Flute	8
9. Fifteenth	4
10. Mixture	IV
11. Contra Posaune	32
12. Trombone	16
13. Trumpet	8

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

CHOIR ORGAN

14. Open Diapason	8
* 15. Lieblich Gedackt	8
16. Viole Sourdine	8
17. Dulciana	8
18. Principal	4
19. Wald Flöte	4
† 20. Nazard	2 ² / ₃
† 21. Fifteenth	2
† 22. Flageolet	2
† 23. Tierce	1 ³ / ₅
† 24. Larigot	1 ¹ / ₃
**25. Mixture	III
* 26. Corno di Bassetto	8

*V Tremulant VI Solo to Choir
VII Swell to Choir*

GREAT ORGAN

27. Double Open Diapason	16
28. Bourdon	16
29. Large Open Diapason	8
30. Medium Open Diapason	8
31. Small Open Diapason	8
32. Bell Gamba	8
33. Hohl Flöte	8
34. Stopped Diapason	8
35. Principal	4
* 36. Octave Gamba	4
* 37. Harmonic Flute	4
38. Twelfth	2 ² / ₃
39. Fifteenth	2
40. Full Mixture	IV
41. Sharp Mixture	II
42. Double Trumpet	16
43. Posaune	8
44. Clarion	4

*VIII Great Reeds on Solo IX Great Reeds on Pedal
X Swell to Great XI Choir to Great XII Solo to Great*

ACCESSORIES

Eight foot pistons to the Pedal Organ
Eight pistons each to the Choir, Great, Swell and Solo Organs
Six pistons to the Nave Organ
Twelve general pistons (duplicated by foot pistons)
General cancel piston

SWELL ORGAN

45. Bourdon	16
46. Open Diapason	8
47. Stopped Diapason	8
* 48. Viole de Gambe	8
* 49. Voix Célestes (tenor c)	8
50. Principal	4
51. Celestina Flute	4
52. Fifteenth	2
53. Sesquialtera	III
54. Mixture	II

XIII Tremulant

55. Contra Fagotto	16
56. Trumpet	8
57. Cornopean	8
58. Oboe	8
59. Clarion	4

*XIV Swell Reeds on Pedal XV Octave XVI Sub Octave
XVII Unison Off XVIII Solo to Swell*

SOLO ORGAN

(60-68 enclosed)

60. Harmonic Flute	8
61. Viole d'Orchestre	8
**62. Violes Célestes (B flat)	8
63. Concert Flute	4
64. Cor Anglais (B flat)	16
65. Orchestral Oboe	8
66. Orchestral Clarinet	8
67. Vox Humana	8

XIX Tremulant

**68. Orchestral Trumpet	8
69. Tuba Mirabilis	8

XX Octave XXI Sub Octave XXII Unison Off

NAVE ORGAN

Manual

**70. Bourdon	16
**71. Open Diapason	8
**72. Stopped Diapason	8
**73. Principal	4
**74. Open Flute	4
**75. Fifteenth	2
**76. Mixture	V-VI
**77. Trombone	16
**78. Trumpet	8
**79. Clarion	4

*XXIII Nave on Great XXIV Nave on Choir
XXV Nave Reeds on Solo*

Pedal

**80. Open Diapason	16
**81. Bourdon (from 70)	16
**82. Trombone (from 77)	16

Additions to the 1908 scheme: ** 2000, † 1974 (revoiced)
All other stops are original to the 1908 scheme,
those marked * being reinstated with new pipework in 2000
Manual compass 58 notes Pedal compass 30 notes
The pitch is C = 540 vibrations

Reversible pistons: I - IV, VI, VII, X-XII, XVIII, XXIII, XXIV

Reversible foot pistons: III, X; 1, 11

Combination couplers: *Great & Pedal Combinations*

Swell on General foot pistons

The pistons to be adjustable, with 32 general and 8 divisional memories