

High Street Methodist Church, Harpenden
Organ specification – July 1998
T W Fearn, London

GREAT ORGAN

1. Bourdon	16
2. Open Diapason I	8
3. Open Diapason II	8
4. Concert Flute	8
5. Lieblich Gedackt (enclosed)	8
6. Principal	4
7. Harmonic Flute	4
8. Twelfth	2 ² / ₃
9. Fifteenth	2
10. Mixture (19, 22, 26)	III
11. Posaune	8

SWELL ORGAN

12. Contra Viola	16
13. Diapason	8
14. Hohl Flute	8
15. Viola da Gamba	8
16. Voix Celestes (Tenor C)	8
17. Octave	4
18. Viola	4
19. Lieblich Flute	4
20. Super Octave	2
21. Dulcet	2
22. Larigot	1 ¹ / ₃
23. Viola Cymbale (12, 15, 19, 22)	IV
24. Double Trumpet	16
25. Bassoon (Tenor C)	16
26. Trumpet	8
27. Oboe	8
28. Clarion	4

i Swell to Great

ii Choir to Great

iii Great & Pedal combinations coupled

iv Generals on Swell toe pistons

v Tremulant (Swell and Choir)

CHOIR ORGAN

29. Hohl Flute	16
30. Contra Dulciana	16
31. Diapason	8
32. Hohl Flute	8
33. Lieblich Gedackt	8
34. Dulciana	8
35. Octave	4
36. Hohl Flute	4
37. Dulcet	4
38. Nazard	$2\frac{2}{3}$
39. Flautino	2
40. Tierce	$1\frac{3}{5}$
41. Dulcet Quint	$1\frac{1}{3}$
42. Octavin	1
43. Solo Diapason	8
44. Posaune	8
45. Octave Posaune	4

vi Swell to Choir

PEDAL ORGAN

46. Sub Bass	32
47. Bourdon	16
48. Contra Bass	16
49. Hohl Flute	16
50. Viola	16
51. Dulciana	16
52. Principal	8
53. Bass Flute	8
54. Fifteenth	4
55. Octave Flute	4
56. Quartane (19, 22)	11
57. Ophicleide	16
58. Trombone	16
59. Posaune	8
60. Oboe	4

vii Great to Pedal

viii Swell to Pedal

ix Choir to Pedal

ACCESSORIES

6 thumb pistons to Great
6 thumb pistons to Swell
6 thumb pistons to Choir
6 general thumb pistons
6 toe pistons to Pedal
6 toe pistons to Swell (switchable to general)

Reversible thumb pistons:

Swell to Great
Choir to Great
Great to Pedal
Swell to Pedal
Choir to Pedal

Reversible toe pistons:

Swell to Great
Great to Pedal

General cancel thumb piston
Setter thumb piston

Single expression pedal controlling Swell and Choir

Programmable general crescendo pedal with 30 steps and 4 settings

32 level memory system for all departmental and general settings

Sequencer allowing up to 40 general combination settings and 99 programmable steps on each memory level:

2 sequencer advance thumb pistons
1 sequencer retard thumb piston
1 sequencer advance toe piston
1 sequencer retard toe piston

The organ is based around an original two-manual Compton extension organ dating from 1932. Pipework from a restored Binns organ dating from 1893 was added to create new unenclosed Great and Pedal departments. The original Compton ranks, together with some additions from the Binns, provide the Swell and the Choir, and are totally enclosed in one swell box. The detached console is by Daniel (1959) and is fitted with an electronic capture and sequencer system. The modification work, including the design and construction of the new case, was carried out by T W Fearn in 1998.

High Street Methodist Church, Harpenden

The Binns Organ Specification

GREAT ORGAN

1. Bourdon	16
2. Open Diapason I	8
3. Open Diapason II	8
4. Hohl Flute	8
5. Principal	4
6. Harmonic Flute	4
7. Twelfth	$2\frac{2}{3}$
8. Fifteenth	2
9. Trumpet	8

i Swell to Great
ii Choir to Great

SWELL ORGAN

(enclosed)

10. Bourdon	16
11. Open Diapason	8
12. Gedackt	8
13. Salicional	8
14. Voix Celestes (Tenor C)	8
15. Salicet	4
16. Piccolo	2
17. Mixture	III
18. Cornopean	8
19. Oboe	8

iii Tremulant
iv Swell Sub Octave
v Swell Unison Off

CHOIR ORGAN*(enclosed)*

20. Contra Dulciana	16
21. Dulciana	8
22. Viole	8
23. Gedacht	8
24. Octave Viole	4
25. Stopped Flute	8
26. Nazard	$2\frac{2}{3}$
27. Fifteenth	2
28. Tierce	$1\frac{3}{5}$
29. Double Trumpet	16
30. Trumpet	8
31. Clarion	4

*vi Tremulant**vii Swell to Choir**coupled***PEDAL ORGAN**

32. Sub Bass	16
33. Open Diapason	16
34. Contra Dulciana	16
35. Quint	$10\frac{2}{3}$
36. Bass Flute	8
37. Octave	8
38. Octave Flute	4
39. Trombone	16
40. Trumpet	8

*vii Great to Pedal**ix Swell to Pedal**x Choir to Pedal**xi Great and Pedal combinations***ACCESSORIES**

5 thumb pistons to Great

5 thumb pistons to Swell

5 thumb pistons to Choir

5 toe pistons to Pedal

5 toe pistons to Swell

Reversible thumb pistons:

Swell to Great

Great to Pedal

Reversible toe pistons:

Swell to Great

Great to Pedal

Full Organ

High Street Methodist Church, Harpenden

The Compton Organ Specification

As installed in 1932

GREAT ORGAN

1. Bourdon	16
2. Contra Dulciana	16
3. First Diapason	8
4. Second Diapason	8
5. Dulciana	8
6. Hohlflute	8
7. Octave	4
8. Dulcet	4
9. Flute	4
10. Twelfth	$2\frac{2}{3}$
11. Superoctave	2
12. Fifteenth	2
13. Larigot	$1\frac{1}{3}$
14. Octavin	1
15. Trumpet	8

i Swell to Great

PEDAL ORGAN

28. Contrabass	16
29. Bourdon	16
30. Echo Bass	16
31. Dulciana	8
32. Flute	8
33. Octave Flute	4
34. Trombone	16

iii Great to Pedal

iv Swell to Pedal

SWELL ORGAN

16. Contra Viola (Tenor C)	16
17. Second Diapason	8
18. Viola da Gamba	8
19. Dulciana	8
20. Hohlflute	8
21. Viola	4
22. Flute	4
23. Piccolo	2
24. Cymbale	III
25. Trombone	16
26. Trumpet	8
27. Clarion	4

ii Tremulant

ACCESSORIES

4 double touch thumb pistons to Great
4 double touch thumb pistons to Swell

Double touch thumb pistons:
Swell to Great
Great to Pedal

Single expression pedal controlling
whole organ
Balanced crescendo pedal with
indicator