

# The Organ – technical details

The organ was originally built in 1866 by Henry Speechly, who was established in 1860 and did most of his notable work between then and the end of the century. This instrument was a fine example of that period and was probably unique in one respect, in that every manual stop including the swell Voix Celeste had a complete set of 56 pipes. As no major work had ever been carried out on it, it was the original Speechly organ that was completely rebuilt in 1966 by Wood, Wordsworth & Co. Ltd, of Leeds. £45,000 was spent on the organ in a restoration by Martin Cross in 1993. No tonal changes were made and the majority of the pipework remains 1866 Henry Speechly.

## Specification

Manual Compass cc to C, 61 notes

### Pedal Organ

1 Harmonic Bass (from No 3)	32
2 Open Diapason	16
3 Bourdon	16
4 Dulciana (from Choir)	16
5 Principal	8
6 Bass Flute (from No 3)	8
7 Dulcet (from Choir)	8
8 Fifteenth (from No 5)	4
9 Flute (from No 3)	4
10 Dulcetina (from Choir)	4
11 Octave Flute (from No 3)	2
12 Mixture 19/22/26	3 ranks
13 Trombone	16
14 Trumpet (from Great)	8
15 Clarion (from Great)	4
16 Swell to Pedal	
17 Great to Pedal	
18 Choir to Pedal	

### Great Organ

19 Double Diapason	16
20 Open Diapason No 1	8
21 Open Diapason No 2	8
22 Stopped Diapason	8
23 Dulciana (from Choir)	8
24 Principal	4
25 Flute Harmonique	4
26 Twelfth	2 2/3
27 Fifteenth	2
28 Mixture 19/22/26	3 ranks
29 Sesquialtra 12/17	2 ranks
30 Trumpet	8
31 Clarion	4
32 Swell to Great	
33 Choir to Great	
34 Great to Pedal Combs Coupled	

Pedal Compass CCC to F, 30 notes

### Swell Organ

35 Open Diapason	8
36 Stopped Diapason	8
37 Salicional	8
38 Voix Celeste T.C.	8
39 Principal	4
40 Stopped Flute	4
41 Fifteenth	2
42 Mixture 19/22	2 ranks
43 Conta Faggotto	16
44 Comopean	8
45 Hautboy	8
46 Clarion	4
47 Tremulant	
48 Swell Super Octave	
49 Swell Sub Octave	
50 Swell Unison Off	

### Choir Organ

51 Contra Dulciana (from No 55)	16
52 Open Diapason	8
53 Lieblich Gedackt	8
54 Viol d'Amour	8
55 Dulciana	8
56 Spitz Flute	4
57 Wald Flute	4
58 Dulcet (from No 55)	4
59 Gemshorn	2
60 Dulcetina (from No 55)	2
61 Tierce T.C. (from No 55)	1 3/5
62 Larigot	1 1/3
63 Sifflothe (from No 55)	1
64 Sharf 22/26/29	3 ranks
65 Corno di Basseto	8
66 Trumpet (from Great)	8
67 Clarion (from Great)	4
68 Tremulant	
69 Choir Super Octave	
70 Choir Sub Octave	
71 Swell to Choir	

### Accessories

7 adjustable thumb pistons to Swell
7 adjustable thumb pistons to Great
7 adjustable thumb pistons to Choir
7 adjustable toe pistons to Pedal
7 adjustable toe pistons to Swell (duplicating)
7 adjustable general thumb pistons
Usual reversers, etc
12 memory channels
Balance Swell Pedal (electrically operated)



The 1966 re-build incorporated nearly all of the old pipework, and provided a new detached console with manual compass increased to 61 notes, and a new oak case. The original tonal characteristics were preserved, but a new classically voiced chorus was added to the Choir, and the totally inadequate Victorian Pedal Organ enlarged to balance the rest of the instrument. We are privileged to possess one of the finest three-manual organs in the South of England.

It has 57 speaking stops, 12 couplers, 2 tremulants, and a total of 2,722 pipes. The console has 71 stop-knobs, 38 thumb pistons and 17 toe pistons.