



## ST MARY MAGDALENE'S CHURCH REIGATE

Norman & Beard, Norwich, 1911 (Op. 1118)<sup>1</sup>  
Hill, Norman & Beard, London, 1971  
Nicholson & Co., Malvern, 2018

| PEDAL ORGAN (C to f <sup>1</sup> ) | Feet | Pipes | Remarks   |
|------------------------------------|------|-------|---|
| 1. Sub Bordun <i>ext from 4</i>    | 32   | 12    | C1–E5 play the octave up with dedicated quint pipes |
| 2. Open Diapason                   | 16   | 30    | wood, open  |
| 3. Violone                         | 16   | 30    | metal, in façade                                    |
| 4. Bordun                          | 16   | 30    | wood, stopped                                       |
| 5. Echo Bordun <i>from 30</i>      | 16   | -     |   |
| 6. Octave <i>ext from 2</i>        | 8    | 12    |   |
| 7. Flute <i>ext from 4</i>         | 8    | 12    |   |
| 8. Bombarde <i>ext from 16</i>     | 16   | 12    | metal, leathered shallots                           |

*Choir to Pedal    Great to Pedal    Swell to Pedal*

| CHOIR ORGAN (C to c <sup>4</sup> ) | Feet | Pipes | Remarks                                    |
|------------------------------------|------|-------|--|
| 9. Wald Flöte                      | 8    | 61    | wood, stopped bass                         |
| 10. Violoncello                    | 8    | 61    | slotted                                    |
| 11. Dulciana                       | 8    | 61    |  |
| 12. Vox Angelica                   | 8    | 49    | from C13, slotted                          |
| 13. Harmonic Flute                 | 4    | 61    | harmonic treble                            |
| 14. Block Flute                    | 2    | 61    | HNB 1971, tapered,<br>prev. Cor Anglais 8' |
| 15. Clarinet                       | 8    | 61    | hooded bass                                |
| <i>Tremulant</i>                   |      |       |  |
| 16. Tuba                           | 8    | 61    | harmonic treble, flared ends               |

*Sub Octave    Unison Off    Octave*

*Great Reeds on Choir (mobile console only)*

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<sup>1</sup> Effectively a new organ, using some pipework from the previous instrument:  
1832 Elliot & Hill; 1870 J.W. Walker & Sons; 1891 Alfred Kirkland



| <b>GREAT ORGAN (C to c<sup>4</sup>)</b> |                     | <b>Feet</b>                   | <b>Pipes</b> | <b>Remarks</b>                    |
|---|---------------------|-------------------------------|--------------|-----------------------------------|
| 17.                                     | Double Diapason     | 16                            | 49           | C1–B12 from 2; part in façade     |
| 18.                                     | No. 1 Open Diapason | 8                             | 61           | leathered; part in façade         |
| 19.                                     | No. 2 Open Diapason | 8                             | 61           | part in façade                    |
| 20.                                     | Dolce               | 8                             | 61           | metal, slotted                    |
| 21.                                     | Claribel Flute      | 8                             | 61           | wood, stopped bass                |
| 22.                                     | Principal           | 4                             | 61           |                                   |
| 23.                                     | Harmonic Flute      | 4                             | 61           | metal, leathered, harmonic treble |
| 24.                                     | Twelfth             | 2 <sup>2</sup> / <sub>3</sub> | 61           |                                   |
| 25.                                     | Fifteenth           | 2                             | 61           |                                   |
| 26.                                     | Mixture 15.19.22    | III                           | 183          | re-composed HNB 1971              |
| 27.                                     | Tromba              | 8                             | 61           | heavy pressure, harmonic treble   |
| 28.                                     | Clarion             | 4                             | 61           | heavy pressure, harmonic treble   |

*Great Reeds Sub Octave*

|    |                     |   |   |  |
|----|---------------------|---|---|--|
| 29 | Tuba <i>from 16</i> | 8 | - |  |
|----|---------------------|---|---|--|

*Swell to Great*

| <b>SWELL ORGAN (C to c<sup>4</sup>)</b> |                         | <b>Feet</b> | <b>Pipes</b> | <b>Remarks</b>                             |
|---|-------------------------|-------------|--------------|--|
| 30.                                     | Lieblich Bordun         | 16          | 61           | wood bass, metal treble, stopped           |
| 31.                                     | Open Diapason           | 8           | 61           | C1–B12 open wood;<br>C13+ metal, leathered |
| 32.                                     | Rohr Flöte              | 8           | 61           | metal, stopped                             |
| 33.                                     | Salicional              | 8           | 54           | C1–F#7 from 32, slotted                    |
| 34.                                     | Viole d'Amour           | 8           | 61           | slotted                                    |
| 35.                                     | Viole Celestes          | 8           | 49           | from C13, slotted                          |
| 36.                                     | Geigen Principal        | 4           | 61           |  |
| 37.                                     | Lieblich Flöte          | 4           | 61           | wood bass, metal treble, stopped           |
| 38.                                     | Fifteenth               | 2           | 61           |  |
| 39.                                     | Mixture 15.19.22        | III         | 183          | re-composed HNB 1971                       |
| 40.                                     | Oboe                    | 8           | 61           |  |
| 41.                                     | Vox Humana <sup>2</sup> | 8           | 61           |  |

*Tremulant*

|     |                |    |    |                                 |
|-----|----------------|----|----|---------------------------------|
| 42. | Contra Posaune | 16 | 61 | heavy pressure, harmonic treble |
| 43. | Horn           | 8  | 61 | heavy pressure, harmonic treble |
| 44. | Clarion        | 4  | 61 | heavy pressure, harmonic treble |

*Sub Octave (mobile console only) Octave*

<sup>2</sup> The 1911 N&B Vox Humana was removed and scrapped in 1971 by HNB, being replaced with a Larigot 1<sup>1</sup>/<sub>3</sub>. In the present work, a redundant N&B Vox Humana of 1910 has been sourced (ex-Shrewsbury URC) and installed in place of the Larigot.



## **Actions**

Manuals and pedals: Electro-pneumatic

Sliders: Electric solenoid

## **Accessories (1911 fixed console)**

Balanced expression pedals to Choir and Swell Organs

4 toe levers to Pedal Organ

4 thumb pistons to Choir Organ

5 thumb pistons each to Great and Swell Organs

Setter thumb piston

Reversible toe lever: *Great to Pedal*

Combination coupler: *Pedals on Great* (one-directional piston coupler)

## **Accessories (2018 mobile console)**

Balanced expression pedals to Choir and Swell Organs

8 toe pistons to Pedal Organ

8 thumb pistons each to Choir and Great Organs

8 toe and thumb pistons to Swell Organ

8 general thumb pistons

Setter thumb piston

General cancel thumb piston

1 stepper advance toe piston

3 stepper advance thumb pistons

1 stepper reverse thumb piston

Stepper on/off switch

Reversible toe pistons: *Great to Pedal, Swell to Great*

Reversible thumb pistons: *Choir to Pedal, Great to Pedal, Swell to Pedal, Swell to Choir, Swell to Great, Bombarde*

Combination couplers: *Great and Pedal pistons, Generals on Swell toe pistons*

16 divisional memory levels

96 general memory levels

## **Wind pressures**

Pedal Organ flues, Choir Organ, Great Organ flues, Swell Organ flues and Swell Organ light pressure reeds: 4"

Great Organ reeds and Swell Organ heavy pressure reeds: 7"

Tuba/Bombarde rank: 10"