

# *University of Glasgow Memorial Chapel*

## *Organ Specification*

**Henry Willis III 1927, 2005 Harrison & Harrison**

| <u>PEDAL ORGAN</u>                          | Feet           | Pipes |
|---------------------------------------------|----------------|-------|
| Open Bass                                   | 16             | 32    |
| Open Diapason                               | 16             | 32    |
| Bordun                                      | 16             | 32    |
| Lieblich Bordun (from Swell)                | 16             | -     |
| Principal                                   | 8              | 32    |
| Flute                                       | 8              | 32    |
| Fifteenth                                   | 4              | 32    |
| Mixture (19.22.26.29)                       | I V            | 128   |
| Ophicleide (from Tuba Minor)                | 16             | 12    |
| Trombone                                    | 16             | 32    |
| <br><u>CHOIR ORGAN</u>                      |                |       |
| Quintaton                                   | 16             | 61    |
| Violoncello                                 | 8              | 61    |
| Orchestral Flute                            | 8              | 61    |
| Dulciana                                    | 8              | 61    |
| Unda Maris (bass from Dulciana)             | 8              | 49    |
| Concert Flute                               | 4              | 61    |
| Nazard                                      | 2 2/3          | 61    |
| Harmonic Piccolo                            | 2              | 61    |
| Tierce                                      | 1 3/5          | 61    |
| Corno di Bassetto                           | 8              | 61    |
| Cor Anglais                                 | 8              | 61    |
|                                             | <i>Tremolo</i> |       |
| Tuba Minor                                  | 8              | 61    |
| Tuba Magna (horizontal, unenclosed)         | 8              | 61    |
| <br><u>GREAT ORGAN</u>                      |                |       |
| Double Open Diapason                        | 16             | 61    |
| Open Diapason No. 1                         | 8              | 61    |
| Open Diapason No. 2                         | 8              | 61    |
| Claribel Flute (bass from Stopped Diapason) | 8              | 61    |
| Stopped Diapason (wood)                     | 8              | 61    |
| Principal                                   | 4              | 61    |
| Chimney Flute                               | 4              | 61    |
| Fifteenth                                   | 2              | 61    |
| Full Mixture (15.19.22.26)                  | IV             | 244   |
| Sharp Mixture (26.29.33)                    | III            | 183   |
| Trumpet                                     | 8              | 61    |

## SWELL ORGAN

|                         |            |     |     |
|-------------------------|------------|-----|-----|
| Lieblich Bordun         |            | 16  | 61  |
| Geigen Diapason         |            | 8   | 61  |
| Rohr Flute              |            | 8   | 61  |
| Echo Viole              |            | 8   | 61  |
| Voix Célestes (tenor c) |            | 8   | 61  |
| Geigen Principal        |            | 4   | 61  |
| Flûte Triangulaire      |            | 4   | 61  |
| Flageolet               |            | 2   | 61  |
| Sesquialtera            | (12.17)    | II  | 122 |
| Mixture                 | (15.19.22) | III | 183 |
| Oboe                    |            | 8   | 61  |
| Waldhorn                |            | 16  | 61  |
| Trumpet                 |            | 8   | 61  |
| Clarion                 |            | 4   | 61  |

*Tremolo*

## **Couplers**

|      |                           |       |                           |
|------|---------------------------|-------|---------------------------|
| I    | Choir to Pedal            | XII   | Choir to Great            |
| II   | Choir Octave to Pedal     | XIII  | Choir Octave to Great     |
| III  | Great to Pedal            | XIV   | Choir Sub Octave to Great |
| IV   | Swell to Pedal            | XV    | Swell to Great            |
| V    | Swell Octave to Pedal     | XVI   | Swell Octave to Great     |
|      |                           | XVII  | Swell Sub Octave to Great |
| VI   | Choir Octave              |       |                           |
| VII  | Choir Sub Octave          | XVIII | Swell Octave              |
| VIII | Choir Unison Off          | XIX   | Swell Sub Octave          |
| IX   | Swell to Choir            | XX    | Swell Unison Off          |
| X    | Swell Octave to Choir     |       |                           |
| XI   | Swell Sub Octave to Choir |       |                           |

## **Accessories**

Eight general pistons and general cancel  
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  
Eight pistons to the Swell Organ (duplicated by foot pistons)  
Reversible pistons: I, III, IV, IX, XII, XV  
Reversible Foot Pistons: III, XV  
Combination couplers: *Great and Pedal Combinations Coupled*  
Generals on Swell Foot Pistons  
Stepper, operating general pistons in sequence  
Eight divisional memory levels; 256 general memory levels  
Balanced expression pedals to the Choir and Swell Organs.