

## Larner Organ - St Cecilia's Church

### ***Technical information with regard to the original construction of the organ during 1986/87.***

During the 18 months of construction, John Larner and his assistants, Mal Adams and Lachlan Partington built the main structures, wooden pipes and action. The metal pipes were bought from Aug. Laukhuff, Germany with some ranks reclaimed from other sources, viz. 20 of the Subbass 16' pipes from the Dulciana 16' of the Bishop organ (now in storage at Hale School), the Celeste 8' from the Dodd rebuild of the Clifton organ at St. Aidan's Claremont and the Gamba 8 from the Labial Oboe, surplus to requirements in the Gunstar organ at Maylands Uniting Church.

John Larner created tapered pallets for the mechanical chests and built the mechanical action chassis with keyboards and other components from Heuss, Germany. The key action is light to the touch with about 9mm travel. The couplers are mechanical and the Pedal ranks electric. There is some sharing of pipes between the bass of the Spitzflute and the Pedal Flute and the Pedal ranks at 16', 8' and 4' are extended. All other ranks are "straight".

At the time of dedication in Nov, 1988, the organ had 12 ranks installed (including the extended pedal rank as one)

### ***Extent of Work Undertaken by Pipe Organs WA 2012/3***

New pipe work was ordered from a manufacturer in Poland and alterations to the existing 'wings' of the case were made to accommodate the new pedal reed pipes. The copper pipes were polished and lacquered and a new pipe shade screen was installed. Copper pipe shades were manufactured for the pedal 'wings' and all existing pipework were voiced to accommodate the new pipes. Tomasz Nowak carried out the final voicing in the church and all staff at Pipe Organs W.A. were involved in the process of construction and installation. (Justina Davis, Virgile Bardin, Neil Cox and Graham Devenish.) All new pipework has been cone tuned for stability. The organ is now complete with 19 ranks and 25 stops.

The character of the instrument can be described as forthright and clear with well-developed tonal character to the principals and well-rounded flutes without undue foundational weight. The Trumpet is clear and elegant, the Oboe tending towards orchestral and the mixtures brilliant. The pedal reed is generously supportive to the full organ sound. There are many colourful stops which, when combined with foundation ranks provide great interest and vitality to the musical line.

### ***DISPOSITION***

#### **Swell division (enclosed)**

Chimney Flute 8'		56 pipes	
Gamba	8'	56 pipes	
Celeste	8'	44 pipes	
Coppel Flute	4'	56 pipes	
Flageolet	2'	56 pipes	
Quint	1 1/3'	56 pipes	New
Cymbal II	22.26	112 pipes	New

Oboe	8'	56 pipes	New
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**Great division**

Principal	8'	56 pipes	
Spitz Flute	8'	44 pipes (12 pipes from BsFl8)	
Octave	4'	56 pipes	
Chimney Flute	4'	56 pipes	New
Nazard	2 2/3'	44 pipes	
Fifteenth	2'	56 pipes	
Tierce	1 3/5'	44 pipes	New
Furniture	IV	224 pipes	New
Trumpet	8'	56 pipes	

**Pedal division**

Subbass	16'	30 pipes	
Bass Flute	8'	12 pipes	(extended from SB16')
Choral Bass	4'	12 pipes	(extended from BsFl8)
Bassoon	16'	30 pipes	New

TOTAL No. PIPES = 1212

**Couplers**

Sw – Gt  
Sw – Ped  
Gt – Ped

Compass 56/30 notes  
A = 440Hz at 21°C, Equal temperament

Features: 23 Copper display pipes (Principal 8')