

HILGREEN, LANE & COMPANY (1948, ALLIANCE, OHIO)

This 3/19? organ was installed by the above company in the Odeon-Carlton Theatre (Toronto) and remained in the theatre until 1974 when it was removed to Queen's University in Kingston. In 1983, Fred Knapton reinstalled the organ in the new Jock Harty Arena. The console and bench is blond oak veneer.

In 1983, a microprocessor-based capture combination action and time-multiplexed keying and coupling system was custom designed and installed in the original console by Classic Organ Co. Ltd. (#55) in Markham, Ontario.

The divided pipe chambers are built on the rounded corner of the rink. Dimensions of chambers were visually estimated by counting the number of concrete blocks (length and height):

4 deep at narrowest end

39 ½ left to right (on curved corner of rink)

12 from bottom of shades to ceiling

10 ½ from bottom of shades to top of shades, 4 ½ wide (4 sets of shades.)

14 from floor to bottom of shades.

RANK LIST

This organ has always been labeled as a 3/19, but in our June and November 2006 visits, we identified it as currently having 17 unique ranks. I've been informed that it originally had a 3-rank mixture, which is no longer present. There is no mixture chest remaining, but there is an unpopulated, rather wide rank on the Orchestral division's ventral chest, which could be used to add an 18th rank.

Great/Orchestral Chamber – Great Chest – 8.25" Wind

Octave 4 61n (much softer than the Stentorphone)

Dolce 8 61n

Trumpet/Tuba (unit) 16, 8, 4 85n

(pipes are marked "Harmonic Tuba"; this rank is called a Trumpet on the Great-manual stoptabs, and a Tuba on the Orchestral)

Stentorphone 16, 8 73n (very fluty tone)

Xylophone 37n

Orchestral Bells 37n

Great/Orchestral Chamber – Orchestral Chests – 7.66” Wind

Clarinet 8 61n

Dolce Celeste 8TC 49n

Gemshorn 8 61n

(the Dolce and Gemshorn sound practically identical, but they are in fact two separate ranks)

Viol D’Gamba (unit) 8, 4 73n

Doppel Flute / Flute Harmonique (unit) 16, 8, 4, 2 85n

(pipes have double mouths starting at middle C, but never go harmonic; there is no top octave for the 2’ stop)

Swell Chamber – 7.75” Wind

Kinura Krumet 8 61n

Vox Humana 8 61n

Orchestral Oboe 8 61n

Trompette (brighter than the Harmonic Tuba) 8 61n

Viole 8 61n

Viole Celeste 8 61n (?)

Tibia 8, 4 (unit) 73n

Gedeckt (unit) 16, 8, 4, 2 2/3, 2 97n (the bottom 16’ octave of this is really string tone, and I think that octave was really meant to be part of the Viol D’Gamba – it’s a perfect match to that rank)

Chimes 18n

Chest Types

The 5 ranks marked (unit) in the above list are on unit chests. For the Stentorphone/Diapason, I’m not sure of the chest type; it is drawn from 3 stops total, one of them being the Pedal at 16’. There are magnets underneath the Stentorphone/Diapason rank, although I didn’t notice any magnets for the two non-unit Great ranks. The other ranks are non-unit chests; I would guess Ventil, since each of those ranks is only drawn from one stop.

STOP SPECIFICATION

PEDAL (9)

Diapason 16

Bourdon 16 (from Doppel Flute?)

Dolce 16 (bottom octave is string tone, the rest is from the Gedeckt)

Gross Flute 8 (same as Doppel Flute?)

Dolce 8
Flute 4
Trombone 16
Tromba 8 (same as Trumpet)
Clarion 4

SWELL (16) (top manual)

Bourdon 16 (from Gedeckt)
Viole 8
Viole Celeste 8
Tibia Clausa 8
Gedeckt 8
Tibia 4
Flute d'Amour 4 (from Gedeckt)
Nazard (flute) 2 2/3 (from Gedeckt)
Flautina 2 (from Gedeckt)
Orchestral Oboe 8
Kinura Krumet 8
Trompette 8
Vox Humana 8
Chimes
Orchestral Bells
Tremulant

GREAT (14) (middle manual)

Diapason 16
Stentorphone 8
Viol D'Gamba 8
Doppel Flute 8
Dolce 8
Octave 4
Flute Harmonique 4 (extension of Doppel Flute)
Violina 4
(missing stoptab; wiggling the SAM didn't cause anything to sound)
(missing stoptab; wiggling the SAM didn't cause anything to sound)
Trombone 16
Trumpet 8
Clarion 4
Tremulant (affects Stentorphone and Trumpet, perhaps others)

ORCHESTRAL (12) (bottom manual)

Viol D’Gamba 8

Gemshorn 8

Dolce Celeste 8

Doppel Flute 8

Flute Harmonique 4 (extension of Doppel Flute)

Flute 2 (extension of Doppel Flute)

Clarinet 8

Tuba 8 (same as Trumpet)

Clarion 4

Orchestral Bells

Xylophone

Tremulant (affects Flute, Clarinet, and some others)

COUPLERS (21) (above Swell manual, left to right)

Swell to Pedal 8

Swell to Pedal 4

Great to Pedal 8

Orch. to Pedal 8

Swell to Swell 16

Swell to Swell 4

Swell Unison OFF

Swell to Great 16

Swell to Great 8

Swell to Great 4

Orch to Great 16

Orch to Great 8

Orch to Great 4

Great to Great 4

Great Unison OFF

Swell to Orch 16

Swell to Orch 8

Swell to Orch 4

Orch to Orch 16

Orch to Orch 4

Orch Unison OFF

Crescendo indicator light
Sforzando indicator light

Great to Pedal reversible toe piston
Sforzando reversible toe piston

Swell, Orchestral/Great, and Crescendo shoes

THUMB PISTONS (38)

Generals 1 – 10

Pedal 1 – 5

Swell 1 – 6

Great 1 – 6

Orchestral 1 – 6

Setter

General Cancel

Memory Channels: A, B, C