

MELBOURNE, AUSTRALIA

MELBOURNE TOWN HALL

GRAND ORGAN

6 DIVISIONS ~ 150 RANKS

(2) 4 Manual Drawknob – Stage and Mobile [SSL - 128 Levels]

#2161

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
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GREAT ORGAN

[Unenclosed]

10" Wind Pressure

1.	16'	Tibia Profunda	E		85 pipes
		<i>Note: #1-24 = 5" Wind Pressure</i>			
2.	16'	Double Open Diapason	E	1-14 in façade	61 pipes
		<i>Note: #1-14 = 5" Wind Pressure</i>			
3.	8'	Tibia Plena	E		# 1
4.	8'	Diapason Phonon	E		61 pipes
5.	8'	Open Diapason I	E		61 pipes
6.	8'	Harmonic Flute	N		61 pipes
7.	4'	Tibia Octave	N		# 1
8.	4'	Octave Phonon	N		61 pipes
		[Slot length]			
9.	4'	Octave Diapason	E		61 pipes
10.	3'	Octave Quint	N		61 pipes
11.	2'	Super Octave	N		61 pipes
12.	1-1/3'	Mixture IV	N		244 pipes
		19 15 12 8 1			
		22 19 15 12 8			
		26 22 19 15 12			
		<u>29 26 22 19 15</u>			
		10 10 10 15 16			

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{ Great Organ Cont'd }					
[Enclosed and Expressive]					
6" Wind Pressure					
13.	16'	Contra Geigen	N		61 pipes
14.	8'	Open Diapason II	E		61 pipes
15.	8'	Gamba Major	E		61 pipes
16.	8'	Hohl Flöte	E		61 pipes
17.	8'	Rohr Flöte	N		61 pipes
18.	4'	Principal	E		61 pipes
19.	4'	Wald Flöte	E		61 pipes
20.	3'	Stopped Quint	E		61 pipes
21.	2'	Fifteenth	E		61 pipes
22.	1-3/5'	Tierce	E		61 pipes
23.	2'	Chorus Mixture V	N		305 pipes
		15 12 8 5 1			
		19 15 12 8 5			
		22 19 15 12 8			
		26 22 19 15 12			
		<u>29 26 22 19 15</u>			
		17 11 14 7 12			
24.	2-2/3'	Grand Fourniture VI-VII	E	Restored	407 pipes
		12 8 5 1			
		15 12 8 5			
		17 15 10 8			
		19 17 12 10			
		21 _b 19 15 12			
		22 21 _b 19 15			
		<u>x 22 22 22/15</u>			
		20 12 4 25			
25.		Harp [Choir]		NOT AFFECTED BY COUPLERS	
26.		Carillon [Solo]		NOT AFFECTED BY COUPLERS	
27.		Tremulant		AFFECTS UNENCLOSED & ENCLOSED	

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{ Great Organ Cont'd. }					
12" Wind Pressure					
28.	32'	Contra Trombone	E	12 new pipes [62-73]	73 pipes
29.	16'	Trombone	E		61 pipes
30.	16'	Fagotto	N		# 28
31.	8'	Tromba	E		61 pipes
32.	8'	Harmonic Trumpet	E		61 pipes
33.	4'	Clarion	E		61 pipes
34.	8'	Trumpet Victoria [Fanfare]	N	NOT AFFECTED BY COUPLERS	# 144
35.		Octave		AFFECTS UNENCLOSED & ENCLOSED	
36.		Sub Octave		AFFECTS UNENCLOSED & ENCLOSED	
37.		Unison Off		AFFECTS UNENCLOSED & ENCLOSED	

SWELL ORGAN
[Enclosed and Expressive]

6" Wind Pressure					
38.	32'	Contra Violone	N		12 pipes # 39
39.	16'	Violone	E		73 pipes
40.	16'	Bourdon	N		85 pipes
41.	8'	Diapason Phonon	E		73 pipes
<i>Note: This stop on 10" Wind Pressure</i>					
42.	8'	Geigen Principal	E		73 pipes
43.	8'	Gamba [slot length]	N		73 pipes
44.	8'	Gamba Celeste [slot length]	N		73 pipes
45.	8'	Flauto Traverso	N		73 pipes
46.	8'	Bourdon	N		# 40
47.	8'	Cor de Nuit	E		73 pipes
48.	8'	Æoline	E		73 pipes
49.	8'	Vox Angelica [FF]	E		68 pipes

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Swell Organ Cont'd.}					
50.	4'	Principal	N		73 pipes
51.	4'	Octave Gamba	E		73 pipes
52.	4'	Harmonic Flute	E		73 pipes
53.	4'	Rohr Flute	N		73 pipes
54.	3'	Harmonic Quint	E		73 pipes
55.	2'	Piccolo [harmonic 13-49 only]	N		73 pipes
56.	2'	Salicetina	E		73 pipes
57.	1-3/5'	Tierce [harmonic 13-45 only!]	N		61 pipes
58.	2'	Chorus Mixture V	N		305 pipes
		15 12 8 1 5			
		19 15 12 8 1			
		22 19 15 12 8			
		26 22 19 15 12			
		<u>29 26 22 19 15</u>			
		15 7 15 4 20			
		[ARS]			
59.	2'	[Grave] Mixture III	E		219 pipes
		15 8 8			
		19 10 3			
		<u>22 15 8</u>			
		30 31 12			
60.	1'	Sharp Mixture III	N		183 pipes
		22 19 15 12 8			
		26 22 19 15 12			
		<u>29 26 22 19 15</u>			
		12 12 12 12 13			
		[ARS]			
61.	8'	Vox Humana	E	In separate box	73 pipes
62.		Vox Humana Tremulant	N		
63.		Vox Humana PP	N	box closed	
64.	16'	Bassoon	N		73 pipes
65.	8'	Cornopean	N	CP-08-112E [306 Shallots]	73 pipes
66.	8'	Oboe	E		73 pipes
67.		Tremulant			

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Swell Organ Cont'd.}					
10" Wind Pressure					
68.	16'	Double Trumpet	E		73 pipes
69.	8'	Horn	E		73 pipes
70.	8'	Orchestral Trumpet	E		73 pipes
71.	4'	Clarion	E		73 pipes
72.	2-8'	<i>Clarino Trumpet</i>	N		<i>preparation</i>
73.	8'	Trumpet Victoria [Fanfare]	N	NOT AFFECTED BY COUPLERS	# 144
74.		Octave			
75.		Sub Octave			
76.		Unison Off			

CHOIR ORGAN
[Enclosed and Expressive]

5" Wind Pressure					
77.	16'	Contra Salicional	E		61 pipes
78.	8'	Horn Diapason	E		61 pipes
79.	8'	Corno Flute	E		61 pipes
80.	8'	Lieblich Gedeckt	E		61 pipes
81.	8'	Salicional	N		61 pipes
82.	8'	Voix Celeste	N		61 pipes
83.	8'	Flute Celeste II [II from # 13]	N		110 pipes
84.	4'	Gemshorn	N		61 pipes
85.	4'	Lieblich Flöte	E		61 pipes
86.	4'	Echo Viola	E		61 pipes
87.	4'	<i>Celestina</i>	N		<i>preparation</i>
88.	2'	Harmonic Piccolo	E		61 pipes
89.	2-2/3'	Dulciana Cornet III	E	Restore to original	183 pipes
		12 12			
		15 15			
		17 <u>10</u>			
		31 30			

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Choir Organ Cont'd.}					
90.	16'	Bass Cremona	N	12 pipes + # 93	preparation
91.	8'	Closed Horn	E		61 pipes
92.	8'	Cor Anglais	N		61 pipes
93.	8'	Cremona	N		61 pipes
94.		Tremulant			
95.	8'	Tuba Mirabilis [Fanfare]	N	NOT AFFECTED BY COUPLERS	preparation
96.	8'	Tuba Sonora [Fanfare]	E	NOT AFFECTED BY COUPLERS	# 140
97.		Harp		from Echo NOT AFFECTED BY COUPLERS	preparation
98.		Orchestral Side Drum Roll			
99.		Octave			
100.		Sub Octave			
101.		Unison Off			
102.		Enclosed Great Flues to Choir			
103.		Great Reeds to Choir			

SOLO ORGAN
[Enclosed and Expressive]

7" Wind Pressure

104.	16'	Quintaton	E		73 pipes
105.	8'	Harmonic Claribel	E		73 pipes
106.	8'	Flute Celeste [TC]	N		61 pipes
107.	8'	Violoncello	E		73 pipes
108.	8'	Cello Celeste [slot length]	N		73 pipes
109.	8'	Salicional	E		73 pipes
110.	4'	Concert Flute Harmonique	E		73 pipes
111.	3'	Nasard Harmonique	N		73 pipes
112.	2'	[Harmonic] Piccolo	E		73 pipes
113.	1-3/5'	Tierce	N		61 pipes
114.	16'	Schalmei	E		73 pipes
115.	8'	French Horn	N		73 pipes
116.	8'	Corno di Bassetto	N		73 pipes

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Solo Organ Cont'd.}					
117.	8'	Orchestral Oboe	E		73 pipes
118.	8'	Clarinet	E		73 pipes
119.		Tremulant			
120.	8'	Tuba	E		# 145
121.		Glockenspiel [F-18]	E	NOT AFFECTED BY COUPLERS	32 bars
122.		Carillon [A-22]	E	NOT AFFECTED BY COUPLERS	20 tubes
123.		Carillon Mute	E		
124.		Orchestral Side Drum Tap			
125.		Octave			
126.		Sub Octave			
127.		Unison Off			

Bombarde Sub-Division

[ENCLOSED WITH SOLO – NOT AFFECTED BY INTRA-MANUAL COUPLERS]

Flue Stops = 7" Wind Pressure

128.	8'	Grand Diapason	N		61 pipes
129.	4'	Principal	N		61 pipes
130.	2-2/3'	Grave Mixture V-VI	N		57 pipes
		12 x x 5 x s5			
		x x x x 5 x			
		<u>x x x x x 5</u>			
		8 8 8 16 9 12			
131.	2'	Furniture IV-V	N		285 pipes
		x 12 8 8 1 1			
		15 15 12 12 8 8			
		19 19 15 15 12 12			
		22 22 19 19 15 15			
		<u>26 26 22 22 19 x</u>			
		8 8 8 16 9 12			

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Bombarde Sub-division Cont'd.}					
132.	2'	Grand Chorus VI-VIII	N	For use with IV-V; draws # 131	109 pipes
		17 17 x x x x			
		x x 17 x x x			
		x x x 17 x 10			
		24 24 x x 17 12			
		x x 24 x x x			
		<u>x x 26 24 x x</u>			
		8 8 8 16 9 12			
Reed Stops = 14" Wind Pressure					
133.	16'	Contra Posaune	N		61 pipes
134.	8'	Posaune	N		61 pipes
135.	4'	Clarion	N		61 pipes
136.		Bombarde off Solo			
137.		Bombarde on Great			
138.		Bombarde on Swell			
139.		Bombarde on Choir			
<i>Fanfare Sub-Division</i>					
[UNENCLOSED – NOT AFFECTED BY INTRA-MANUAL COUPLERS]					
140.	8'	Tuba Sonora	E		73 pipes
141.	4'	Octave Sonora	E		# 140
Note: This stop on 20" Wind Pressure					
142.	8'	<i>Tuba Mirabilis</i>	N		<i>preparation</i>
143.	16'	Sub Trumpet [TC]	N		# 144
144.	8'	Trumpet Victoria	N		61 pipes
		[horizontal]			
Note: This stop on 25" Wind Pressure					
145.	16'	Tuba [Enclosed in Solo]	E		85 pipes
Note: This stop on 20" Wind Pressure					
146.	8'	Tuba			# 145
147.	4'	Tuba			# 145

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
ORCHESTRAL ORGAN					
[Enclosed and Expressive]					
6" Wind Pressure					
148.	16'	Contra Viola	E		73 pipes
149.	8'	Tibia Clausa	E		73 pipes
150.	8'	Orchestral Strings II	N		170 pipes
		[slot length]			
151.	8'	Viol d' Orchestre [I-II]	E	II from c/25	122 pipes
152.	8'	String Celestes [II]	E		146 pipes
153.	4'	Octave Strings II	N		# 150
154.	4'	Octave Viola	E		73 pipes
155.	3-1/5'	Tiercina	E		73 pipes
156.	3'	Quint Viola	E		73 pipes
157.	2'	Violette	E		73 pipes
158.		Tremulant			
159.		Side Drum Tap			
160.		Side Drum Roll			
161.		Octave			
162.		Sub Octave			
163.		Unison Off			
164.		Orchestral on Great			
165.		Orchestral on Swell			
166.		Orchestral on Choir			
167.		Orchestral on Solo			

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
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ECHO ORGAN
[Enclosed and Expressive]
CONSOLE PREPARATION ONLY!

Section I

168.	16'	Lieblich Gedeckt	E		85 pipes
169.	8'	Lieblich Gedeckt	E		# 168
170.	4'	Lieblich Flöte	E		# 168
171.	8'	Geigen Principal	E		73 pipes
172.	4'	Viola	E		73 pipes
173.	4'	Tibia Mollis	E		73 pipes
174.	8'	Vox Mystica	E		73 pipes
175.	8'	Musette	E		73 pipes
176.		Tremulant		Affects both sections	
177.		Octave			
178.		Sub Octave			
179.		Unison Off			
180.		Echo on Choir		Affects both sections	
181.		Echo on Solo		Affects both sections	

Section II

182.	8'	Viole Sourdine	E		73 pipes
183.	8'	Voix Celestes [TC]	E		61 pipes
184.	8'	Zauber Flöte	E		73 pipes
185.	8'	Unda Maris [TC]	E		61 pipes
186.	IV	Harmonia Ætheria	E		292 pipes
187.	8'	Post Horn	E		73 pipes
188.		Harp	E	Temporarily in Choir	49 bars
189.		Octave			
190.		Sub Octave			
191.		Unison Off			

ECHO PEDAL

192.	32'	Resultant	N		32 notes
193.	16'	Violone	N		12 pipes # 182
194.	16'	Bourdon	E		# 168
195.	8'	Flute [Bass]	E		# 168

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
PEDAL ORGAN					
5" Wind Pressure					
196.	64'	Gravissima [TIBIA]	N	Resultant	# 198
197.	32'	Double Open Diapason	E	11-25 in façade	68 pipes
198.	32'	Tibia Profunda [GT]	E		12 pipes # 1
199.	32'	Contra Bourdon Acoustic	N	Resultant	# 208
200.	32'	Contra Violone [SW]	N		# 38
201.	16'	Great Bass	E	Pipes stamped Major Bass	44 pipes
202.	16'	Open Diapason	E		# 197
203.	16'	Tibia Profunda [GT]	E		# 1
204.	16'	Contra Bass [GT Dbl. Open]	E		# 2
205.	16'	Geigen [GT]	N		# 13
206.	16'	Violone [SW]	E		# 38
207.	16'	String Bass [ORCH Cont. Viola]	E		# 148
208.	16'	Bourdon	E		44 pipes
209.	16'	Lieblich Bourdon [SW]	N		# 40
210.	16'	Contra Salicional [CH]	E		# 77
211.	10-2/3'	Quint [TIBIA]	E		# 1
212.	8'	Flute Major [G.B.]	E	G.B. = Great Bass	# 201
213.	8'	Principal [DIAP.]	E		# 197
214.	8'	Prestant	N		32 pipes
215.	8'	Geigen Principal [GT]	N		# 13
216.	8'	Cello [SW]	E		# 38
217.	8'	Bass Flute	N		44 pipes
218.	8'	Stopped Flute [BDN.]	E		# 208
219.	8'	Lieblich Bourdon [SW]	N		# 40
220.	4'	Super Octave [DIAP.]	E		# 197
221.	4'	Fifteenth	N		32 pipes
222.	4'	Open Flute			# 216
223.	2-2/3'	Fourniture IV [GT]	N	New Unification; existing pipework	# 24

#	Pitch	Stop Name	Existing/New	Scale	# Pipes
{Pedal Organ Cont'd.}					
224.	5-1/3'	Grand Fourniture VI [GT]	E	12 note extension	72 pipes # 24
<i>Note: This stop on 6" Wind Pressure</i>					
225.	32'	Contra Fagotto [GT]	N		# 28
226.	16'	Bassoon [SW]	N		# 64
227.	16'	Schalmei [SO]	E		# 114
228.	8'	Bassoon [SW]	N		# 64
229.	32'	Double Ophicleide	N		44 pipes
<i>Note: This stop on 15" Wind Pressure</i>					
230.	16'	Tuba [SO]	E		# 145
231.	16'	Ophicleide	N		# 229
232.	16'	Posaune [SO]	N		# 133
233.	16'	Trombone [GT]	E		# 28
234.	8'	Tuba [SO]	E		# 145
235.	8'	Trumpet	N		44 pipes
236.	4'	Clarion [TMPT.]	N		# 235
237.	32'	Diaphone	E		44 pipes
<i>Note: This stop on 20" Wind Pressure</i>					
238.	16'	[Octave] Diaphone	E		# 237
239.	8'	<i>Tuba Mirabilis</i> [FAN]	N		preparation
240.	8'	Trumpet Victoria [FAN]	N		# 144
241.		Pedal Off	E		
242.		Pedal Divide	N	[1-12 & 13-32]	
243.		Bass Drum Tap	E		
244.		Bass Drum Roll	E		
245.		Side Drum Tap	E		
246.		Side Drum Roll	E		

Case & Mobile 4-manual English Drawknob Consoles

COUPLERS

Great	Sub Octave	Octave	Unison Off
Swell	Sub Octave	Octave	Unison Off
Choir	Sub Octave	Octave	Unison Off
Solo	Sub Octave	Octave	Unison Off
Orchestral	Sub Octave	Octave	Unison Off
Echo I	Sub Octave	Octave	Unison Off
Echo II	Sub Octave	Octave	Unison Off
Pedal			Pedal Off
Swell	to Great	Sub	Unison Octave
Choir	to Great	Sub	Unison Octave
Solo	to Great	Sub	Unison Octave
Fanfare	to Great		Unison <small>[momentary toe lever]</small>
Enc. Gt.	Flues/Choir		Unison
Great	Reeds/Choir		Unison
Swell	to Choir	Sub	Unison Octave
Solo	to Choir	Sub	Unison Octave
Choir	to Swell		Unison
Solo	to Swell	Sub	Unison Octave
Great	to Solo		Unison
Great	to Pedal		Unison
Swell	to Pedal		Unison
Choir	to Pedal		Unison
Solo	to Pedal		Unison
Bomb.	to Pedal		Unison
Orch.	to Pedal		Unison
Echo	to Pedal		Unison
Orch.	on Great		
Orch.	on Swell		
Orch.	on Choir		
Orch.	on Solo		
Bomb.	off Solo		
Bomb.	on Great		
Bomb.	on Swell		
Bomb.	on Choir		
Echo	on Choir		
Echo	on Solo		

Pedal comb. on Great pistons
 Pedal comb. on Swell pistons
 Pedal comb. on Choir pistons
 Pedal comb. on Solo pistons

EXPRESSION

Orchestral/Echo
 Swell

Solo/Bombarde
 Great/Choir
 Crescendo
 All Swells to Swell
 Orch. on Solo Shoe
 Enc. Great on Echo Shoe

REVERSIBLE PISTONS

Swell	to Great	[thumb]
Choir	to Great	[thumb]
Great	to Pedal	[thumb and toe]
Swell	to Pedal	[thumb and toe]
Choir	to Pedal	[thumb and toe]
Solo	to Pedal	[thumb and toe]
Bomb.	to Pedal	[thumb and toe]
Orch.	to Pedal	[toe]
Echo	to Pedal	[thumb and toe]
Full Organ I & II		[thumb and toe]
Dbl. Open Diap. 32'		[thumb and toe]
Dbl. Ophicleide 32'		[thumb and toe]

COMBINATION SYSTEM

128 levels of General Memory	<small>[remote digital display - Mobile]</small>	
8 levels of Divisional Memory		
Great stops/ couplers	[thumb]	8
Swell stops/ couplers	[thumb]	8
Choir stops/couplers	[thumb]	8
Solo stops/couplers	[thumb]	8
Bombarde stops	[thumb]	7
Fanfare stops	[thumb]	4
Orchestral stops	[thumb]	5
Echo stops	[thumb]	4
Pedal stops	[toe]	8
General pistons	[thumb/toe]	16/12
Cancel	[thumb]	
Setter	[thumb]	
Memory Up/Down	[thumb]	
Previous	[thumb/toe]	
Next		[4-thumb/ 1-toe]

ACCESSORIES

Lights for:
 Music Rack
 Pedal Keyboard

Indicator Lights:
 Volt Meter [Wind]
 Crescendo [bar graph - Mobile]
 Full Organ I & II
 Expression Altered
 1929 Ventil

MISCELLANEOUS

Moveable drawknob console [Mobile]
Two disconnect points for Mobile console
Ebony/Ivory drawknobs, pistons, etc.
Bone/Ebony Keyboards [Mobile]
Adjustable Bench [**Westwood**] – *Mobile only*

Four programmable Crescendo settings
Two programmable Full Organ settings
Complete MIDI interface
Great/Choir Manual transfer [including couplers]
CapKard Memory transfer [4 cards]
General/Swell toe piston selector
1929 Ventil