

CONSOLE SPECIFICATIONS

PROD. ORDER M-6474

JUNE 26, 1993

KIRK IN THE HILLS, BLOOMFIELD HILLS, MICHIGAN

CONSOLE
CABINET DESIGN
CABINET WOOD
CABINET FINISH
MANUALS

Movable - No Rolltop
Special
Walnut
To Customer's Sample
FOUR AND PEDAL - Tilted Manuals -
Ivory and Ebony Manual Keys -
Maple and Ebony Pedal Keys
CC to C4, 61 notes - Tracker Touch
CCC to G, 32 notes
Walnut Draw Knobs, Maple Tilting Tablets
All Electric - Solid State
12 Volts, DC

MANUAL COMPASS
PEDAL COMPASS
STOP CONTROLS
ACTION
ACTION REQUIREMENTS

GREAT ORGAN - 61 note compass

1.		Blank
2.	16	Bourdon
3.	8	Principal
4.		Blank
5.		Blank
6.	8	Bourdon
7.	4	Octave
8.	4	Chimney Flute
9.	2	Super Octave
10.	2	Spillflöte
11.	IV	Mixture
12.	IV	Sharp Mixture
13.		Blank
14.		Blank
15.		Blank
16.		Tremulant

SWELL ORGAN - 68 note compass

17.	16	Flûte Conique
18.		Blank
19.	8	Viole de Gambe
20.	8	Voix Céleste
21.	8	Chimney Flute
22.	8	Flûte Conique
23.	8	Flûte Céleste TC
24.	4	Prestant
25.	4	Flûte Octavante
26.	2	Flageolet
27.	IV	Plein Jeu
28.		Blank
29.		Blank
30.	16	Contre Hautbois

SWELL ORGAN (Continued)

31.	8	Trumpet
32.	8	Hautbois
33.	8	Vox Humana
34.	4	Clarion
35.		Tremulant
*36.	8	Trompette en Chamade (Solo)
*37.	8	Tuba (Solo)

CHOIR ORGAN - 61 Note Compass

38.		Blank
39.		Blank
40.	8	Holzgedackt
41.	8	Erzähler
42.	8	Erzähler Celeste
43.	4	Spitzprinzipal
44.	4	Koppelflöte
45.	2-2/3	Nasat
46.		Blank
47.	2	Blockflöte
48.		Blank
49.	1 3/5	Tierce
50.		Blank
51.		Blank
52.		Blank
53.	8	Krummhorn
54.		Blank
55.		Tremulant
56.		Tower Carillon (by tilting tablet with indicator light)
57.		Harp
*58.	8	Trompette en Chamade (Solo)

SOLO ORGAN - 61 note compass

59.	8	Doppelflöte
60.	8	Gamba
61.	8	Gamba Celeste
62.	4	Harmonic Flute
63.		Blank
64.		Blank
65.	8	Bombarde
66.		Blank
67.	8	English Horn
68.		Blank
69.		Blank
70.	4	Clairon
71.		Blank
72.		Tremulant
*73.	8	Trompette en Chamade
*74.	4	Clairon en Chamade

PEDAL ORGAN

75.	32	Contrebasse
76.	32	Soubasse
77.	32	Bourdon Doux
78.	16	Principal
79.		Blank
80.	16	Subbass
81.	16	Flûte Conique (Swell)
82.	16	Bourdon (Great)
83.	16	Spitzbass (Choir)
84.	8	Octave
85.		Blank
86.	8	Subbass
87.	8	Bourdon (Great)
88.	8	Chimney Flute (Swell)
89.	4	Super Octave
90.		Blank
91.		Blank
92.	4	Bourdon (Great)
93.	2	Nachthorn (Positiv)
94.	IV	Fourniture
95.	V	Grand Cornet
96.	32	Contre Bombarde
97.	32	Contre Basson (Swell)
98.	16	Bombarde
99.		Blank
100.	16	Contre Hautbois (Swell)
101.	8	Bombarde
102.		Blank
103.	4	Clairon
104.	4	Hautbois (Swell)
105.		Blank
*106.	8	Trompette en Chamade (Solo)
107.		Chimes

GALLERY GREAT ORGAN - Floating - 61 note compass

108.	16	Bordun
109.	8	Prinzipal
110.	8	Bordun
111.	8	Dulciana
112.		Blank
113.	4	Spitzprinzipal
114.		Blank
115.		Blank
116.	III	Mixtur
117.		Tremulant
118.		Cymbelstern
119.		Chimes

GALLERY SWELL ORGAN - Floating - 68 note compass

120.	16	Rohrflötenbass
121.		Blank
122.	8	Rohrflöte
123.	8	Salicional
124.	8	Voix Céleste
125.	4	Nachthorn
126.	2	Octavin
127.		Blank
128.		Blank
129.	8	Fagotta
130.		Tremulant

GALLERY PEDAL ORGAN

131.		Blank
132.		Blank
133.	16	Bordun (Great)
134.	16	Rohrflötenbass (Swell)
135.	8	Prinzipal (Great)
136.	8	Rohrflöte (Swell)
137.	4	Oktav (Great)
138.		Blank
139.		Blank
140.		Blank

POSITIV ORGAN - Floating - 61 note compass

141.	8	Gedackt
142.	4	Nachthorn
143.	2	Prinzipal
144.	1-1/3	Larigot
145.	II	Sesquialtera
146.	III	Zimbel
147.		Blank
148.		Tremulant

* Not affected by couplers

COUPLERS

149.	Great to Pedal	185.	Positiv on I
150.	Swell to Pedal	186.	Positiv on II
151.	Swell to Pedal 4	187.	Positiv on III
152.	Choir to Pedal	188.	Positiv on IV
153.	Choir to Pedal 4	189.	Gallery Great on I
154.	Solo to Pedal	190.	Gallery Great on II
155.	Solo to Pedal 4	191.	Gallery Great on III
156.	Positiv to Pedal	192.	Gallery Great on IV
157.	Gallery Great to Pedal	193.	Gallery Swell on I
158.	Gallery Swell to Pedal	194.	Gallery Swell on II
159.	Gallery Swell to Pedal 4	195.	Gallery Swell on III
160.	Pedal to Great	196.	Gallery Swell on IV
161.	Swell to Great 16	197.	Pedal Unison Off
162.	Swell to Great	198.	Great Unison Off
163.	Swell to Great 4	199.	Swell 16
164.	Choir to Great 16	200.	Swell Unison Off
165.	Choir to Great	201.	Swell 4
166.	Choir to Great 4	202.	Choir 16
167.	Solo to Great 16	203.	Choir Unison Off
168.	Solo to Great	204.	Choir 4
169.	Solo to Great 4	205.	Solo Unison Off
170.	Choir to Swell	206.	Solo 4
171.	Choir to Swell 4	207.	Positiv 16
172.	Solo to Swell	208.	Positiv Unison Off
173.	Solo to Swell 4	209.	Positiv 4
174.	Great to Choir	210.	Gallery Swell 16
175.	Swell to Choir 16	211.	Gallery Swell Unison Off
176.	Swell to Choir	212.	Gallery Swell 4
177.	Swell to Choir 4	213.	Pedal Divide (not on combinations)
178.	Solo to Choir		
179.	Solo to Choir 4		
180.	Great to Solo		
181.	Swell to Solo		
182.	Swell to Solo 4		
183.	Choir to Solo		
184.	Choir to Solo 4		

MIDI SYSTEM

MIDI (both divisional and general pistons to operate respective divisions)

MIDI COUPLERS - Tilting Tablets

214.	MIDI on Pedal 16
215.	MIDI on Pedal
216.	MIDI on Great
217.	MIDI on Swell
218.	MIDI on Choir
219.	MIDI on Solo

MIDI MASTER CONTROLS - Tilting Tablets

- 220. MIDI Mapping (A-B)
- 221. Engage MIDI Mapping
- 222. MIDI - On/Off with indicator light
- 223. MIDI Reset

MISCELLANEOUS MIDI CONTROLS

- Pistons No. I-II-III-IV-V-VI-VII Affecting MIDI (located in key jambs)
with indicator lights
- MIDI Sustain on Manual IV - toe lever with indicator light
- MIDI Volume on Solo Expression Pedal
- MIDI - 3 outpost (in/out/through - location to be determined)

ADJUSTABLE COMBINATIONS

(Solid State Logic - 32 memories)

- Pistons No. 1-2-3-4-5-6-7-8-9-10-0 Affecting Great Organ
- Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12-0 Affecting Swell Organ
- Pistons No. 1-2-3-4-5-6-7-8-9-10-0 Affecting Choir Organ
- Pistons No. 1-2-3-4-5-6-7-8-9-10-0 Affecting Solo Organ
- Pistons No. 1-2-3-4-5-6-0 Affecting Positiv Organ
- Pistons No. 1-2-3-0 Affecting Gallery Great Organ
- Pistons No. 1-2-3-4-0 Affecting Gallery Swell Organ
- Pistons No. 1-2-3-4-0 Affecting Gallery Pedal Organ
- Pistons No. I-II-III-IV Affecting Couplers
- Toe Studs No. 1-2-3-4-5-6-7-8-0 Affecting Pedal Organ (duplicated
by manual pistons)
- Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12-
13-14-15-16-17-18-19-20-21-
22-23-24 Affecting Full Organ (duplicated
by toe studs)
- General Cancel
- Combination Adjustor (mounted on front block of first jamb)
- Combination Lock
- SSL Controls

0 = Divisional nameplate cancels

REVERSIBLES

- Great to Pedal - manual piston and toe stud
- Swell to Pedal - manual piston and toe stud (removes 4' in off motion)
- Choir to Pedal - manual piston and toe stud (removes 4' in off motion)
- Solo to Pedal - manual piston and toe stud (removes 4' in off motion)
- Positiv to Pedal - manual piston and toe stud
- Gallery Great to Pedal - toe lever
- Gallery Swell to Pedal - toe lever
- Sforzando, Settable - manual piston and toe lever with indicator light
(1 fixed or one settable per level of memory)

REVERSIBLES (Continued)

32 Contrebasse - toe lever
32 Soubasse - toe lever
32 Bourdon Doux - toe lever
32 Contre Bombarde - toe lever
32 Contre Basson - toe lever
32 Adjustable Reversible - toe stud
All Swells to Swell - jamb piston with indicator light
Cymbelstern - manual piston and toe lever with indicator light
Great/Choir Transfer - jamb piston with indicator light (including combination pistons)

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8)
Balanced Expression Pedal - Choir Organ (8)
Balanced Expression Pedal - Solo Organ (8)
Balanced Expression Pedal - Gallery Great Organ (16)
Balanced Expression Pedal - Gallery Swell Organ (16)
Balanced Crescendo Pedal - Settable (1 fixed, 3 adjustable - 60 digit readout)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench (style to be determined)
Memory - Up/Down jamb pistons
Gallery On - jamb piston with indicator light
Main On - jamb piston with indicator light
Both Organs - jamb piston
Narthex signal button (mounted on front of first jamb) with indicator light
Transparent music rack with light
Pedal light
Switching for Carillon contacts (37 notes) controlled by 5 mini switches including a Carillon peal
Small digital clock
Sequencer - two up and down diamond shaped pistons; one up and down toe stud
Standard SSL Sequencer Control Panel (veneered by M. P. Möller)
Transposer on rotary knob +/- seven with indicator light
Chimes volume control on rotary knob

GENERAL

Combination action and organ switching to be state-of-the-art multi Solid State Logic system.

Finish to be of dark American Walnut matched to customer's sample.

DMM

7-12-93