

5-1-96

Final

50071

Op 1179 20495

GENERAL SPECIFICATIONS

CONSOLE

Detached, movable with recessed wheels and cable storage, curved bench seat with electric adjustment and back rest, safety glass music rack with fluorescent light at base, right end storage compartment with adjustable shelves and key lock, and roll top with lock.

MANUALS - 4

Compass CC to C4, 61 notes. Naturals of animal bone and sharps of rosewood. Simulated tracker touch. Silver contacts.

PEDAL

Compass CCC to G, 32 notes, American Guild of Organists standard measurements, naturals of maple and sharps of moulded plastic, with light.

REGISTRATION

Controlled by drawknobs and tilting tablets. The stops and intramanual couplers are controlled by knobs placed with their respective groups, and the intermanual and manual to pedal couplers are controlled by tilting tablets placed above the top manual. Drawknobs are white 1½" diameter with black stems. Tilting tablets are white flat face with curved top and bottom. Block font engraving, stops, couplers, and accessories in black, reeds in red.

SWITCHING SYSTEM

Solid State Logic multiplex relay and combination action.

CONSOLE CASE

Console case to be of Colonial design, painted to match church sample with walnut top, trim, and interior finished to match church sample. Case to be decorated with fluted corners and medallions.

BLOWER SWITCH

A start/stop push button switch will be installed in the jamb box. A key lock switch to lock out the blower start circuit will be installed next to the start/stop buttons. An additional key lock will be installed for the Gallery blower.

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2
Reuter
Preferred Pipe Orga

- | | | |
|---------|-------------------------------|-------------|
| 1. | 16' Montre | |
| 2. | 8' Montre | |
| 3. | 8' Bourdon | |
| 4. | 8' Flûte Harmonique (prep) | |
| 5. | 8' Spitzflöte | |
| 6. | 5 1/3' Grosse Quinte (prep) | |
| 7. | 4' Prestant | |
| 8. | 4' Spielflöte | |
| 9. | 2 2/3' Quinte | |
| 10. | 2' Doublette | |
| 11. | IV Fourniture | |
| 12. | IV Cymbale | |
| RED 13. | 16' Bombarde (ped) | from 117 |
| R 14. | 8' Trompette (ped) | 29 from 117 |
| R 15. | 4' Clairon (ped) | from 117 |
| 16. | Chimes mount existing control | |
| 17. | Zymbelstern | |
| 18. | Blank Knob #1 | |
| 18A | Blank Knob #2 | |
| 19. | MIDI C | |
| | Couplers to Grand Orgue | |
| 20. | Grand Orgue 16' | |
| 21 | Grand Orgue Unison Off | |
| 22. | Grand Orgue 4' | |

23 Total Draw Knobs

23.	16' Violone (prep)	
24.	16' Bourdon	73
25.	8' Diapason	73
26.	8' Flûte Harmonique (prep)	
27.	8' Flûte à Cheminée	73
28.	8' Viole d' Gambe	73
29.	8' Voix Céleste	61
30.	8' Flauto Dolce	73
31.	8' Flûte Céleste	73
32.	4' Prestant	73
33.	4' Flûte Octavante	73
34.	2 2/3' Nazard (prep)	
35.	2' Octavin	73
36.	III Cornet (prep)	
37.	IV-V Plein Jeu	
RED 38.	16' Fagott	73
R 39.	8' Trompette	73
R 40.	8' Hautbois	73
R 41.	8' Voix Humaine	73
R 42.	4' Clairon	73
43.	Tremblant	
44.	Blank Knob #1	
44A	Blank Knob #2	
45.	Midi B	
46.	Couplers to Récit Récit 16'	
47.	Récit Unison Off	
48.	Récit 4'	

27 total Draw Knobs

49.	16' Flûte Conique (prep)	
50.	16' Violonbasse (prep)	
51.	8' Montre (prep)	
52.	8' Viole	73
53.	8' Gedeckt	73
54.	8' Dulciana	73
55.	8' Unda Maris	61
56.	4' Prestant (prep)	
57.	4' Nachthorn	73
58.	4' Lieblich Flöte	73
59.	2 2/3' Nazard	61
60.	2' Doublette	61
61.	1 3/5' Tierce	61
62.	1 1/3' Larigot (prep)	
63.	1' Sifflöte	61
64.	IV Fourniture (prep)	
65.	IV Cymbale	244
R 66.	16' Basson	73
R 67.	8' Trompette (ped)	
R 68.	8' Hautbois (prep)	
R 69.	8' Cromorne	73
R 70.	4' Schalmei	73

from 38

from 117

- 71. Tremblant
- 71A Blank Knob #1
- 72. Blank Knob #2
- 73. MIDI D
- Couplers to Positif
- 74. Positif 16'
- 75. Positif Unison Off
- 76. Positif 4'

29 Total Draw Knobs

SOLO Manual IV 5

77.	8' Flûte Harmonique	73	
78.	8' Viola Pomposa		
79.	8' Voix Céleste	66	
80.	4' Prestant (prep)		
81.	V Grand Cornet (prep)		
R 82.	16' Bombarde (ped)		from 117
R 83.	8' Trompette	73	
R 84.	8' Tuba Magna	73	
R 85.	4' Clairon (ped)		from 117
86.	Tremblant		
87.	Blank Knob #1		
87A	Blank Knob #2		
88.	Midi A		
	Couplers to Solo		
89.	Solo 16'		
90.	Solo Unison Off		
91.	Solo 4'		

16 Total Draw Knobs

GALLERY GRAND ORGUE Manual II (prep entire division)

92.	16' Gedeckt	
93.	8' Principal	
94.	8' Gedeckt	from 92
95.	4' Octave	from 93
96.	4' Flute	from 92
97.	2' Super Octave	from 93
98.	II Cornet (TC)	
99.	III Mixture	
R 100.	16', Bombarde	
R 101.	8' Trompette enChamade	from 100
R 102.	4' Clairon enChamade	from 100
103	Tremblant	

12 Total Draw Knobs

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7
Reuter
Preferred Pipe Org

PEDALE

9

104.	32' Bourdon	32
105.	16' Montre	32
106.	16' Bourdon	from 104
107.	16' Violone (G.O.)	from 1
108.	16' Gemshorn	32
109.	16' Gedeckt (Réc)	from 24
110.	8' Montre	32
111.	8' Bourdon	from 104
112.	8' Gedeckt (Réc)	from 24
113.	8' Gemshorn	from 108
114.	4' Prestant	32
115.	4' Bourdon	from 104
116.	III Mixture	96
R 117.	32' Contra Bombarde	85
R 118.	16' Bombarde	from 117
R 119.	16' Fagott (Réc)	from 38
R 120.	8' Trompette	from 117
R 121.	8' Fagott (Réc)	from 38
R 122.	4' Clairon	from 117
123.	Blank Knob	
124.	Blank Knob	
125.	MIDI E	
126.	MIDI F	

23 Total Draw Knobs

GALLERY PEDALE (prep entire division)

127.	16' Subbass	from 92
128.	8' Principal	from 93
129.	8' Flute	from 92
130.	4' Choral Bass	from 93
131.	4' Flute	from 92
132.	III Mixture	
R 133.	16' Bombarde	from 100

7 Total Draw Knobs

COUPLERS Tilting Tablets above Manual IV

- 134. G.O. to Pedale 8'
- 135. G.O. to Pedale 4'
- 136. Récit to Pedale 8'
- 137. Récit to Pedale 4'
- 138. Positif to Pedale 8'
- 139. Positif to Pedale 4'
- 140. Solo to Pedale 8'
- 141. Solo to Pedale 4'
- 142. Gallery G.O. to Pedale 8'
- 143. Gallery G.O. to Pedale 4'

- 144. Récit to G.O. 16'
- 145. Récit to G.O. 8'
- 146. Récit to G.O. 4'
- 147. Positif to G.O. 16'
- 148. Positif to G.O. 8'
- 149. Positif to G.O. 4'
- 150. Solo to G.O. 16'
- 151. Solo to G.O. 8'
- 152. Solo to G.O. 4'
- 153. Gallery G.O. to G.O. 8'

- 154. Positif to Récit 8'
- 155. Solo to Récit 16'
- 156. Solo to Récit 8'
- 157. Solo to Récit 4'
- 158. Gallery G.O. to Récit 8'

- 159. Récit to Positif 16'
- 160. Récit to Positif 8'
- 161. Récit to Positif 4'
- 162. Solo to Positif 8'
- 163. Gallery G.O. to Positif 8'

- 164. G.O. to Solo 8'
- 165. Récit to Solo 8'
- 166. Positif to Solo 8'
- 167. Gallery G.O. to Solo 8'

- 168. G.O. and Positif Transfer

35 Tilt tabs

COMBINATION ACTION AND RELAY Solid State Logic System

Pistons adjustable at the keyboard and visibly affecting stop controls. 128 addressable memory levels with digital readout.

Eight, thumb pistons affecting the G.O. stops and intramanual couplers.

Eight, thumb pistons affecting the Récit stops and intramanual couplers.

Eight, thumb pistons affecting the Positif stops and intramanual couplers.

Eight, thumb pistons affecting the Solo stops and intramanual couplers.

Six, thumb pistions affecting the Gallery G.O. stops.

Eight, thumb and duplicate toe pistons affecting the Pedale stops.

Six, thumb and duplicate toe pistons affecting the Gallery Pedale stops.

Twelve, thumb and duplicate toe pistons affecting all stops and couplers of the entire organ.

Two, thumb pistons for General piston sequencer; up/down below G.O. manual

General Cancel thumb piston.

Setter thumb piston.

REVERSIBLES

G.O. to Pedale, thumb and toe pistons.

Récit to Pedale, thumb and toe pistons.

Positif to Pedale, thumb and toe pistons.

Solo to Pedale, thumb and toe pistons.

Gallery G.O. to Pedale, thumb and toe pistons.

Zymbelstern, thumb and toe pistons.

Tutti, thumb and toe pistons.

Master Expression, thumb piston. (All Swells to Swell) with light installed next to piston.

Pedal Divide, thumb and toe pistons. (Stops 1-12, couplers 13-32) with light installed next to piston.

PEDAL MOVEMENTS

Balanced Shutter Pedal, Récit.

Balanced Shutter Pedal, Positif.

Balanced Shutter Pedal, Solo.

Balanced Register Crescendo Pedal, with light and bar graph.

CONSOLE ACCESSORIES

Four programmable Crescendo memories.

Eight programmable Tutti memories.

Midi sequencer Yamaha MDF-2.

Digital clock.

Customer supplied T.V. monitor mounted above coupler rail visible through music rack.

Space for surface mounted customer supplied Metronome 3 inches wide and 6 inches high.

Storage cavity with full length door and adjustable shelves on right end of console case complete with key lock. Hinges to be on right side of door.

MIDI interface plugs mounted in upper right corner of knee panel.

Transposer; 8 half steps sharp, 8 half steps flat.

INDICATOR LIGHTS

Tutti, red.

Processional, white.

Telephone, green.

Crescendo, bar graph and amber light.

All Swells to Swell, with blue light next to piston.

Pedal Divide, with blue light next to piston.