

M. P. MOLLER ORGAN FACTORY

5-205

Pipe Organ No. 11739 Date November 19, 1986
 For CALVARY CHURCH, CHARLOTTE, NORTH CAROLINA
 Action Electro-Mechanical Console Movable-No Rolltop
 Casing Organ Case Finish As Per Sample
 Decoration None Motor See Under Accessories
 Width of Key-bed Standard Tracker Touch Yes X No
 Keys to be Manual-Bone/Walnut Stop Controls Walnut Draw Knobs and
 Pedal-Maple/Walnut Maple Tilting Tablets
 No. Manuals FIVE AND PEDAL Wind Pressure See Scale Sheets
 To be Completed August 15, 1988 Blower Pipe Furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Unenclosed 36
 (Manual II)

1.	16	Montre.....	73	pipes
2.	16	Pommer.....	73	pipes
3.	8	Open Diapason.....	61	pipes
4.	8	Principal.....	61	pipes
5.	8	Montre.....from #1.....	61	notes
6.	8	Flute Harmonique.....	61	pipes
7.	8	Bourdon.....from #2.....	61	notes
8.	8	Spitzflote.....	61	pipes
9.	5-1/3	Gross Quint.....from #248.....	61	notes
10.	4	Octave.....	61	pipes
11.	4	Prestant.....	61	pipes
12.	4	Flute Ouverte.....	61	pipes
13.	4	Rohrflote.....	61	pipes
14.	3-1/5	Gross Terz.....	61	pipes
15.	II	Jeu de Tierce (2-2/3).....	122	pipes
16.	2	Super Octave.....	61	pipes
17.	2	Waldflote.....	61	pipes
18.	IV	Grande Fourniture (2).....	244	pipes
19.	IV-VI	Fourniture (1-1/3).....	299	pipes
20.	IV-V	Scharf (1).....	249	pipes
21.	16	Posaune.....	61	pipes
22.	8	Trompete.....	68	pipes
23.	4	Klarine.....	80	pipes
24.	16	Millenial Trumpet (en-chamade).....	61	pipes
25.	8	Millenial Trumpet (en-chamade).....	68	pipes
26.	4	Millenial Trumpet (en-chamade).....	68	pipes
27.		Tremulant (flutes only, by cutout)		
28.		Chimes.....from #137.....	25	notes
29.	8	Harp.....(Maas Rowe)		
30.	4	Celesta.....(Maas Rowe)		
31.		Unison Off		
32.		GT TO CH		

POSITIV ORGAN - Unenclosed 30
(Manual IV)

32.	16	Quintaten.....	73	pipes
33.	8	Prinzipal.....	61	pipes
34.	8	Schwebung.....	61	pipes
35.	8	Singend Gedeckt.....	61	pipes
36.	8	Quintadena.....from #32.....	61	notes
37.	4	Oktav.....	61	pipes
38.	4	Koppelflote.....	61	pipes
39.	II ^{Jeu de Tierce}	Sesquialtera (2-2/3).....	122	pipes
40.	2	Super Oktav.....	61	pipes
41.	2	Schweitzerflote.....	61	pipes
42.	1-1/3	Quint.....	61	pipes
43.	1	Oktavlein.....	61	pipes
44.	IV-V	Mixtur (1-1/3).....	283	pipes
45.	III-V	Zimbel (1/2).....	243	pipes
46.	8/9	None.....	61	pipes
47.	III	Jeu de Clochette (2/3).....	168	pipes
48.	16	Dulzian.....	61	pipes
49.	8	Klein Trompete.....	68	pipes
50.	8	Krummhorn.....	61	pipes
51.	4	Trichter Regal.....	61	pipes
52.		Tremulant		
53.		Zimbelstern (with rotating gilded star).....	6	bells
54.		Sub		
55.		Unison Off		
56.		Choir/Positiv Transfer		

SWELL ORGAN - Enclosed 32
(Manual III)

57.	16	Gambe.....	73	pipes
58.	16	Bourdon Doux.....	73	pipes
59.	8	Montre.....	61	pipes
60.	8	Flute a Cheminee.....from #58.....	61	notes
61.	8	Viole de Gambe.....from #57.....	61	notes
62.	8	Viole Celeste.....	61	pipes
63.	8	Salicional.....	61	pipes
64.	8	Voix Celeste.....	61	pipes
65.	8	Flute Douce.....	61	pipes
66.	8	Flute Celeste TC.....	49	pipes
67.	4	Prestant.....	61	pipes
68.	4	Flute Octaviant.....	61	pipes
69.	II	Unda Maris (4).....	122	pipes
70.	2-2/3	Nazard.....	61	pipes
71.	2	Doublette.....	61	pipes
72.	2	Quarte de Nazard.....	61	pipes
73.	1-3/5	Tierce.....	61	pipes
74.	III-V	Plein Jeu (1-1/3).....	244	pipes
75.	III-V	Cymbale (2/3).....	237	pipes

SWELL ORGAN (Continued)

76.	16	Contre Trompette.....	61	pipes
77.	16	Bassoon (1/2L).....	73	pipes
78.	8	Trompette.....	68	pipes
79.	8	Hautbois.....from #77.....	61	notes
80.	8	Cor d'Amour.....	61	pipes
81.	8	Voix Humaine.....	80	pipes
82.	4	Clairon.....	61	pipes
83.		Tremulant		
84.		Symphonic Carillon.....(Maas-Rowe)		
85.		Major Bells.....(Maas-Rowe)		
86.		Minor Bells.....(Maas-Rowe)		
87.		Sub		
88.		Unison Off		
89.		Super		

CHOIR ORGAN - Enclosed 22
(Manual I)

90.	16	Gemshorn.....	73	pipes
91.	8	Viola Pomposa.....	61	pipes
92.	8	Viola Celeste.....	61	pipes
93.	8	Gemshorn.....from #90.....	61	notes
94.	8	Gemshorn Celeste.....	61	pipes
95.	8	Zauberflote.....	61	pipes
96.	II	Kleine Erzahler (8).....	110	pipes
97.	4	Fugara.....	61	pipes
98.	4	Spillflote.....	61	pipes
99.	2-2/3	Rohr Nazard.....	61	pipes
100.	2	Blockflote.....	61	pipes
101.	1-3/5	Terzflote.....	61	pipes
102.	1-1/3	Larigot.....	61	pipes
103.	1	Siffloite.....	61	pipes
104.	IV-V	Mixture (1/1/3).....	271	pipes
105.	16	Fagotto.....	104	pipes
106.	8	Petite Trompette.....	68	pipes
107.	8	Clarinet.....	61	pipes
108.	4	Fagotto.....from #105.....	61	notes
109.	16	Cor de Gabriel.....from #176.....	61	notes
110.	8	Cor de Gabriel.....from #176.....	61	notes
111.	4	Cor de Gabriel.....from #176.....	61	notes
112.	— 8	Tuba Mirabilis.....from #135.....	61	notes
113.		Tremulant		
114.	8	Harp.....from #165.....	49	notes
115.	4	Celesta.....from #165.....	49	notes
116.		Sub		
117.		Unison Off		
118.		Super		
119.		Choir/Positiv Transfer		

SOLO ORGAN - Enclosed 12
(Manual IV)

120.	16	Violincello.....	85	pipes
121.	16	'Cello Celeste.....	85	pipes
122.	8	Doppelflote.....	61	pipes
123.	8	Violincello.....from #120.....	61	notes
124.	8	'Cello Celeste.....from #121.....	61	notes
125.	8	Gamba.....	61	pipes
126.	8	Gamba Celeste.....	61	pipes
127.	4	Violincello.....from #120.....	61	notes
128.	4	'Cello Celeste.....from #121.....	61	notes
129.	4	Orchestral Flute.....	61	pipes
130.	2-2/3	Quinte Flute.....	61	pipes
131.	16	Corno di Bassetto.....	61	pipes
132.	8	English Horn.....	61	pipes
133.	8	Orchestral Oboe.....	61	pipes
134.	8	French Horn.....	61	pipes
135.	8	Tuba Mirabilis.....	61	pipes
136.		Tremulant		
137.		Chimes.....Mayland bells, electric action, transformer, relays & volume control (mounted in chamber) G to G, #20-44.....	25	bells
138.		Sub		
139.		Unison Off		
140.		Super		
141.		Positiv Unison Off (does duplicate)		

BOMBARDE ORGAN - Enclosed with Solo 24
(Manual V)

142.	8	Grand Diapason.....	61	pipes
143.	4	Major Octave.....	61	pipes
144.	IV-VI	Plein Jeu (2).....	270	pipes
145.	16	Buccina.....	61	pipes
146.	8	Trompette Harmonique.....	68	pipes
147.	4	Clairon Harmonique.....	68	pipes
148.	V	Mounted Cornet (8).....(C2-C5).....	185	pipes
149.	V-VIII	Eclat.....	368	pipes
150.	8	Symphonic Carillon.....(Maas-Rowe)		
151.	8	Flemish Bells.....(Maas-Rowe)		
152.		Minor Bells.....(Maas Rowe)		
153.		Unison Off		

GOSPEL ORGAN - Enclosed 2
(Floating)

154.	16	Tibia TC.....	from #155.....	49	notes
155.	8	Tibia.....		90	pipes
156.	4	Tibia.....	from #155.....	61	notes
157.	2-2/3	Tibia.....	from #155.....	61	notes
158.	2	Tibia.....	from #155.....	61	notes
159.	1-3/5	Tibia.....	from #155.....	61	notes
160.	16	Kinura TC.....	from #161.....	49	notes
161.	8	Kinura.....		85	pipes
162.	4	Kinura.....	from #161.....	61	notes
163.	2	Kinura.....	from #161.....	61	notes
164.		Tremulant			
165.	8	Harp.....	(present).....	49	bars
166.	4	Celesta.....	from #165.....	49	notes
167 thru 169		Gospel Expression to Choir, Swell Solo/Bombarde expression pedals			
170 thru 175		Gospel On Manual V, IV, III, II, I, and to Pedal			

TROMPETERIA I ORGAN 1
(Floating)

176.	16	Cor de Gabriel....	(en-chamade)....(1/2L).....	104	pipes
177.	8	Cor de Gabriel.....	from #176.....	61	notes
178.	4	Cor de Gabriel.....	from #176.....	61	notes
179.	16	Millenial Trumpet.....	from #24.....	61	notes
180.	8	Millenial Trumpet.....	from #24.....	61	notes
181.	4	Millenial Trumpet.....	from #24.....	61	notes
182 thru 187		Trompeteria I on Manual V, IV, III, II, I and to Pedal			

ANCILLARY I ORGAN - Unenclosed 10
(Floating - pipes with Trompeteria Cor de Gabriel)

189.	16	Principal (Pedal).....		73	pipes
190.	8	Principal.....	from #189.....	61	notes
191.	8	Spitzflote.....		61	pipes
192.	8	Spitzflote Celeste.....		61	pipes
193.	4	Octave.....		61	pipes
194.	2	Super Octave.....		61	pipes
195.	IV-V	Mixture (1-1/3).....		250	pipes
196 thru 201		Ancillary I on Manual V, IV, III, II, I, and to Pedal			
		Crescendo 2			

TROMPETERIA II ORGAN
(Floating)

1

202.	16	Herald Trumpet...(en-chamade)...1/2L).....	104 pipes
203.	8	Herald Trumpet.....from #202.....	61 notes
204.	4	Herald Trumpet.....from #202.....	61 notes
205.	16	Buccina.....from #145.....	61 notes
206.	8	Trompette Harmonique...from #146.....	61 notes
207.	4	Clairon Harmonique.....from #147.....	61 notes
208 thru 213		Trompeteria II on Manual V, IV, III, II, I and to Pedal	

ANCILLARY II ORGAN - Unenclosed 10
(Floating)

214.	16	Montre (Pedal).....	73 pipes
215.	8	Montre.....from #214.....	61 notes
216.	8	Bourdon.....	61 pipes
217.	4	Prestant.....	61 pipes
218.	4	Gedackt.....	61 pipes
219.	2	Doublette.....	61 pipes
220.	IV-V	Fourniture (1).....	231 pipes
221 thru 226		Ancillary II on Manual V, IV, III, II, I, and to Pedal <i>Crescendo 3</i>	

CELESTIAL ORGAN - Enclosed
(Electronic - Floating)

227.	8	Fern Flute.....	61 notes
228.	II	Voix Seraphique (8).....	122 notes
229.	II	Vox Amorosa (8).....	122 notes
230.	4	Divinare.....	61 notes
231.	8	Vox Humana.....	61 notes
232.		Tremulant	
233.		Sub	
234.		Super	
235 thru 240		Celestial on Manual V, IV, III, II, I, and to Pedal - Sub & Super feed-through if drawn)	
241 thru 243		Celestial Expression to Choir, Swell, Solo/Bombarde expression pedals	

PEDAL ORGAN

25

244.	32	Contre Principal.....	44 pipes
245.	32	Contre Basse...12 electronic, 20 from #249....	32 notes
246.	32	Contra Violone.....	44 pipes
247.	32	Contre Bourdon..12 electronic, 20 from #252...	32 notes
248.	21-1/3	Grave Diapente.....	85 pipes
249.	16	Flute Ouverte.....	32 pipes
250.	16	Principal.....from #244.....	32 notes

PEDAL ORGAN (Continued)

251.	16	Violone.....	from #246.....	32 notes
252.	16	Bourdon.....		44 pipes
253.	16	Montre.....	from #1.....	32 notes
254.	16	Pommer.....	from #2.....	32 notes
255.	16	Gemshorn.....	from #90.....	32 notes
256.	16	Quintaten.....	from #32.....	32 notes
257.	16	Bourdon Doux.....	from #58.....	32 notes
258.	16	Gambe.....	from #57.....	32 notes
259.	II	Cello (16).....	from #120 & #121.....	32 notes
260.	10-2/3	Grossquinte.....	from #248.....	32 notes
261.	8	Octave.....		32 pipes
262.	8	Hohlflöte.....		32 pipes
263.	8	Bourdon.....	from #252.....	32 notes
264.	8	♯ Spitzflöte.....		44 pipes
265.	5-1/3	Quinte.....	from #248.....	32 notes
266.	4	Choral Bass.....		32 pipes
267.	4	♯ Spillflöte.....		44 pipes
268.	4	♯ Spitzflöte.....	from #264.....	32 notes
269.	2	♯ Spillflöte.....	from #267.....	32 notes
270.	V	Rauschpfeife (2-2/3).....		160 pipes
271.	VII	Mixture (1-1/3).....		224 pipes
272.	V	Fagotto Cornet (64).....	from #90, 105 & 275.....	32 notes
273.	IV	Grand Cornet (32).....	from # 252 & 264.....	32 notes
274.	32	Contre Bombarde.....		44 pipes
275.	32	Contra Fagotto (1/2L).....	12 pipes;	
			20 from #105.....	32 notes
276.	16	Bombarde.....	from #274.....	32 notes
277.	16	Posaune.....	from #21.....	32 notes
278.	16	Contre Trompette.....	from #76.....	32 notes
279.	16	Bassoon.....	from #77.....	32 notes
280.	16	Fagotto.....	from #105.....	32 notes
281.	16	Dulzian.....	from #48.....	32 notes
282.	16	Buccina.....	from #145.....	32 notes
283.	8	Trompette.....		44 pipes
284.	8	Trompette.....	from #22.....	32 notes
285.	8	Bassoon.....	from #77.....	32 notes
286.	8	Krummhorn.....	from #50.....	32 notes
287.	8	Trompette Harmonique.....	from #146.....	32 notes
288.	4	Clairon.....	from #283.....	32 notes
289.	4	Clairon Harmonique.....	from #147.....	32 notes
290.	4	♯ Rohr Schalmel.....		44 pipes
291.	2	♯ Zink.....	from #290.....	32 notes
292.		Tremulant for #264, 267, 268, 269, 290, 291		
293.		Chimes.....	from #137.....	25 notes
294.		Gospel Harp.....	(Maas-Rowe)	
295.	16	Bourdon Bells.....	(Maas-Rowe)	
296.	8	Bourdon Bells.....	(Maas-Rowe)	
297.	8	Flemish Bells.....	(Maas-Rowe)	

Pedal FFF

COUPLERS

(All floating divisions have coupler knobs in the division that will couple the respective division to any manual and pedal.)

298.	Great to Pedal	318.	Bombarde to Great
299.	Swell to Pedal	319.	Great to Choir (knob)
300.	Swell to Pedal 4	320.	Swell to Choir 16
301.	Choir to Pedal	321.	Swell to Choir
301.	Choir to Pedal 4	322.	Swell to Choir 4
302.	Positiv to Pedal	323.	Positiv to Choir 16
303.	Solo to Pedal	324.	Positiv to Choir
304.	Solo to Pedal 4	325.	Solo to Choir 16
305.	Bombarde to Pedal	326.	Solo to Choir
306.	Swell to Great 16	327.	Solo to Choir 4
307.	Swell to Great	328.	Bombarde to Choir
308.	Swell to Great 4	329.	Choir to Swell
309.	Choir to Great 16	330.	Choir to Swell 4
310.	Choir to Great	331.	Positiv to Swell 16
312.	Choir to Great 4	332.	Positiv to Swell
313.	Positiv to Great 16	333.	Solo to Swell
314.	Positiv to Great	334.	Solo to Swell 4
315.	Solo to Great 16	335.	Bombarde to Swell
316.	Solo to Great	336.	Bombarde to IV
317.	Solo to Great 4	337.	Great on IV

ADJUSTABLE COMBINATIONS

SSL - 24 Memories

Pistons No. 0 thru 12	Affecting Great Organ
Pistons No. 0 thru 10	Affecting Positiv Organ
Pistons No. 0 thru 12	Affecting Swell Organ
Pistons No. 0 thru 10	Affecting Choir Organ
Pistons No. 0 thru 10	Affecting Solo Organ
Pistons No. 0 thru 6	Affecting Bombarde Organ
Pistons No. 0 thru 8	Affecting Trompeteria and Ancillary I
Pistons No. 0 thru 8	Affecting Trompeteria and Ancillary II
Toe Studs No. 0 thru 12	Affecting Pedal Organ (No. 1 thru 6 duplicated by manual pistons)
Pistons No. 0 thru F	Affecting Couplers
Pistons No. 0 thru 4	Affecting Gospel Organ
Pistons No. 0 thru 4	Affecting Celestial Organ
Pistons No. 1 thru 20	Affecting Full Organ (duplicated by toe studs)

NOTE: 0 = Jamb Pistons

ADJUSTABLE COMBINATIONS (Continued)

General Cancel (by manual piston and toe stud)
 Combination Adjustor
 Combination Lock - concealed
 Memory Selector - digital readout

REVERSIBLES

Great to Pedal
 Positiv to Pedal

Toe stud and manual piston
 Toe stud and two manual pistons
 (one under Manual IV; one under
 Manual I)

Swell to Pedal
 Choir to Pedal
 Solo to Pedal
 Bombarde to Pedal
 Trompeteria I to Pedal
 Trompeteria II to Pedal
 Ancillary I to Pedal
 Ancillary II to Pedal
 Swell to Great
 Positiv to Great
~~Solo to Choir~~
 Bombarde to Great
 Positiv to Choir
 Chamades 8 to Choir
 Chamades 8 to IV
 Main Tutti

Toe stud and manual piston
 Toe stud and manual piston
 Toe stud and manual piston
 Toe stud and manual piston

Manual piston

Manual piston

Manual piston

Manual piston

Manual piston

Manual piston

~~Manual piston~~

Manual piston

Manual piston

Manual piston (blind)

Toe stud and manual piston (blind)

Toe stud and manual piston

with indicator light (blind)

Toe stud and manual piston

with indicator light (blind)

Toe stud and manual piston with

indicator light (blind)

Toe stud, jamb piston and draw knob
 (blind)

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud

Toe stud and jamb piston

Toe stud, jamb piston and draw knob

Jamb piston with indicator light

Jamb piston with indicator light

Ancillary Tutti

Full Organ

Pedal FFF

64 Fagotto Cornet
 32 Principal
 32 Contre Basse
 32 Contra Violone
 32 Contre Bourdon
 21-1/3 Grave Diapente
 32 Grand Cornet
 32 Contre Bombarde
 32 Contra Fagotto
 Zimbelstern
 All Swells to Swell
 Carillon Inside
 Carillon Outside

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Expression Pedal - Solo/Bombarde Organs
 Balanced Settable Crescendo Pedal with LED bar indicator
 Crescendo settings 1-2-3, 2 and 3 duplicated by draw knobs and jamb pistons with indicator lights

VENTILS

Mixtures Silent	Toe stud and jamb piston
Reeds Silent	Toe stud and jamb piston
Manual 16/Pedal 32 Silent	Toe stud and jamb piston
Silencer Cancel	Toe stud and jamb piston
Super Couplers Off	Jamb piston
Celestes Off	Jamb piston
Tremulants Off	Jamb piston

NOTE: Silencers do not move affected knobs, but override the knobs, Crescendos, Tuttis, etc.

ACCESSORIES

Concave, radiating pedal clavier
 Electrically adjustable organ bench with removable backrest
 Various indicator lights as specified by consultant
 Wood music rack (adjustable for height)
 Lights for music rack and pedal clavier operated by draw knob
 Motor switches by draw knobs with one concealed key switch
 Main/Ancillaries/Both control (jamb pistons and toe studs)
 Brass console fittings
 Maas-Rowe Carillon controls to be concealed
 Tuner knob for Celestial division, concealed under key frame
 Movable console platform with brass corner plates
 Three signal lights and buttons
 Telephone light
 Carillon light
 Transposer - 4 half steps up, center, 4 half steps down (rotary draw knob)

Manual key lengths:

I - 5-1/8"
 II - 5-1/8"
 III - 4-7/8"
 IV - 4-7/8"
 V - 4-5/8"

ACCESSORIES (Continued)

Motors, blowers and action power units of ample capacity

Main Organ Blowers as follows:

Three	Ventus	- 50/220	5-1/2 HP
One	Ventus	- 21/280	3 HP
One	Ventus	- 14/410	3 HP
One	Ventus	- 11/330	2 HP
One	Ventus	- 2.5/490	1 1/2 HP

Ancillary Organ Blower as follows:

One	Ventus	- 17/490	1 1/2 HP
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Trompeteria Organ Blower as follows:

One	Ventus	- 5/410	1 1/2 HP
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GENERAL

Maas-Rowe Carillon system (controls, switches, equipment, and tie-in to organ) to be contracted independently between the church and Maas-Rowe.

Calvary Church Harp (in storage at church) to be reconditioned and included in this specification.

Tonal finishing in church to be executed by Head Factory Finisher.

DLA/jm
7-11-89

Salesman: Phil Young