

M. P. MÖLLER Organ Factory

4-67

January 31, 1969

June 7, 1968

February 15, 1968

Pipe Organ No. 10515 Date September 27, 1967

For CHRIST CHURCH, EPISCOPAL, GEORGETOWN, WASHINGTON, D. C.

Action Moller's Electro-Pneumatic Console Detached. Low Profile. Roller
Exposed Organ Supports and Platform.

Casing No Paneling by M. P. Moller, Inc. Finish As Per Sample

Decorations None Motor (See details in Spec.)

Width of Key-bed Standard Stops and intra-manual couplers by draw
Stop Controls knobs. Inter-manual couplers
by tilting tablets.

No. Manuals FOUR Imported Ivory Keys Wind Pressure Gt. 3" Sw. 4" Pos. 2-5/8"

To be Completed July 1, 1969 Ch. 5" & 8" Ped. 3" 4" & 5" Ant. 3" '3".
Blower Pipe furnished by Festival Ipt. '3".

Purchaser

PITCH: A-442

SPECIFICATIONS

GREAT ORGAN Manual II 3" Wind 14
Displayed and Unenclosed

1.	16'	Quintade.....46.....20-1/2.....24 Zinc S.M....61 pipes
2.	8'	Prinzipal.....47.....18-1/2.....12 Zinc S.M....61 pipes
3.	8'	Holzgedeckt...Spec.Taper Bass, Reg. Stopped Flt.Treble,Wood.61 pipes
4.	4'	Octav.....58.....18-1/2.....S.M....61 pipes
5.	4'	Rohrflöte.....60.....21-1/2.....S.M....61 pipes
6.	2'	Octav.....73.....19-1/2.....S.M....61 pipes
7.	IV Rks.	Mixtur.....Formula "A" 17-1/2.....S.M....244 pipes
8.	III Rks.	Scharf.....Formula "B" 17-1/2.....S.M....183 pipes
9.	16'	Trompete...1-18 short length..CCC 3 1/2" FF# 2-5/8 3"
		61 reeds, double trebles.....85 pipes
10.	8'	Trompete.....from #9.....61 notes

POSITIV ORGAN Manual I 2-5/8" Wind 12
Displayed and Unenclosed

11.	8'	Gedeckt.....56.....21-1/2.....12 Zinc S.M....61 pipes
12.	4'	Prinzipal.....57.....17-1/2.....Tin....61 pipes
13.	4'	Spillpfeife.....65.....18-1/2.....S.M....61 pipes
14.	2-2/3'	Nasat.....66-2/3.20-1/2.....S.M....61 pipes
15.	2'	Blockflöte.....68-3/4.20-1/2.....S.M....61 pipes
16.	1-3/5'	Terz.....75-1/2.20-1/2.....S.M....61 pipes
17.	IV Rks.	Scharf.....Formula "C" 17-1/2.....Tin...244 pipes
18.	16'	Holzregal.....1-1/4" x 1-1/8" I.D.....61 pipes
19.	8'	Krummhorn.....1" Brass Tube.....61 pipes
20.		Tremulant..(please engrave Tremulant, not Tremolo)

SWELL ORGAN Manual III 4" Wind 16
Expressive

21.	8'	Viole.....52.....18-1/2.....12 Zinc S.M....61 pipes
22.	8'	Viole Céleste...54.....18-1/2.....12 Zinc S.M....61 pipes
23.	8'	Flûte à Cheminée...54...21-1/2.....12 Zinc S.M....61 pipes
24.	4'	Flûte Conique...58-2/3...18-1/2.....S.M....61 pipes
25.	2'	Doublette.....70.....18-1/2.....S.M....61 pipes
26.	1-1/3'	Quinte.....78-2/3...18-1/2.....S.M....61 pipes

SWELL ORGAN Manual III
Expressive

27.	III-V Rks.	Plein Jeu.....	Formula "D" ..	18-1/2.....	S.M...	259	pipes
28.	II Rks.	Cymbale.....	Formula "E" ..	18-1/2.....	S.M...	122	pipes
29.	16'	Bombarde....	CCC 3-3/4..	CC 3" ..	42-1/2.....	73	pipes
30.	8'	Trompette.....	from #29.....			61	notes
31.	8'	Voix Humaine.....	1" Lifting Lid.....			61	pipes
32.	4'	Clairon.....	2-1/4".....	42-1/2.....		61	pipes
33.		Tremulant....(please engrave Tremulant, not Tremolo)					

CHOIR ORGAN Manual IV ¹⁰ 3" Wind Festival Tpt.
Expressive 5" Wind

34.	8'	Spitzflöte.....46-2/3..18-1/2.....12 Zinc S.M....61 pipes
35.	8'	Spitzflöte Celeste GG..48-2/3 @ 8' CC..18-1/2..5 Zinc S.M...54 pipes
36.	4'	Waldflöte.....53-2/3..19-1/2.....S.M...61 pipes
37.	2'	Prinzipal.....74.....19-1/2.....S.M...61 pipes
38.	II Rks.	Sesquialtera.....Formula "F"..18-1/2.....S.M..122 pipes
39.	8'	Oboe.....3"61 pipes
40.	8'	Clarinet.....1-1/2".....61 pipes
41.	8'	Bombarde...1-12 half length 2-3/4" CC 2-3/4" T.C.
		Reg. Har. 2' B#
42.	8'	Festival Trumpet...3" Spanish Trumpet Flared top ^{Reg. Bronze resonators with 8" Wind.....61 pipes} 3" Wind..... 61 pipes
		(Bronze - Located with Antiphonal Organ, 73 not affected by couplers. 49 Reeds Double-Trebles. No harmonics. or tremolo)
43.		Tremulant (please engrave Tremulant, not tremolo)

Choir to Positiv Coupler

ANTIPHONAL ORGAN Floating 3" Wind 7

44.	8'	Rohrbordun.....	56.....	21-1/2.....	12 Zinc S.M....	61 pipes
45.	4'	Prinzipal.....	60.....	18-1/2.....	S.M....	61 pipes
46.	III-V Rks.	Mixtur.....	Formula "G"..	18-1/2.....	S.M....	251 pipes

ANTIPHONAL PEDAL 3" Wind
With Antiphonal Stops

47.	16'	Rohrbordun...CCC 40..CC 56...21-1/2...12 pipes, 20 from #44.....32 notes
48.	8'	Rohrbordun.....from #44.....32 notes

ANTI-PHONAL COUPLERS

49.	8'	Antiphonal On Pedal
50.	8'	Antiphonal On Swell
51.	8'	Antiphonal On Great
52.	8'	Antiphonal On Positiv

PEDAL ORGAN 3", 4" & 5" 8

53.	32'	Resultant...Wire from #55 8-9-10-11-12-1-2-3-4-5-6-7 #13 - 16' Bdn.....32 notes
54.	16'	Prinzipal...CCC 34..CC 47..18-1/2...29 Zinc S.M...3" Wind...32 pipes
55.	16'	Bourdon....Reg. Ped. Bdn...12 pipes, 20 from #3..Wood 3" Wind...32 notes
56.	16'	Spitzflöte...CCC 36-2/3..CC 46-2/3...18-1/2...12 pipes, 20 from #34.....5" Wind...32 notes
57.	8'	Octav.....46.....18-1/2.....12 Zinc S.M....3" Wind...44 pipes
58.	8'	Bourdon.....from #3.....32 notes
59.	4'	Nachthorn.....56.....20-1/2.....S.M....3" Wind...44 pipes
60.	4'	Octav.....from #57.....32 notes
61.	2'	Nachthorn.....from #59.....32 notes
62.	IV Rks.	Mixtur.....Formula "H"...17-1/2.....S.M....3" Wind...128 pipes
63.	32'	Bombarde....short length..CCCC 8"..12 pipes, 20 from #64 CCC 7".....5" Wind...32 notes
64.	16'	Bombarde....CCC 7"..CC 4"..T C 3".....4" Wind...56 pipes
65.	16'	Posaune.....from #9.....32 notes
66.	16'	Bombarde.....from #29.....32 notes
67.	8'	Trompette.....from #64.....32 notes
68.	4'	Clairon.....from #64.....32 notes
69.	4'	Krummhorn.....from #19.....32 notes

COUPLERS

70.	Great to Pedal 8'
71.	Swell to Pedal 8'
72.	Swell to Pedal 4'
73.	Choir to Pedal 8'
74.	Choir to Pedal 4'
75.	Positiv to Pedal 8'
76.	Swell to Great 8'
77.	Choir to Great 8'
78.	Choir to Great 4'
79.	Positiv to Great 16'
80.	Positiv to Great 8'
81.	Choir to Swell 16'
82.	Choir to Swell 8'
83.	Choir to Swell 4'
84.	Great to Positiv 8'
85.	Swell to Positiv 8'
86.	Great Unison Off
87.	Swell 16'
88.	Swell Unison Off
89.	Swell 4'
90.	Choir 16'
91.	Choir Unison Off
92.	Choir 4'
93.	Positiv Unison Off

PERCUSSIONS (No Label)
By Tilting Tablets above Manual IV

- 94. Bells On Great
- 95. Harp On Positiv
- 96. Chimes On Great
- 97. Chimes On Pedal

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great	#6 duplicated by toe stud
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell	#8 duplicated by toe stud
Pistons No. 1-2-3-4-5-6	Affecting Choir	
Pistons No. 1-2-3-4-5-6	Affecting Positiv	
Pistons No. 1-2-3	Affecting Antiphonal	#3 duplicated by toe stud
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal	
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ	(duplicated by toe studs)
General Cancel	Cancels Tutti and Zimbelstern "O"	

Division Cancel for each division by pistons located with respective pistons labeled "O", including Pedal Organ.

Setter Piston (Plain faced)

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
 Swell to Pedal Reversible (duplicated by manual piston)
 Choir to Pedal Reversible (duplicated by manual piston)
 Positiv to Pedal Reversible (duplicated by manual piston)
 Tutti Reversible (duplicated by manual piston)
 32' Bombarde Reversible
 32' Resultant Reversible
 Zimbelstern Reversible (Anschutz-ian) High pitched bells
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ (Schulmerich speakers also expressed by Choir shades only)
 Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Removable back rest for organ bench
 Crescendo indicator light
 Tutti indicator light
 Light for pedal board
 Signal light and signal button
 Low profile console without roll top
 Motors, blowers and action power unit of ample capacity
 Removable Choir Platform

BLOWERS:

Great, Positiv, Swell, Pedal and Console - 7-1/2 H.P. - Style 3-P-3330

Choir and Remote Control - 2 H.P., Style 3-P-3025 SPECIAL

Antiphonal, Antiphonal Pedal and Festival Trumpet - ^{3/4} 2 H.P., Style 3-P-²⁴²¹~~8722 Special~~

A. Stop controls to be black stems with black engraving except for Festival Trumpet.

B. Festival Trumpet, black stem, red engraving

JHH/mr
Revised 1/31/69
2/3/69

Salesman: Peter Daniels

MIXTURE FORMULASGREAT ORGAN

IV Rks. Mixture Formula "A"

19	15	12	8	8
22	19	15	12	15
26	22	19	15	12
29	26	22	19	15
1-12	13-24	25-36	37-48	49-61

Unison 46 scale @ 8' CC 17-1/2 1/4 mouth S.M.
 Quint 48 scale @ 8' CC 17-1/2 1/4 mouth S.M.

III Rks. Scharf Formula "B"

29	26	22	19	15	12	8
33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-8	9-16	17-24	25-32	33-40	41-48	49-61

Unison 47 scale @ 8' CC 17-1/2 1/4 mouth S.M.
 Quint 48 scale @ 8' CC 17-1/2 1/4 mouth S.M.

POSITIV ORGAN

IV Rks. Scharf Formula "C"

26	22	19	15	12	8	8
29	26	22	19	15	12	12
33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-48	49-54	55-61

Unison 48 scale @ 8' CC 17-1/2 1/4 mouth S.M.
 Quint 49 scale @ 8' CC 17-1/2 1/4 mouth S.M.

SWELL ORGAN

III-V Rks. Plein Jeu Formula "D"

22	19	15	12	8	8	8
26	22	19	15	12	12	12
29	26	22	19	15	15	12
	29	26	22	19	15	15
		29	26	22	19	15
1-10	11-20	21-30	31-40	41-49	50-55	56-61

Unison 47 scale @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 48 scale @ 8' CC 18-1/2 1/4 mouth S.M.

MIXTURE FORMULASSWELL ORGAN (continued)

II Rks. Cymbale Formula "E"

33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-18	19-30	31-36	37-42	43-48	49-54	55-61

Unison	48 scale	@ 8' CC	18-1/2	1/4 mouth	S.M.
Quint	50 scale	@ 8' CC	18-1/2	1/4 mouth	S.M.

CHOIR ORGAN

II Rks. Sesquialtera Formula "F"

19	12	12
24	17	15
1-12	13-51	52-61

12th	66 scale	18-1/2	2/9 mouth
15th	74 scale	18-1/2	2/9 mouth
17th	75 scale	18-1/2	1/5 mouth
19th	78 scale	18-1/2	2/9 mouth
24th	87 scale	18-1/2	1/5

ANTIPHONAL ORGAN

III-V Rks. Mixtur Formula "G"

15	12	8	8	8
19	15	12	12	12
22	19	15	15	12
	22	19	15	15
		22	19	15
1-18	19-36	37-48	49-54	55-61

Unison	49 scale	@ 8' CC	18-1/2	1/4 mouth	S.M.
Quint	50 scale	@ 8' CC	18-1/2	1/4 mouth	S.M.

PEDAL ORGAN

IV Rks. Mixture Formula "H"

2-2/3'	66 scale	17-1/2	2/9 mouth	S.M.	32 pipes
2'	70 scale	17-1/2	1/4 mouth	S.M.	32 pipes
1-1/3'	79 scale	17-1/2	2/9 mouth	S.M.	32 pipes
1'	83 scale	17-1/2	1/4 mouth	S.M.	32 pipes