

M. P. MÖLLER Organ Factory

Pipe Organ No.	8122	Date	October 31, 1949
For	ST. PAUL'S EPISCOPAL CHURCH, CHATTANOOGA, TENNESSEE		
Action	Electro-pneumatic	Console	Detached
Casing No.	None	Finish	As per sample
Decorations	None	Motor	15 H.P., Style 6-P-3330
Width of Key-bed	Standard	Stop Controls	Detached stops and extra-manual couplers by drawknobs Tutiz-manual couplers by Tutiz Tablets
No. Manuals	Three	Wind Pressure	Gt. 3 1/2, Sw. & Ch. 4, Ped. 4, 5, & 6, Nave 4 1/2, Processional 4"
To be Completed	October 26, 1950	Blower Pipe furnished by	Purchaser

PITCH GENERAL

A-440

SPECIFICATIONS

The church, at its expense, to make preparations in the building, for the organ, from plans by M. P. Moller, Inc.

Great Organ (Unenclosed)

1	16'	Violone.....	36.....	24 Zinc...	S.M.....	61 pipes	
2	8'	Principal.....	45.....	18-19-1/2.....	12 Zinc...	S.M.....	61 pipes
3	8'	Bourdon.....	48.....	12 Zinc...	S.M.....	61 pipes	
4	8'	Spitz Principal.....	46-2/3.....	12 Zinc...	S.M.....	61 pipes	
5	4'	Octave.....	58.....	18-19-1/2.....	S.M.....	61 pipes	
6	4'	Rohrflöte.....	60.....	12 Zinc...	S.M.....	61 pipes	
7	2-2/3'	Quint.....	64.....	S.M.....	61 pipes		
8	2'	Super Octave.....	68.....	S.M.....	61 pipes		
9	IV Rk.	Furniture.....	4 A.....	S.M.....	244 pipes		

Swell Organ (Enclosed)

10	16'	Contra Gamba.....	42.....	24 Zinc...	S.M.....	73 pipes
11	8'	Geigen Diapason.....	46.....	12 Zinc...	S.M.....	73 pipes
12	8'	Rohrflöte.....	54.....	12 Zinc...	S.M.....	73 pipes
13	8'	Flauto Dolce.....	46-2/3.....	12 Zinc...	S.M.....	73 pipes
14	8'	Flute Celeste..t.c.....	46-2/3.....	S.M.....	61 pipes	
15	8'	Salicional.....	54.....	12 Zinc...	S.M.....	73 pipes
16	8'	Voix Celeste.....	56.....	12 Zinc...	S.M.....	73 pipes
17	4'	Octave Geigen.....	58.....	S.M.....	73 pipes	
18	4'	Flute Triangulaire.....	Reg. Tri. Flt.....	73 pipes		
19	III Rk.	Cornet.....	3 J.....	S.M.....	183 pipes	
20	IV Rk.	Plein Jeu.....	4 N.....	S.M.....	244 pipes	
21	16'	Fagotto.....	4-1/2".....	85 pipes		
22	8'	Hautbois.....	from #21.....	73 notes		
23	8'	French Trumpet.....	3-1/2".....	85 pipes		
24	4'	Clarion.....	from #23.....	73 notes		
25		Tremolo				

Choir Organ (Enclosed)

26	8'	Viola.....	52.....	12 Zinc...	S.M.....	73 pipes
27	8'	Concert Flute.....	Reg. Concert Flt., Stopped Bass.....	73 pipes		
28	8'	Dulciana.....	56.....	12 Zinc...	S.M.....	73 pipes
29	8'	Unda Maris..t.c.....	56-2/3.....	S.M.....	61 pipes	
30	4'	Flauto Traverso.....	Reg. Traverso Flt.....	73 pipes		

Choir Organ (Cont'd)

31	4'	Gemshorn.....	54-2/3.....	S.M.....	73 pipes
32	2-2/3'	Nazard.....	68.....	Capped.....	S.M.....61 pipes
33	2'	Blockfl8te.....	70-3/4.....	S.M.....	61 pipes
34	1-3/5'	Tierce.....	72-1/3.....	S.M.....	61 pipes
35	8'	English Horn.....	4".....		73 pipes
36		Tremolo			

Nave Organ (Enclosed)

37	8'	Diapason Conique....	48-3/4.....	12 Zinc...S.M.....	85 pipes
38	8'	Cor de Nuit (Unit)....	56.....	12 Zinc...S.M.....	85 pipes
39	4'	Octave.....	from #37.....		73 notes
40	4'	Flute.....	from #38.....		73 notes
41	2-2/3'	Nazard.....	from #38.....		61 notes
42	2'	Flautino.....	from #38.....		61 notes
43		Chimes...20 Old Tubes, Top "F" New Tube & New Electro	21 tubes		
		Magnet Action.....			

44 Tremolo
CHIMES

DEACAN "K" AT F #22 to #42
20 PRESENT TUBES, WITH T.P. "F" Added,
NEW ELECTRO ACTION. --- 21 Tubes

Pedal Organ (Open)

45	16'	Principal.....	30.....	29 Zinc...C.M....	4" W....32 pipes
46	16'	Bourdon.....	Large Pedal Bdn.....	5" W....	44 pipes
47	16'	Violone.....	from #1.....		32 notes
48	16'	Gamba.....	from #10.....		32 notes
49	16'	Dulciana.....	44.....	12 pipes, 20 from #28, 4" W....	32 notes
50	8'	Octave.....	40.....	17 Zinc C.M....	4" W....44 pipes
51	8'	Bass Flute.....	from #46.....		32 notes
52	8'	Violone.....	from #1.....		32 notes
53	8'	Gamba.....	from #10.....		32 notes
54	8'	Dulciana.....	from #28.....		32 notes
55	4'	Super Octave.....	from #50.....		32 notes
56	IV Rk.	Mixture.....	See Spec. Formula....	S.M....	4" W....128 pipes
57	16'	Bombarde.....	CCC 8", CC 4-1/2".....	6" W....	32 pipes
58	16'	Fagotto.....	from #21.....		32 notes
59	8'	Trumpet.....	from #23.....		32 notes
60	4'	Clarion.....	from #23.....		32 notes
61		Chimes.....	from #43.....		21 notes

Tower Room 4" Wind

62	8'	Geigen Principal.....	48 @ CC....	7 Zinc...S.M....	41 pipes
		Controlled through Nave..	"F" below TC to Octave, "A" above middle "C"		

Couplers

63	Swell to Great	78	Swell to Swell 4'
64	Choir to Great	79	Swell to Swell 16'
65	Swell to Choir	80	Swell to Great 4'
66	Nave to Swell	81	Swell to Great 16'
67	Nave on Swell Off	82	Swell to Choir 4'
68	Nave to Great	83	Swell to Choir 16'
69	Nave on Great Off	84	Choir to Choir 4'
70	Swell Unison Release	85	Choir to Choir 16'
71	Choir Unison Release	86	Choir to Great 4'
72	Great Unison Release	87	Choir to Great 16'
73	Swell to Pedal	88	Nave to Swell 4'
74	Great to Pedal	89	Nave to Swell 16'
75	Choir to Pedal	90	Nave to Great 4'
76	Swell to Pedal 4'	91	Nave to Great 16'
77	Choir to Pedal 4'		

Adjustable Combinations

Adjustable at console and visibly operating draw stop-knobs. Setter Piston.

Pistons No. 1-2-3-4-5-6-7	Affecting Great Stops
Pistons No. 1-2-3-4-5-6-7	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6-7	Affecting Choir Stops
Pistons No. 1-2-3-4	Affecting Nave Stops
Pistons No. 1-2-3-4-5-6-7	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8	Generals, affecting Full Organ (duplicated by toe studs)
General Cancel Piston	

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)
 Balanced Crescendo Pedal with indicator light
 Balanced Expression Pedal, Swell Organ
 Balanced Expression Pedal, Choir Organ
 Balanced Expression Pedal, Nave Organ
 Sforzando Reversible (duplicated by manual piston) with indicator light

Accessories

Concave, Radiating Pedal Clavier
 Organ Bench with Music Shelf & Back Rest
 Electric motor, blower and action current generator of ample capacity.

General

All manual to Pedal unison couplers to be controlled by reversible pistons.
Signal button to be installed in bed of console, at left of keyboards, below draw-knobs, 3" out from Great Key-cheek.
Signal light (amber) to be put in console, above swell keys, on left side.

Pedal Mixture Formula

12	5-1/3	50 Sc.	2/9 Mouth
17	3-1/5	62 Sc.	1/5 Mouth
19	2-2/3	64 Sc.	2/9 Mouth
22	2	66 Sc.	1/4 Mouth

CCC to G, 32 notes