

M. P. MÖLLER Organ Factory

4-41

File

Pipe Organ No. 11195 Date August 27, 1976
 For GRACE LUTHERAN CHURCH, CLEVELAND HEIGHTS, OHIO
 Action Moller's electro-Pneumatic Console Detached without rolltop. Movable
All Electric. Low profile
platform by others.
 Casing No. Main & Choir Organ Paneling Finish As per sample
 Decorations None Motor New Choir Organ blower,
2.5 H.P. - #802 Meidinger
 Width of Key-bed Standard Stops & intra-manual couplers by drawknobs
Stop Controls Inter-manual couplers by
 No. Manuals FOUR 4 oz. key touch tilting tablets 3" (St. Trp. - 5")
Lowal Manuals Wind Pressure
 To be Completed July 20, 1977 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Manual II # Unenclosed

1.	16'	Pommar.....44/56/66.....21-1/2..... <i>#1-24 inc 3 1/2" WP.</i> 29 Zinc S.M....73 pipes
2.	8'	Principal....44.....17-1/2..... <i>#1-12 inc 3 1/2" WP.</i> 17 Zinc S.M....61 pipes
3.	8'	Bourdon.....from #1.....61 notes
4.	4'	Octave5718-1/25 Zinc S.M....61 pipes
5.	4'	Spitzflöte...60-2/3.....19-1/2.....5 Zinc S.M....61 pipes
6.	2'	Super Octave.69.....17-1/2.....S.M....61 pipes
7.	III-IV	FurnitureFormula "A"S.M....214 pipes
8.	8'	Trompete.....3-1/2"30-1/2.....Zinc & S.M....61 pipes
9.		Tremolo
10.	8'	State Trumpet...3-1/2"Reg.....Zinc & S.M....61 pipes
11.		Chimes.....(Mayland Chimes with 5-stage volume control).....21 tubes

POSITIV ORGAN - Manual IV # Unenclosed

12.	8'	Gedackt.....56.....21-1/2..... <i>#1-12 inc 3 1/2" WP.</i> 17 Zinc S.M....61 pipes
13.	4'	Waldflöte....56.....20-1/2.....5 Zinc S.M....61 pipes
14.	2-2/3'	Nazard64-2/3.....19-1/2.....S.M....61 pipes
15.	2'	Flotenprinzpal...68.....17-1/2.....S.M....61 pipes
16.	1-3/5'	Terz70.....17-1/2.....S.M....61 pipes
17.	III	Zimbel.....Formula "B"S.M....183 pipes
18.		Tremolo
19.	8'	State Trumpetfrom #1061 notes

(*) Not affected by couplers

SWELL ORGAN (Manual III) 12
Expressive

8'	Hohlfloete.....#1-12...44-2/3...#13..55...#25..67	17-1/2...#1-12 inc. 3/4" W.P.	17 Zinc S.M....61 pipes
8'	Viole de Gambe.....52.....	18-1/2...#1-12 inc. 3/4" W.P.	17 Zinc S.M....61 pipes
8'	Viole Celeste.....62/74.....	18-1/2...#1-12 inc. 3/4" W.P.	12 Zinc S.M....61 pipes
4'	Principal.....57.....	17-1/2.....	5 Zinc S.M....61 pipes
2'	Blockflöte.....65-2/3.....	17-1/2.....	S.M....61 pipes
1-1/3'	Larigot77.....	17-1/2.....	S.M....61 pipes
III-IV	Scharf.....Formula "C"		213 pipes
16'	Basson S/L.....3" ...Open Oboe Patt.....		Zinc & S.M....73 pipes
8'	Trompette3"	42-1/2.....	Zinc & S.M....61 pipes
8'	Hautboisfrom #27		61 notes
	Tremolo		

CHOIR ORGAN - Manual I 4

~~Expressive (horizontal shades)~~

Unenclosed and capped

8'	Gemshorn.....48-1/4.....	17-1/2...#1-12 inc. 3/4" W.P.	17 Zinc S.M....61 pipes
8'	Holzgedeckt....LMB Bass....Reg. St. Flute Treble....Wood.....	#1-12 inc. 3/4" W.P.	61 pipes
4'	Spitzprincipal.....56-3/4.....	17-1/2	5 Zinc S.M....61 pipes
2'	Octave.....72.....	17-1/2	S.M....61 pipes

CHOIR PEDAL

16'	Holzbourdon.....L M Bdn.....	12 pipes, 20 from #32	Wood 32 ^{notes} pipes
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NOTE: Locate Choir Pedal Drawknob with Choir Drawknobs.

ANTIPHONAL ORGAN (Floating)

Unenclosed

Blank
Blank
Blank
Blank

ANTIPHONAL PEDAL

Blank

NOTE: Locate Antiphonal Pedal Drawknob with Antiphonal Drawknobs.

PEDAL ORGAN 6

41.	16'	Contrebasse33/43.....17-1/2.....29 Zinc S.M....56 pipes
42.	16'	Subbass.....#1-24...L P B #25..63 Sc...21-1/2.....wood 5 Zinc S.M....44 pipes
43.	16'	Pommer.....from #1.....32 notes
44.	10-2/3'	Quintfrom #1.....32 notes
45.	8'	Principalfrom #4132 notes
46.	8'	Gedecktfrom #42.....32 notes
47.	8'	Spitzflöte.....46-1/2.....18-1/217 Zinc S.M....44 pipes
48.	4'	Octavefrom #4132 notes
49.	4'	Spitzflötefrom #4732 notes
50.	II Rks.	RauschquintFormula "D"S.M....88 pipes
51.	II Rks.	Rauschpfeifefrom #5032 notes
52.	32'	CornetFormula "E" Derived32 notes
53.	16'	Posaune..CCC 7" CC 4" ..Reg. Tpt. Patt.....Zinc & S.M....44 pipes
54.	16'	Bassonfrom #27.....32 notes
55.	8'	Posaunefrom #5332 notes
56.	4'	Hautboisfrom #29 #3732 notes

COUPLERS

57.	Great to Pedal 8'
58.	Swell to Pedal 8'
59.	Swell to Pedal 4'
60.	Choir to Pedal 8'
61.	Choir to Pedal 4'
62.	Positiv to Pedal 8'
63.	Antiphonal to Pedal 8'
64.	Swell to Great 16'
65.	Swell to Great 8'
66.	Swell to Great 4'
67.	Choir to Great 8'
68.	Positiv to Great 8'
69.	Antiphonal to Great 8'
70.	Great to Choir 8'
71.	Swell to Choir 8'
72.	Swell to Choir 4'
73.	Positiv to Choir 8'
74.	Antiphonal to Choir 8'
75.	Positiv to Swell 8'
76.	Great Unison Off
77.	Great 4'
78.	Swell 16'
79.	Swell Unison Off
80.	Swell 4'
81.	Choir Unison Off
82.	Choir 4'
83.	Positiv Unison Off

ADJUSTABLE COMBINATIONSCapture System

Pistons No. 1-2-3-4	Affecting Great
Pistons No. 1-2-3-4	Affecting Swell
Pistons No. 1-2-3-4	Affecting Choir
Pistons No. 1-2-3-4	Affecting Positiv
Toe Studs No. 1-2-3-4-5-6	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	
Combination lock	
Combination Setter Piston	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
Swell to Pedal Reversible (duplicated by manual piston) affecting 4' in off movement
Choir to Pedal Reversible (duplicated by manual piston) affecting 4' in off movement
Positiv to Pedal Reversible (duplicated by manual piston)
Sforzando Reversible (duplicated by manual piston) located in A# position
32' Cornet Reversible
Zimbelstern reversible
Balanced Expression Pedal - Swell Organ
~~Balanced Expression Pedal - Choir Organ~~
Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf and back rest
Transept shades "open" - "close" jamb switch
Crescendo indicator light
Sforzando indicator light
Light for plexiglas music rack - 4" - full length
Light for pedal clavier
Signal light marked "Narthex"
Digital clock with second indicator, front set.
Low profile console without rolltop
Action power unit of ample capacity
Starter switch key operated - not on console
M. P. Moller, Inc. to furnish and install panelwork for Main Organ
Present motor and blower to be reused without change and without guarantee
New blower for Choir Organ
Enclosure for Choir Organ to be furnished and installed by M. P. Moller, Inc. painted to wall color.

GENERAL

on the direction from the Church, the present pipe organ will be removed by and become the property of M. P. Möller, Inc.

The present motor, blower system will be reused in the new Möller pipe organ. This is identified as Spencer #20389, 7" wind, driven by 7-1/2 H.P., 1200 RPM, 19.3 AMPS. 10/60/3.

It is planned that the present organ chamber will be reused for the new Möller pipe organs. No Swell shades will be used to direct the sound toward the choir and additional shades will be used in the two small nave openings to direct sound toward the chapel. The exposed pipework of the Great, Positiv, and Pedal organs will be arranged in a design (symmetrical) approved by the church. Swell box~~s~~ required to enclose the Swell ^{Organ} ~~and Choir Organs~~ will be furnished and installed by M. P. Moller, Inc. The Antiphonal Organs will be furnished and installed by M. P. Moller, Inc. The Antiphonal Organ (Future) will have a self-contained motor and blower.

New console location will be determined. Movable platform by the Church.

The church will furnish and install the shelf for the Choir Organ. Drawings for this work will be prepared by M. P. Moller, Inc.

Final tone regulation shall be done by a factory finisher.

IG/mr

Staleman: Jack Staley

11/18/77

MIXTURE FORMULAS

GREAT ORGAN
III-IV RKS. Fourniture Formula "A" 214 pipes S.M. 3"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
	26	22	19	
1-18	19-24	25-42	43-49	50-61

Unison 46 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 48 Sc. @ 8' C 17-1/2 1/4 mouth

POSITIV ORGAN
III RKS. Zimbel Formula "B" 183 pipes S.M. 3"

26	22	19	15	12	8
29	26	22	19	15	12
33	29	26	22	19	15
1-24	25-39	40-45	46-52	53-56	57-61

Unison 56 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 56 Sc. @ 8' C 17-1/2 1/4 mouth

SWELL ORGAN
III-IV RKS. Scharf Formula "C" 213 pipes S.M. 3"

22	19	15	12	12	8
26	22	19	15	15	12
29	26	22	19	19	15
	29	26	22		
1-19	20-24	25-42	43-49	50-54	55-61

Unison 48 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 50 Sc. @ 8' C 17-1/2 1/4 mouth

PEDAL ORGAN
II RKS. Rauschquint Formula "D" 88 pipes S.M. 3"

12
15
1-44

Unison 45 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 48 Sc. @ 8' C 17-1/2 1/4 mouth

32' CORNET Formula "E" DERIVED

10-2/3'	16' Subbass	#8-39
7-1/9'	16' Subbass	#15-44
5-1/3'	16' Principal	#20-51
3-5/9'	8' Spitzflöte	#15-44