

M. P. MÖLLER Organ Factory

Pipe Organ No. 8161 Date February 10, 1950
 For TRINITY LUTHERAN CHURCH, GALESBURG, ILLINOIS
 Action Electro-pneumatic Console Detached
 Casing No. Case & Grille Finish As per sample
 Decorations None Motor 5 H.P., Style 3-P-3328
 Width of Key-bed Standard Stops & intra-man. coup. by Draw Knobs.
 No. Manuals Three Stop Controls inter-man. coup. by Til-
 ting Tablets.
 To be Completed Approx. 13 Months Wind Pressure Gt. & Ch. 4, Sw. 5, Ped. 4 & 5.
 Blower Pipe furnished by Purchaser

SPECIFICATIONS

PITCH

A-440

Great Organ

1	16'	Spitzflöte.....36-2/3.....24 Zinc..S.M.....85 pipes
2	8'	Principal.....45.....17-1/2.....12 Zinc..S.M.....73 pipes
3	8'	Hohlflöte.....Reg. Hohlflöte, Open Mel. Bass.....85 pipes
4	8'	Spitzflöte.....from #1.....73 notes
5	4'	Octave.....58.....18-19-1/2.....S.M.....73 pipes
6	4'	Flute Ouverte.....from #3.....73 notes
7	2'	Super Octave.....68.....S.M.....61 pipes
8	IV Rk.	Fourniture(12-19-22), See Spec Formula "A". 15th from #7.S.M... 183 pipes
9		Chimes.....console only
10		Tremolo

Swell Organ

11	16'	Rohrbourdon.....CCC 40, CC 54.....24 Zinc....C.M.....85 pipes
12	8'	Geigen Diapason.....47.....12 Zinc..S.M.....85 pipes
13	8'	Chimney Flute.....from #11.....73 notes
14	8'	Viole de Gambe.....54.....12 Zinc..S.M.....73 pipes
15	8'	Viole Celeste..t.c...56.....S.M.....61 pipes
16	4'	Geigen Octave.....from #12.....73 notes
17	4'	Koppelflöte.....60.....S.M.....73 pipes
18	2'	Flautino.....from #17.....61 notes
19	IV Rk.	Plein Jeu (19-22-26-29).....4 N.....S.M... 244 pipes
20	16'	Contra Fagotto..t.c.....from #22.....61 notes
21	8'	Trompette.....3-3/4.....85 pipes
22	8'	Fagotto.....3-1/2.....73 pipes
23	8'	Vox Humana.....console only
24	4'	Clarion.....from #21.....73 notes
25		Tremolo

Choir Organ

26	8'	Viola.....console only
27	8'	Concert Flute.....Reg. Concert Flt., Stopped Bass.....73 pipes
28	8'	Erzähler.....52-1/4.....12 Zinc..S.M.....85 pipes
29	8'	Unda Maris..t.c....54-2/3.....S.M.....61 pipes

Choir Organ (Cont'd)

30	4'	Nachthorn.....60.....S.M.....73 pipes
31	4'	Erzahler.....from #28.....73 notes
32	2-2/3'	Nasat.....62.....Truncated Top.....S.M.....61 pipes
33	2'	Piccolo.....from #30.....61 notes
34	8'	English Horn.....4".....73 pipes
35		Harp.....console only
36		Tremolo

Pedal Organ

37	32'	Resultant.....Unison from #38, Quint from #39.....32 notes
38	16'	Diapason.....CCC 30, CC 40.....29 Zinc..C.M.....56 pipes
39	16'	Bourdon.....Large Ped. Bdn.....44 pipes
40	16'	Spitzflöte.....from #1.....32 notes
41	16'	Rohrgedeckt.....from #11.....32 notes
42	8'	Octave.....from #38.....32 notes
43	8'	Bourdon.....from #39.....32 notes
44	8'	Spitzflöte.....from #1.....32 notes
45	8'	Chimney Flute.....from #11.....32 notes
46	4'	Super Octave.....from #38.....32 notes
47	4'	Rohrflöte.....from #11.....32 notes
48	III Rk.	Spitz Cornet(12-15-17).....from #1.....32 notes
49	16'	Double Trumpet...CCC 7, CC 3-3/4...12 pipes, 20 from #21..32 notes
50	8'	Trumpet.....from #21.....32 notes
51	4'	Clarion.....from #21.....32 notes

Couplers

52	Great to Pedal 8'	64	Swell to Choir 16'
53	Great to Pedal 4'	65	Swell to Choir 8'
54	Swell to Pedal 8'	66	Swell to Choir 4'
55	Swell to Pedal 4'	67	Great 16'
56	Choir to Pedal 8'	68	Great 8' Off
57	Choir to Pedal 4'	69	Great 4'
58	Swell to Great 16'	70	Swell 16'
59	Swell to Great 8'	71	Swell 8' Off
60	Swell to Great 4'	72	Swell 4'
61	Choir to Great 16'	73	Choir 16'
62	Choir to Great 8'	74	Choir 8' Off
63	Choir to Great 4'	75	Choir 4'

Adjustable Combinations

Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Toe Studs No. 1-2-3-4-5	Affecting Pedal Organ (at right)
Pistons No. 1-2-3-4-5-6-7-8	General, affecting entire organ, duplicated by pedal studs at right
General Cancel Piston	

Pedal Movements

Balanced Expression Pedal for Great Organ
 Balanced Expression Pedal for Swell Organ
 Balanced Expression Pedal for Choir Organ
 Balanced Crescendo Pedal, with indicator lights
 Great to Pedal Reversible, duplicated by toe stud at right
 Swell to Pedal Reversible, duplicated by toe stud at left
 Choir to Pedal Reversible, duplicated by toe stud at left
 (above three reversibles to affect corresponding pedal 4' coupler in "Off" movement)
 Full Organ Reversible (position of Great 8th piston), duplicated by toe stud at right. With Indicator Light.
 Master Expression Reversible in Great 11th piston position, duplicated by toe stud at left. With Indicator Light.

Accessories

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

General

Pedal and general toe studs to have white labels with black lettering. Pedal reversible pistons to have black labels with white lettering.
 Unda Maris to be built of pipes tapered similarly to Erzähler.
 Chimney Flute to be voiced on the soft side from Tenor C downward, so as not to be too prominent as the softest pedal stop.

Great Mixture Formula "A"

12	8	5	1
19	12	8	5
22	19	12	8
1 - 24	25 - 43	44 - 55	56 - 61

Unisons 45 Scale @ 8' CC, 1/4 Mouth
 Quint 47 Scale @ 8' CC, 2/9 Mouth

JHH: jr
 8/16/50