

M. P. MÖLLER Organ Factory

2-20

Pipe Organ No. 11673 Date June 14, 1984
 For TRINITY EVANGELICAL LUTHERAN CHURCH, ALGONA, IOWA
 Action Electro-Mechanical (slider chests) Console Detached
 Casing No. Chest enclosures Finish As Per Sample
 Decorations None Motor H.P., Style 3-P-2722
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals TWO Multiple contact system with switches for couplers Wind Pressure 3-1/2"
 To be Completed December 25, 1984 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GENERAL: The organ shall be a distinctive work of the builder, a custom product of his factory, in no way a stock instrument nor assembled from outside parts.

GREAT ORGAN (Unenclosed and Exposed)

1.	8'	Principal.....	44.....	17-1/2.....	17 Zinc S.M....	61 pipes
2.	8'	Bourdon	54.....	21-1/2.....	18 Zinc S.M....	61 pipes
3.	8'	Gemshorn.....	from #10.....			61 notes
4.	4'	Octave.....	57.....	18-1/2.....	5 Zinc S.M....	61 pipes
5.	2'	Super Octave.....	69.....	17-1/2.....	S.M....	61 pipes
6.	III-IV Rks.	Fourniture	Formula "A".....		S.M....	208 pipes
7.	8'	Trompette	from #17.....			61 notes
8.		Chimes (console only, with switch)				

SWELL ORGAN (Enclosed)

9.	8'	Rohrflöte ^{#1 RMB #13}	63.....	21-1/2.....	12 Wood, ⁶ Zinc & C.M....	73 pipes
10.	8'	Gemshorn.....	52-1/3...18-1/2.....	17 Zinc S.M....	61 pipes	
11.	8'	Gemshorn Celeste T.C.	52-1/3...18-1/2.....	5 Zinc S.M....	49 pipes	
12.	4'	Spitzprinzipal.....	56-2/3...17-1/2.....	5 Zinc S.M....	61 pipes	
13.	4'	Rohrflöte.....	from #9.....			61 notes
14.	2'	Waldflöte.....	65-3/4...17-1/2.....	S.M....	61 pipes	
15.	1-1/3'	Larigot.....	77.....	17-1/2.....	S.M....	61 pipes
16.	III-IV Rks.	Scharf.....	Formula "B".....		S.M....	208 pipes
17.	8'	Trompette	3".....	42-1/2.....	Zinc & S.M....	61 pipes
18.		Tremolo				

PEDAL ORGAN (Unenclosed and Exposed)

19.	16'	Principal ^{#1 Reg. C.B. #13}	5/43...17-1/2.....	17	Zinc S.M....	56 pipes
20.	16'	Rohrbordun...RMB Sc...	12 Wood pipes; 20 from #9.....			32 notes
21.	8'	Octave.....	from #19.....			32 notes
22.	8'	Rohrflöte.....	from #9.....			32 notes
23.	4'	Choralbass.....	from #19.....			32 notes
24.	4'	Rohrflöte.....	from #9.....			32 notes
25.	IV Rks.	Cornet (32')....	from #9 & 20, see formula.....			32 notes
26.	16'	Contre Trompette....	4" Sc... 42-1/2...1/2 length			
			12 Zinc & SM pipes; 20 from #17.....			32 notes
27.	4'	Clairon.....	from #17.....			32 notes

COUPLERS

28.	Great to Pedal 8'	33.	Swell to Pedal 8'
29.	Swell to Great 16'	34.	Swell to Pedal 4'
30.	Swell to Great 8'	35.	Swell 16'
31.	Swell to Great 4'	36.	Swell Unison Off
32.	Great 4'	37.	Swell 4'

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Toe Studs No. 1-2-3-4	Affecting Pedal Organ, at right
General Pistons No. 1-2-3-4-5-6	Affecting Entire Organ
No. 4-5-6 duplicated to pedal, at left	
General Cancel Piston	

ACCESSORIES

Crescendo Pedal for entire organ, with light indicator, Tremolo-Celeste-Chimes cut-out.

Swell Expression Pedal, swell box in standard materials painted to sample.

Great to Pedal Reversible piston, duplicated to pedal

Swell to Pedal Reversible piston, duplicated to pedal, affecting Swell to Pedal 4' in off movement only.

Lights for music rack and pedalboard.

Console to be lowcut type without rolltop; lockswitch for motor to be mounted

Static blower reservoir.

Electric motor and blower, action current unit, as required.

GENERAL

The organ shall be assembled and tested at the factory, then delivered, installed and finished in the Church by Moller staff, ready for use.

MIXTURE FORMULAS

GREAT ORGAN

III-IV Rks. Fourniture			Formula "A"	208 pipes	S.M. 3-1/2"
19	15	12	8	8	8
22	19	15	12	12	12
26	22	19	15	15	
		22	19		
1-12	13-17	18-39	40-49	50-54	55-61
Unison	46 Sc. @ 8'	17-1/2	1/4 mouth		
Quint	49 Sc. @ 8'	17-1/2	1/4 mouth		

SWELL ORGAN

<u>III-IV</u>		<u>SWELL</u>	<u>ORGAN</u>	<u>Schrey Formula "B"</u>		208 pipes S.M. 3 1/2"
22	19	15	12	12	12	
26	22	19	15	15	15	
29	26	22	19	19		
		26	22			
1-12		13-19		20-39		40-49
50-56		57-61				
Unison	48 Sc. @ 8'	17-1/2	1/4 mouth			
Quint	51 Sc. @ 8'	17-1/2	1/4 mouth			

PEDAL IV CORNET (32') WIRING FORMULA
From 16 Rohrbourdon

PitchCompass

10-2/3
6-2/5
4-4/7
3-5/9

8-39
17-48
23-54
27-58