

M. P. MÖLLER Organ Factory

4-65

Pipe Organ No. 10258 Date February 7, 1966
 For CORNELL COLLEGE, MT. VERNON, IOWA
 Action Moller's Electro-Pneumatic Console Detached. Movable Console Platform
 Casing No. None enclosure for positive chests Finish As Per Sample
 Decorations None Motor 15 H.P. Style 6-P-3330
 Width of Key-bed Standard Stops & intra-manual couplers by draw
 No. Manuals FOUR Imported Ivory Keys Stop Controls knobs. Inter-manual couplers by tilting tablets.
 To be Completed September 1, 1967 Wind Pressure Gt. 3", Sw. 3 1/2", Pos. 2-3/4", Solo 5" & 8" Red. 3"
 Blower Pipe furnished by Purchaser

PITCH: A-440 @ 70°F

SPECIFICATIONS

GREAT ORGAN Manual II 17 Exposed and Unenclosed

1.	16'	Quintaton.....44.....19-1/2.....24	Zinc R.S.M...61 pipes
2.	8'	Principal.....47.....18-1/2.....12	Zinc R.S.M...61 pipes
3.	8'	Holzgedeckt..Reg. Stopped Bass, Reg. Stopped Flute,	
		Treble, Wood.....61 pipes	
4.	4'	Octave.....58.....18-1/2.....	R.S.M...61 pipes
5.	4'	Spitzflöte.....58-2/3..18-1/2.....	R.S.M...61 pipes
6.	2-2/3'	Nazard.....66-2/3..20-1/2.....	R.S.M...61 pipes
7.	2'	Waldflöte.....68-3/4..20-1/2.....	R.S.M...61 pipes
8.	2'	Super Octave.....73.....19-1/2.....	R.S.M...61 pipes
9.	1-3/5'	Tierce.....75-1/2..20-1/2.....	R.S.M...61 pipes
10.	IV Rks.	Fourniture.....Formula "A" 17-1/2.....	R.S.M...244 pipes
11.	III Rks.	Cymbel.....Formula "B" 17-1/2.....	R.S.M...183 pipes
12.	8'	Trompete.....3"Reg.....	double flues 73 pipes
13.		Chimes.....pres. tablets, new action Diagon "D" tubes G to G #20 to #44	
14.		Tremolo	new electo - pneumatic action 25 tubes
15.		English Bells	provide switch in console wire G to G,
		#22 to #44 incl.....	25 notes

SWELL ORGAN Manual III 20 Expressive

16.	16'	Flauto Dolce .Unit CCC 44-2/3 CC 54-2/3 .18-1/2	24 Zinc S.M..... 80 pipes
17.	8'	Spitzgeigen 48-3/4 .18-1/2 12	Zinc S.M. 68 pipes
18.	8'	Rohrflöte 54 21-1/2 12	Zinc S.M. 68 pipes
19.	8'	Salicional 55 18-1/2 12	Zinc S.M. 68 pipes
20.	8'	Voix Celeste 56 18-1/2 12	Zinc S.M. 68 pipes
21.	8'	Flauto Dolce from #16 68	notes
22.	8'	Flauto Celeste T.C. (unit) . 56-2/3 18-1/2 S.M. 56	pipes
23.	4'	Principal 59 18-1/2 S.M. 68	pipes
24.	4'	Nachthorn 56 19-1/2 S.M. 68	pipes
25.	2'	Flautino 70-2/3 .19-1/2 S.M. 61	pipes
26.	III-V Rks.	Plein Jeu Formula "C" 18-1/2 S.M. ... 269	pipes
27.	III Rks.	Scharf Formula "D" 18-1/2 S.M. ... 183	pipes
28.	16'	Fagotto ..1/2 length 1-18 CCC 3" FF# 2-11/16" Open Oboe .. 80	pipes
29.	8'	Trompette 3" 42-1/2 68	pipes
30.	8'	Fagotto from #28 68	notes
31.	4'	Clairon 2-1/16" .. 42-1/2 68	pipes
32.		Tremolo	

24471..

600 1st St SW 5234

1,600 seq.

POSITIV ORGAN Manual I 10
Exposed and Unenclosed

33.	8'	Gedeckt.....56.....21-1/2.....12 Zinc R.S.M...61 pipes
34.	4'	Principal.....59.....17-1/2.....Tin.....61 pipes
35.	4'	Koppelflöte.....64.....20-1/2.....R.S.M...61 pipes
36.	2'	Klein Oktav.....72..... 17-1/2Tin.....61 pipes
37.	1-1/3'	Larigot.....78-2/3..19-1/2.....R.S.M...61 pipes
38.	1'	Siffelöte.....84-3/4..19-1/2.....R.S.M...61 pipes
39.	III Rks.	Zimbel.....Formula "F" 17-1/2.....Tin.....183 pipes
40.	8'	Krummhorn....3/4" @ top 1" @ block.....61 pipes
41.		Tremolo
42.	8'	Flauto Dolce II Rks...from #16 and #22 (not affected)...61 notes
43.	4'	Flauto Dolce II Rks...from #15 and #21 (by couplers)...61 notes

SOLO ORGAN Manual IV 5

44.	8'	Doppelflöte...Large Stopped Bass, Reg. Doppelflöte Treble, Wood.....80 pipes
45.	8'	Viola.....52.....18-1/2.....12 Zinc S.M....68 pipes
46.	8'	Viola Celeste.....54.....18-1/2.....12 Zinc S.M....68 pipes
47.	4'	Doppelflöte.....from #44.....68 notes
48.	8'	English Horn.....4" Open Cabbage Head...Type.....68 pipes
49.	8'	Bombarde.....4" Har. 2' F#... <i>(not affected by Tremolo)</i>68 pipes
50.		Tremolo
51.		Zimbelstern.....4 bells

PEDAL ORGAN 13

EEEE 15-15 1/2" X 17-13 1/2" O.D. 8 pipes # 1 to # 4 quinted; 20 from # 54 — 32 Notes

51. ^a	32'	Bourdon.....(console only).....60
52.	32'	Grand Cornet IX Rks...Formula "G"..17-1/2..36 Zinc..... 36 pipes
53.	16'	Principal...CCC 32 CC 44 17-1/2 No Slots, 29 Zinc R.S.M...32 pipes
54.	16'	Bourdon.....Large Ped. Bdn.....44 pipes
55.	16'	Quintaton.....from #132 notes
56.	16'	Flauto Dolce.....from #16.....32 notes
57.	8'	Octave.....46.....18-1/2.....12 Zinc R.S.M...32 pipes
58.	8'	Bourdon.....from #34.....32 notes
59.	8'	Spitzflöte CC 46-2/3..18-1/2 4'G..69-2/3..21-1/2 12 Zinc S.M....56 pipes
60.	8'	Flauto Dolce.....from #16 #16.....32 notes
61.	4'	Choral Bass.....57.....18-1/2.....R.S.M...32 pipes
62.	4'	Flute Conique.....from #59.....32 notes
63.	2'	Flute Conique.....from #59.....32 notes
64.	III Rks.	Mixture 15-19-22..Formula "H"..17-1/2.....R.S.M..120 pipes
65.	II Rks.	Acuta..26-29.....g. from #64.....32 notes
66.	III Rks.	Harmonics 12-17-21 ^b Formula "I" 17-1/2.....R.S.M.. 96 pipes
67.	16'	Posaune....CCC 6" CC 4"...Reg.....44 pipes
68.	8'	Trumpet.....from #67.....32 notes
69.	16'	Fagotto.....from #28.....32 notes
70.	8'	Fagotto.....from #28.....32 notes
71.	4'	Krummhorn.....from #40.....32 notes

COUPLERS

72.	Great to Pedal 8'	89.	Positiv to Swell 8'
73.	Swell to Pedal 8'	90.	Solo to Swell 16'
74.	Swell to Pedal 4'	91.	Solo to Swell 8'
75.	Positiv to Pedal 8'	92.	Solo to Swell 4'
76.	Solo to Pedal 8'	93.	Great to Positiv 8'
77.	Solo to Pedal 4'	94.	Swell to Positiv 16'
78.	Swell to Great 16'	95.	Swell to Positiv 8'
79.	Swell to Great 8'	96.	Swell to Positiv 4'
80.	Swell to Great 4'	97.	Solo to Positiv 8'
81.	Solo to Great 16'	98.	Great to Great Unison Off
82.	Solo to Great 8'	99.	Swell to Swell 16'
83.	Solo to Great 4'	100.	Swell to Swell Unison Off
84.	Positiv to Great 16'	101.	Swell to Swell 4'
85.	Positiv to Great 8'	102.	Positiv to Positiv 16'
86.	Great to Solo 8'	103.	Positiv to Positiv Unison Off
87.	Swell to Solo 8'	104.	Solo to Solo 16'
88.	Positiv to Solo 8'	105.	Solo to Solo Unison Off
		106.	Solo to Solo 4'

ADJUSTABLE COMBINATIONS

Remote Control, Single Setter, Capture Type

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Positiv Stops
Pistons No. 1-2-3-4-5	Affecting Solo Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ
	Pistons No. 1-2-3-4-5-6 duplicated by 7-8-9-10-11-12 toe studs.

General Cancel
Setter Piston
Combination Lock

REVERSIBLES

Great to Pedal by toe stud and manual piston
Swell to Pedal by toe stud and manual piston
Positiv to Pedal by toe stud and manual piston
Solo to Pedal by toe stud and manual piston
Zimbelstern by toe stud and manual piston
32' Cornet IX Rks. by toe stud and manual piston
Tutti by toe stud and manual piston
Swell to Great by manual piston
Positiv to Great by manual piston
Solo to Great by manual piston

Bourdon 32' by toe stud & manual piston

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ

Balanced Expression Pedal - Solo Organ

Balanced Crescendo Pedal

~~Balanced Expression Pedal - Swell~~

ACCESSORIES

Concave, radiating pedal clavier

Adjustable organ bench

Crescendo indicator light

Tutti indicator light

Light for music rack

Light for pedal clavier

Movable console platform

Motor, blower and action current power unit of ample capacity

Bells Control Panel (Schulmerich supplied, installed by M. P. M.)

JHH/mr

1/16/67

Salesman: Beard

MIXTURE FORMULAS

GREAT ORGAN
IV Rks. Fourniture Formula "A"

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

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

III Rks. Cymbel 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 48 @ 8' CC 17-1/2 1/4 mouth R.S.M.
 Quint 49 @ 8' CC 17-1/2 1/4 mouth R.S.M.

SWELL ORGAN
III-V Rks. Plein Jeu Formula "C"

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

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 1/4 mouth S.M.

III Rks. Scharf Formula "D"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
1-18	19-30	31-42	43-54	55-61

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

POSITIV ORGAN
III Rks. Zimbel Formula "F"

36	33	29	26	22	19	15	12	8
40	36	33	29	26	22	19	15	12
43	40	36	33	29	26	22	19	15
1-12	13-18	19-24	25-30	31-36	37-42	43-48	49-54	55-61

Unison 49 @ 8' CC 17-1/2 1/4 mouth Tin
 Quint 50 @ 8' CC 17-1/2 1/4 mouth Tin

PEDAL ORGAN
IX Rk. Grand Cornet Formula "G"

10-2/3 Quint	12 pipes	41-3/4	17-1/2	2/9 mouth	12 Zinc
6-2/5 Sub Tierce	12 pipes	51-2/3	17-1/2	1/5 mouth	8 Zinc R.S.M.
4-4/7 Sub Septieme	12 pipes	58-1/2	17-1/2	1/5 mouth	2 Zinc R.S.M.
16' Sub Bass	32 notes				
10-2/3 Quint	12 pipes	Extension 5-1/3' (Harmonic)			
8 Bourdon	32 notes				
6-2/5' Sub Tierce	12 pipes	Extension 3-1/5' (Harmonic)			
5-1/3' Quint	32 notes	Harmonic			
4-4/7' Sub Septieme	12 pipes	Extension 2-2/7' (Harmonic)			
4' Super Octave	12 pipes	8' Octave (Pedal)			
3-1/5'	32 notes	Harmonic			
2' Oktav	12 notes	8' Octave (Pedal)			

Pipes EXTENSION

III Rks. Mixture Formula "H"

4'	57 scale	17	1/4 mouth	R.S.M.	32 pipes
2-2/3'	66 scale	17	2/9 mouth	R.S.M.	44 pipes
2'	70 scale	17	1/4 mouth	R.S.M.	44 pipes

II Rks. Acuta derived from Formula "H"

1-1/3'	32 notes
1'	32 notes

III Rks. Harmonic Formula "I"

5-1/3'	53-3/4	17-1/2	2/9	R.S.M.
3-1/5'	63-2/3	17-1/2	1/5	R.S.M.
2-2/7'	70-1/2	17-1/2	1/5	R.S.M.