

M. P. MÖLLER Organ Factory

3-401

Pipe Organ No. 9402 Date June 26, 1959
 For FIRST PRESBYTERIAN CHURCH, NILES, MICHIGAN
 Action Moller's pitman electro-pneumatic Console Detached, low and compact, tracker touch with multiple contacts
 Casing No. M. P. Moller, Inc. Finish As per sample
 Decorations None Motor 7½ H.P., Style 3-P-3330
 Width of Key-bed Standard Stop Controls Draw Knob
 No. Manuals Three Wind Pressure Gt. 3½", Sw. & Ch. 4", Ped. 4" & 4½"
 To be Completed September 1, 1960 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GENERAL: The organ shall be a distinctive work of the builder, a product of his factory and in no way an assembled instrument. Present organ shall be removed by and become salvage of M. P. Moller, Inc., though not for reuse in the new organ.

GREAT ORGAN (Unenclosed)

10

1.	16"	Quintade	#16 #6 incl. 4"	44	21½	24	zinc	S.M.	73	pipes
2.	8"	Principal	#16 #6 incl. 4"	46	17½	12	zinc	S.M.	61	pipes
3.	8"	Bourdon		54	21½	12	zinc	S.M.	61	pipes
4.	8"	Quintaton		from #1					61	notes
5.	4"	Octave		58	17½			S.M.	61	pipes
6.	4"	Koppelflöte		64	20½			S.M.	61	pipes
7.	2"	Blockflöte		70	18½			S.M.	61	pipes
8.	IV Rks	Furniture	Formula "A"		18½			S.M.	244	pipes
9.		Chimes	present class "DU" console only chime tubes and action, R to E							
10.		Tremolo	#22 to #41, one new tube & action - A to F #22 to #42.....						21	tubes

SWELL ORGAN (Enclosed)

13

11.	8"	Chimney Flute		56	20½	12	zinc	S.M.	61	pipes
12.	8"	Viole de Gambe		52	18½	12	zinc	S.M.	61	pipes
13.	8"	Viole Celeste (GG)		52 @ 8" CC	18½	5	zinc	S.M.	54	pipes
14.	8"	Flaute Dolce		Console only						
15.	8"	Flute Celeste		Console only						
16.	4"	Prestant		60	18½			S.M.	61	pipes
17.	4"	Rohrflöte		62	21½			S.M.	61	pipes
18.	2-2/3"	Nasard Large		78 66 2/3	20½			S.M.	61	pipes
19.	2"	Harmonic Piccolo		68	Reg. Har. Flt.			S.M.	61	pipes
20.	III Rks	Plein Jeu	Formula "B"		18½			S.M.	183	pipes
21.	16"	Fagot (half-length)	CCC 3½"	1-½	half length	#23 up		full length	61	pipes
22.	8"	Trompette		3"	Reg.				61	pipes
23.	4"	Hautbois		2"	Reg. Oboe Schalmei				61	pipes
24.		Tremolo								

CHOIR ORGAN (Enclosed)

11

25.	16"	Gemshorn	CCC 44½	CC 52½	17½	24	zinc	S.M.	73	pipes
26.	8"	Lochgedeckt		56	20½	12	zinc	S.M.	61	pipes
27.	8"	Gemshorn		from #25					61	notes
28.	8"	Gemshorn Celeste (GG)		52½ @ 8" CC	17½	5	zinc	S.M.	54	pipes
29.	4"	Nachthorn		62	20½			S.M.	61	pipes
30.	2"	Doublette		70	17½			S.M.	61	pipes

CHOIR ORGAN (Enclosed) (Cont'd)

31.	1-3/5°	Terz-----	75-3/4-----	19 1/2-----	S.M.-----	61 pipes
32.	2-2/3°	Lowest Board	78-66 2/3	20 1/2-----	S.M.-----	61 pipes
33.	IIRks.	Zimbel-----	Formula "C"-----	18 1/2-----	S.M.-----	122 pipes
34.	8°	Krummhorn-----	1"-----	Reg.-----		61 pipes
35.	4°	Rohrschälmei---	Barpfeiffe Pattern to be determined-----			61 pipes
36.		Tremolo				

PEDAL ORGAN (Unenclosed)

7

37.	16°	Violone-----	38-----	19 1/2-----	29 zinc--S.M.---	32 pipes
38.	16°	Bourdon-----	44-----	20 1/2-----	12 pipes 20 from #3---	32 notes
39.	16°	Quintade-----	from #1-----			32 notes
40.	16°	Gemshorn-----	from #25-----			32 notes
41.	8°	Geigen Prinzipal-----	44-----	18 1/2-----	17 zinc--S.M.---	44 pipes
42.	8°	Bourdon-----	from #3-----			32 notes
43.	8°	Gemshorn-----	from #25-----			32 notes
44.	4°	Octave-----	from #41-----			32 notes
45.	4°	Rohrgedeckt-----	64-----	20 1/2-----	S.M.---	44 pipes
46.	3-1/5°	Terz-----	60 1/2-----	18 1/2-----	S.M.---	32 pipes
47.	2°	Rohrgedeckt-----	from #45-----			32 notes
48.	IIRks.	Grave Mixture-----	Formula "D"-----	18 1/2-----	5 zinc--S.M.---	88 pipes
49.	IIRks.	Rauschquinte-----	from #48-----			32 notes
50.	32°	Bassoon-----	Console only			
51.	16°	Bassoon-----	CCC 3 1/2"-----	1/2 length--1-24--	full length--#25 up---	56 pipes
52.	8°	Bassoon-----	from #51-----			32 notes
53.	4°	Bassoon-----	from #51-----			32 notes

COUPLERS

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

ADJUSTABLE COMBINATIONS

(Remote control combination action)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Organ - Double touch for Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Organ - Double touch for Pedal (corresponding)
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir Organ
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal Organ, at right
Pistons No. 1-2-3-4-5-6-7-8-9-10	General, affecting Entire Organ (duplicated to pedal, at left)
General cancel piston	
Coupler cancel piston	On-Off switch connecting corresponding Pedal combinations to Great pistons.

ACCESSORIES

Swell expression pedal
 Choir expression pedal
 Crescendo pedal, with indicator light, for entire Organ
 Great to Pedal Reversible piston, duplicated to pedal
 Swell to Pedal Reversible piston, duplicated to pedal, affecting Swell to Pedal 4th in
 "off movement" only
 Choir to Pedal Reversible piston, duplicated to pedal, affecting Choir to Pedal 4th in
 "off movement" only
 Tutti Reversible piston, duplicated to pedal, with indicator light
 Tremolo-celeste-Chimes cut-out for Tutti and Crescendo
 Cancel tabs over stop groups
 Combination adjuster piston, with lock
 Illumination for music rack (castlelite) and pedalboard
~~32nd Basses Toe Stud reversible, at right~~
 Internal chamber partitions for swellboxes, as required
 Separate reservoirs for each windchest, and for swellshade actions
 Remote control combination machines (in blower room)
 Imported heavy English ivory manual keys, level manuals
 Console without rolltop, as low as possible; to be provided with silent starter buttons
 and lockswitch
 Reservoirs to have ~~inside~~ ^{outside} curtain valves with 3:2 ratio
 Electric motor, steel slow-speed Kinetic blower, Orgelectra action current rectifier of
 ample capacity

INSTALLATION

Pipework of the Great and Pedal Organs to be displayed functionally as layout will permit.
 Cabinet work for cantilevered chests, supports, cloth draperies to be included, as required

The organ shall be assembled and tested at the factory before shipment. It shall be
 delivered, installed and finished by Moller staff.

SPECIAL MIXTURE FORMULAS

Great IV Rks. Fourniture - Formula "A"

15	12	8	8
19	15	12	12
22	19	15	15
26	22	19	15
1-18	19-36	37-48	49-61

Unison 46 scale @ 8" CC 18-1/2 1/4 mouth S.M.
 Quint 49 scale @ 8" CC 18-1/2 1/4 mouth S.M.
 The 15th continuing through the mixture slotted.
 Other 15th regular length.

Swell III Rks. Plein Jeu - Formula "B"

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

Unison 46 Scale @ 8" CC 18-1/2 1/4 mouth S.M.
 Quint 47 Scale @ 8" CC 18-1/2 1/4 mouth S.M.

Choir II Rks. Zimbel - Formula "C"

29	26	22	19	15	12
33	29	26	22	19	15
1-18	19-30	31-42	43-48	49-54	55-61

Unison 48 Scale @ 8" CC 18-1/2 1/4 mouth S.M.
 Quint 50 Scale @ 8" CC 18-1/2 1/4 mouth S.M.

Pedal II Rks. Grave Mixture - Formula "D"

12th 5-1/3" 50 scale 18-1/2 2/9 mouth 5 Zinc S.M.
 15th 4" 58 scale 18-1/2 1/4 mouth S.M.