

NEW YORK, NEW YORK

CENTRAL PRESBYTERIAN CHURCH

M. P. Möller, Opus 8000 (1950)

Four Manuals ~ 63 stops/79 ranks

Existing 4-manual drawknob case - modified

#2349

#	Pitch	Stop Name	Zincs	Scale	# Pipes
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Note: *This contract involves the restoration and rebuilding of M. P. Möller, Opus 8000 (1950). All mechanisms will be restored and rebuilt – including windchests, offset chests, reservoirs, expression motors, legs, bearers, racking systems, and tremolos. Pipework is to be restored – including appropriate finishes. Flue pipework can be fitted with new aluminum tuning sleeves (larger zinc pipes should retain felted zinc sleeves). Capped and stopped pipes should be re-packed. Reed pipes should have shallots re-surfaced, tongues polished (replaced as necessary) and tuning scrolls repaired/replaced as necessary. Antiphonal Organ has new mechanism. New Zephyr blowers will be provided. Console will retain portions of its original decorative case. Manual and pedal keyboards, interior parts, drawknob units, couplers, and control system will be all-new. If questions arise about methodology, please see Eric Gastier or Jeffrey Dexter.*

GREAT ORGAN

MANUAL II – ELECTRO-PNEUMATIC & UNIT-ACTION WINDCHESTS

[Unenclosed]

3-1/2" Wind Pressure

1.	16'	Quintaton	24	"44"	61 pipes
2.	8'	Principal	12	"44" - 18/19 1/2 - RESCALED	61 pipes
3.	8'	Bourdon	12	"48" - REPLACEMENT/REPLICA	61 pipes
4.	8'	Gemshorn	12	"50" 1/2T	61 pipes
5.	8'	Erzähler	[ANTIPHONAL]		# 84
6.	4'	Octave		"57" - 18/19 1/2 - REPLACEMENT/REPLICA	61 pipes
7.	4'	Spitzflöte		"58" 2/3T	61 pipes
8.	2-2/3'	Octave Quint		"66" - 18/19 1/2	61 pipes
9.	2'	Super Octave		"70" - 18/19 1/2 - REPLACEMENT/REPLICA	61 pipes
10.	2'	Fourniture III-V		"E"	286 pipes
11.	1'	Cymbale III		"3-R"	183 pipes
12.		Tremolo			

#	Pitch	Stop Name	Zincs	Scale	# Pipes
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SWELL ORGAN

MANUAL III – ELECTRO-PNEUMATIC & UNIT-ACTION WINDCHESTS

[Enclosed and Expressive]

5" Wind Pressure

13.	16'	Flute Conique	24	"36" 2/3T	85 pipes
14.	8'	Diapason	12	"46" - 18/19 ½ #1-8 FROM PEDAL 16' VIOLONE (#61)	65 pipes
15.	8'	Rohrflöte	12	"54"	73 pipes
16.	8'	Viole de Gambe	12	"54" - RESTORE OVERLENGTH	73 pipes
17.	8'	Viole Celeste (GG)	5	"56" - RESTORE OVERLENGTH	66 pipes
18.	8'	Flauto Dolce			# 13
19.	8'	Flute Celeste (GG)	5	"46" 2/3T	66 pipes
20.	4'	Principal		"59" - 18/19 1/2	73 pipes
21.	4'	Flute Triangulaire		REPLACEMENT/REPLICA	73 pipes
22.	4'	Violina		REPLACEMENT/REPLICA ("64")	73 pipes
23.	2-2/3'	Twelfth		"68" - 18/19 1/2 - REPLACEMENT/REPLICA	61 pipes
24.	2'	Fifteenth		"72" - 18/19 1/2	61 pipes
25.	2'	Plein Jeu V		"5-C"	305 pipes
26.	16'	Trumpet		5" SCALE	73 pipes
27.	8'	Trompette		3-1/2" SCALE	73 pipes
28.	8'	Oboe		3-1/2" SCALE	73 pipes
29.	8'	Vox Humana		1-1/2" SCALE	73 pipes
30.	4'	Clarion		2-3/4" SCALE	73 pipes
31.		Tremolo			

CHOIR ORGAN

MANUAL I – ELECTRO-PNEUMATIC & UNIT-ACTION WINDCHESTS

[Enclosed and Expressive]

3-3/4" Wind Pressure

32.	16'	Dulciana	24	"44"	85 pipes
33.	8'	Geigen Principal	12	"48"	73 pipes
34.	8'	Nachthorn	12	"48" CAPPED	73 pipes
35.	8'	Concert Flute	STOPPED WOOD (1-12) OPEN WOOD (13-61)	"REG. CONCERT FLUTE" ~2-7/8" X 3-3/4"	73 pipes
36.	8'	Dulciana			# 32
37.	8'	Unda Maris (TC)	12	"56" 2/3T	61 pipes

#	Pitch	Stop Name	Zincs	Scale	# Pipes
<i>(Choir Organ Continued)</i>					
38.	4'	Principal		"62"	73 pipes
39.	4'	Koppelflöte		"58"	73 pipes
40.	2-2/3'	Rohrnasat		"60"	61pipes
41.	2'	Blockflöte		"66" 3/4T	61pipes
42.	1-3/5'	Terz		"70" 1/2T	61pipes
43.	1'	Sifflöte		"72" 3/4T	61pipes
44.	16'	English Horn	[SOLO]		# 52
45.	8'	Clarinet		1-1/2" SCALE	73 pipes
46.	8'	English Horn	[SOLO]		# 52
47.	8'	Trompette	[ANTIPH.]		# 91
48.		Tremolo			

SOLO ORGAN

MANUAL IV – ELECTRO-PNEUMATIC & UNIT-ACTION WINDCHESTS

[Enclosed and Expressive]

					8" Wind Pressure
49.	8'	Gamba	12	"54"	73 pipes
50.	8'	Gamba Celeste	12	"54"	73 pipes
51.	8'	Solo Flute		"REGULAR CLARABELLA – OPEN BASS" ~3-3/4" X 4-3/4"	73 pipes
52.	16'	English Horn		5" SCALE (CCC); 4" SCALE (CC)	85 pipes
53.	8'	Harmonic Trumpet		4-1/2" SCALE	73 pipes
54.	8'	French Horn		6" SCALE	73 pipes
55.	8'	English Horn			# 52
56.	4'	Clarion		3" SCALE	73 pipes
57.		Tremolo			
58.		Zimbelstern			
59.		Carillon		PACCARD TOWER BELLS NOT AFFECTED BY COUPLER	

#	Pitch	Stop Name	Zincs	Scale	# Pipes
PEDAL ORGAN					
[Unenclosed]					
<div>4" Wind Pressure</div> <div>Bombarde - 8" Wind Pressure</div>					
60.	16'	Principal	24	"30" - 18/19 1/2	32 pipes
61.	16'	Violone	[ENCLOSED IN SWELL] 24	"34"	44 pipes
62.	16'	Gemshorn	[GREAT] 12	"38" 1/2T	12 pipes
# 4					
63.		BLANK		(16' Bourdon)	
64.	16'	Quintaton	[GREAT]		# 1
65.	16'	Flute Conique	[SWELL]		# 13
66.	16'	Dulciana	[CHOIR]		# 32
67.	10-2/3'	Quint	17	"40" CAPPED	44 pipes
68.	8'	Principal	12	"42" - 18/19 1/2	32 pipes
69.	8'	Violoncello	[ENCLOSED IN SWELL]		# 61
70.	8'	Rohrflöte	[SWELL]		# 16
71.	5-1/3'	Quint			# 67
72.	4'	Choral Bass		"54" - 18/19 1/2	32 pipes
73.	4'	Koppelflöte		"56"	32 pipes
74.	5-1/3'	Mixture IV		5 ('52'); 8 ('56'); 12 ('66'); 15 ('68')	128 pipes
75.	3-1/5'	Sesquialtera III		"3-S"	96 pipes
76.	32'	Grand Cornet		USUAL SOC RESULTANT	32 notes
77.	16'	Bombarde	8" WIND PRESSURE	9" SCALE (CCC); 5" SCALE (CC)	56 pipes
78.	16'	Trumpet	[SWELL]		# 26
79.	16'	English Horn	[SOLO]		# 52
80.	8'	Bombarde			# 77
81.	4'	Clarion			# 77
82.		BLANK			

#	Pitch	Stop Name	Zincs	Scale	# Pipes
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ANTIPHONAL ORGAN

FLOATING – NEW ELECTRO-PNEUMATIC & UNIT-ACTION WINDCHESTS

[Enclosed and Expressive]

5" Wind Pressure

83.	16'	Spitzprincipal	24	"36" 3/4T (CCC); "48" 3/4T (CC)	85 pipes
84.	16'	Erzähler	24	"40" 1/4T (CCC); "52" 3/4T (CC)	85 pipes
85.	8'	Spitzprincipal			# 83
86.	8'	Hohlflöte		"SPEC. HOHLFLÖTE; OPEN MELODIA BASS" ~3-3/8" x 4-1/2"	73 pipes
87.	8'	Erzähler			# 84
88.	4'	Principal		"60"	73 pipes
89.	4'	Erzähler		"58"	# 84
90.	2-2/3'	Mixture II-III		"UNISON 48; QUINTS 2 SCALES SMALLER"	148 pipes
91.	8'	Trompette		3-1/2" SCALE - REPLACEMENT/REPLICA	73 pipes
92.		Tremolo			

ANTIPHONAL PEDAL

93.	16'	Spitzprincipal			# 83
94.	16'	Erzähler			# 84
95.	8'	Principal	12	"44"	44 pipes
96.	8'	Erzähler			# 84
97.	4'	Super Octave			# 95
98.	8'	Trompette			# 91

Note: REPLACEMENT/REPLICA provides either extant, mid-century Möller pipework or SOC-built replica utilizing Möller scale sheets.

CONSOLE DETAILS

COUPLERS

Great		16	4	Unison Off
Swell		16	4	Unison Off
Choir		16	4	Unison Off
Solo		16	4	Unison Off
Swell	to	Great	16	8 4
Choir	to	Great	16	8 4
Solo	to	Great	16	8 4
Antph.	to	Great		8 4
Choir	to	Swell		8
Solo	to	Swell	16	8 4
Antph.	to	Swell		8
Swell	to	Choir	16	8 4
Solo	to	Choir	16	8 4
Antph.	to	Choir		8 4
Great	to	Choir		8
Great	to	Solo		8
Swell	to	Solo		8
Choir	to	Solo		8
Antph.	to	Solo		8
Great	to	Pedal		8 4
Swell	to	Pedal		8 4
Choir	to	Pedal		8 4
Solo	to	Pedal		8 4
Antiph.	to	Pedal		8

EXPRESSION PEDALS

Three Shoes (*see Expression Matrix*)

Crescendo Pedal (*see Expression Matrix*)

REVERSIBLE PISTONS

Swell to Great	[Thumb/Toe]
Choir to Great	[Thumb]
Solo to Great	[Thumb/Toe]
Antiphonal to Great	[Thumb]
Swell to Choir	[Thumb]
Solo to Choir	[Thumb]
Antiphonal to Choir	[Thumb]
Great to Pedal	[Thumb/Toe]
Swell to Pedal	[Thumb/Toe]
Choir to Pedal	[Thumb/Toe]
Solo to Pedal	[Thumb/Toe]
Antph. to Pedal	[Thumb/Toe]
Zimbelstern	[Thumb/Toe]
Full Organ	[Thumb/Toe]

CONTROL SYSTEM

PETERSON	[256 levels of memory]	[digital display]
GREAT	stops/couplers	[thumb] 8 + 0
SWELL	stops/couplers	[thumb] 8 + 0
CHOIR	stops/couplers	[thumb] 8 + 0
SOLO	stops/couplers	[thumb] 6 + 0
ANTIPHONAL	stops/couplers	[thumb] 4 + 0
COUPLERS		[thumb] 3
PEDAL	stops	[toe] 8
General pistons	[thumb/toe]	12
General Cancel		[thumb]
Set		[thumb]
Memory Up/Down		[thumb]
Performance Sequencer		[Next – Thumb/Toe] [Previous – Thumb/Toe]
Performance Sequencer "On"		[Thumb]
Performance Sequencer "Next/Previous"		[Drawer]

CONSOLE DETAILS CONTINUED

MISCELLANEOUS

Four-Manual drawknob console

Existing cabinet moldings

Equipment drawers

Adjustable Bench

Ebony drawknobs, white pistons, etc.

Larenim®/Ebony Keyboards

Programmable Full Organ/Crescendo

Transposer [+/- 6 semi-tones]

Performance Sequencer

Record/Playback

Great/Choir Manual Transfer [including pistons] T/T

Pedal Divide T/T

MIDI Out

MIDI Couplers/Indicators Drawer

All Sws on II T/T

Expression Matrix RH jamb panel

Buttons w/indicator lamps

ACCESSORIES

LED Lights [w/dimmer] - Ektralamp for:

Music Rack Pedal Keyboard Tablet board

Indicator Lights:

Wind Manual Transfer

Crescendo Pedal Divide

Full Organ All Sws

Transposer Perform. Seq.