

M. P. MÖLLER Organ Factory

3/24

Pipe Organ No. R-515 Date November 6, 1954
 For TRINITY METHODIST CHURCH, HIGHLAND PARK, DETROIT, MICH.
 Action Electro-Pneumatic Console Detached
 Casing No. None Finish To approved color block
 Decorations None Motor Present motor & blower
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three & Pedal Wind Pressure No Change
 To be Completed August 1, 1955 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4079 (1924)
 45024

CONSOLE Install new three manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench.

MANUAL CHESTS Recover 1206 manual pipe pouches.
 Releather six 73 note primary stations and install new outside type magnets.
 Install 1802 new stop action checks and eyelets.
 Install 585 new duplex shifters.
 Releather 26 stop action controls and install new outside type magnets.
 Install new II Mixture on present Great 8 Doppel Flute action.
 Install new III Mixture on present Great 8 Tuba action.
 Install new 8 Trompette on present Swell 8 Cornopean action.

OFFSET CHESTS Releather 8 Diapason action #1-#11 inc. and install new outside type magnets.
 Releather 8 Vox Humana action #1-#61 inc. and install new outside type magnets.

CHIMES Releather present 20 note action and install new outside type magnets.
 Recover 20 pneumatics.
 Refelt present action.

HARP Releather 37 note action and install new outside type magnets.
 Recover 37 pneumatics.
 Refelt action.

CONTACT BOXES Install new 44 note contact box for Great Organ.
 Install new 61 note contact box for Swell Organ.

SWITCHES Install the following new switches with stop actions -

Great	8	Open Diapason	11 notes
Great		Chimes	25 notes
Swell	16	Bourdon	32 notes
Swell	8	Stopped Diapason	32 notes
Swell	8	Vox Humana	61 notes
Swell		Harp	37 notes

PEDAL CHESTS Releather 16 Pedal Open Diapason action #1-#44 inc. and install new outside type magnets.
 Releather 16 Bourdon action #1-#44 inc. and install new outside type magnets.
 Releather 16 Lieblichgedeckt primary station #1-#32 inc. and install new outside type magnets.
 Releather 16 Posaune action #1-#32 inc. and install new outside type magnets.
 Install new 32 note pedal relay with 7-32 note switches.

EXPRESSION Install new expression shades and action for Great-Choir organ.
 Install new expression shades and action for Swell organ.

RESERVOIRS Recover two 2'-6" x 4'-0" reservoirs.
 Install new 2'-0" x 4'-0" reservoir (Great Chest).
 Recover present Pedal reservoirs.
 Recover present Chime reservoir.
 Recover present Harp reservoir.
 Install new expression reservoirs.

TREMOLOS Install two new electro-pneumatic tremolos.

PIPES Supply new pipes as follows -

Great II Mixture	122 pipes
Great III Mixture	183 pipes
Swell 8 Trompette	73 pipes

Revoice the following reed pipes -

Swell	8	Oboe	73 pipes
Swell	8	Vox Humana	61 pipes
Choir	8	Clarinet	73 pipes
Pedal	16	Posaune	32 pipes

Miter 16 Posaune to suit new chamber arrangement.
 Miter 16 Open Diapason to suit new chamber arrangement.
 Revoice present flue pipes.

ACTION CURRENT Install new 10-15 volt 30 ampere Orgelectra power unit.

CABLES Install new asbestos covered cables between console and organ.

MISCELLANEOUS Supply and install new building and floor frames as required.
 Rewire and reconductor organ as required.
 Factory rework organ for installation in new organ chambers.

GENERAL The entire organ to be returned to the factory at Hagerstown, Maryland for rebuilding as specified above.

SPECIFICATIONS

FOR

CONSOLE & ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	6"
PITCH	A-440 @ 70° F

GREAT ORGAN 9

1	8	Open Diapason.....	73	Pipes
2	8	Melodia.....	73	Pipes
3	8	Viola D'Gamba.....	73	Pipes
4	8	Dulciana.....	73	Pipes
5	4	Principal.....from #27.....	61	Notes
6	4	Flute Traverso.....from #2.....	61	Notes
7	II	Mixture.....(present Doppel Flute action).....	122	Pipes n
8	III	Mixture.....(present Tuba action).....	183	Pipes n
9		Chimes.....	20	Tubes
10		Blank		
11		Blank		
11a		<i>Tremolo</i>		

SWELL ORGAN 8

12	16	Bourdon.....	73	Pipes
13	8	Open Diapason.....	73	Pipes
14	8	Stopped Diapason.....from #12.....	61	Notes
15	8	Salicional.....	73	Pipes
16	8	Voix Celeste TC.....	61	Pipes
17	4	Flute Harmonic.....	73	Pipes
18	4	Violin.....from #15.....	61	Notes
19	2	Piccolo.....from #17.....	61	Notes
20	8	Trompette.....(present Cornopean action).....	73	Pipes n
21	8	Oboe.....	73	Pipes
22	8	Vox Humana.....SSB.....	61	Pipes
23		Harp Celeste.....	37	Bars
24		Blank		
25		Blank		
26		Tremolo		

CHOIR ORGAN 4

27	8	English Diapason.....	73	Pipes
28	8	Concert Flute.....	73	Pipes
29	8	Viola D'Gamba.....from #3.....	73	Notes
30	8	Dulciana.....from #4.....	73	Notes

CHOIR ORGAN (cont'd)

31	8	Unda Maris TC.....	61 Pipes
32	4	Solo Flute.....from #28.....	61 Notes
33	8	Clarinet.....	73 Pipes
34		Tremolo	

PEDAL ORGAN * 3

35	32	Resultant Bass.....from #36 & 37.....	32 Notes
36	16	Open Diapason.....	44 Pipes
37	16	Bourdon.....	44 Pipes
38	16	Lieblighgedeckt.....from #12.....	32 Notes
39	8	Octave Bass.....from #36.....	32 Notes
40	8	Bass Flute.....from #37.....	32 Notes
41	16	Posaune.....	32 Pipes

(*) Pedal stops to play thru a new relay & switches.

COUPLERS

42	Great to Pedal
43	Great to Pedal 4
44	Swell to Pedal
45	Swell to Pedal 4
46	Choir to Pedal
47	Choir to Pedal 4
48	Swell to Great 16
49	Swell to Great
50	Swell to Great 4
51	Choir to Great 16
52	Choir to Great
53	Choir to Great 4
54	Great 16
55	Great Unison
56	Great 4
57	Choir to Swell 16
58	Choir to Swell
59	Choir to Swell 4
60	Swell 16
61	Swell Unison
62	Swell 4
63	Swell to Choir 16
64	Swell to Choir
65	Swell to Choir 4
66	Choir 16
67	Choir Unison
68	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
General cancel piston	
Coupler cancel piston	
On-Off pistons to connect corresponding Pedal pistons to Manual pistons (Great, Swell & Choir manuals)	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal Great-Choir Organs (25 contacts-regular system)
- 5 - Balanced Expression Pedal Swell Organ (25 contacts - regular system)
- 6 - Balanced Crescendo Pedal
- 7 - Sforzando Reversible duplicated by manual piston

ACCESSORIES

Action current indicator light - White
Crescendo indicator light - Green
Sforzando indicator light - Red

Concave & radiating pedal keyboard
Organ bench with music shelf
Castlelight for music rack
Pedal keyboard light

Present motor & blower. New Orgelectra power unit.

11/20/54