

R-514

M. P. MÖLLER Organ Factory

4/36+4

File
R-574
OH3

Pipe Organ No. R-574 EVANG Date April 10, 1956
 For ST. MARK LUTHERAN CHURCH, HANOVER, PA.
 Action Electro-Pneumatic Console Detached
 Casing No. None Finish To Customer's Selection
 Decorations None Motor New Motor, Blower & Power Unit
 Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting Tablets
 No. Manuals Four & Pedal Wind Pressure See Below
 To be Completed December 15, 1957 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT STEERE ORGAN (1914) Op 665
 + moved to new church 46688

- CONSOLE** Install new four manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench.
- MANUAL CHEST** Releather 2154 manual pipe pouches.
 Releather five 73 note primary stations and install new outside type magnets.
 Releather 30 stop controls and install new outside type magnets.
 Install 2154 new pitman stop actions.
- OFFSET CHEST** Releather present pipe pouches.
 Install new primaries with outside type magnets on the following offset action.
- | | | | |
|-------|----|----------|----------|
| Great | 8 | Diapason | 12 Notes |
| Great | 8 | Bourdon | 12 Notes |
| Great | 8 | Erzähler | 10 Notes |
| Swell | 16 | Bourdon | 12 Notes |
| Swell | 8 | Diapason | 12 Notes |
| Choir | 16 | Gamba | 12 Notes |
| Choir | 8 | Diapason | 8 Notes |
- HARP** Install new 49 note action using present bars.
 Install new reservoir.
- CHIMES** Install new ²¹ note action using present tubes.
 Install new reservoir.
- CONTACT BOX** Install the following new contact boxes -

Great Organ	73 Notes
Swell Organ	32 Notes
Choir Organ	49 Notes
Echo Organ	25 Notes

R. J. Brunner & Co

129 Charles St 17331

SWITCHES

Install the following new switches with stop actions -

Great	8	Diapason	12 Notes
Great	8	Bourdon	12 Notes
Great	8	Ersahler	10 Notes
Great		Chimes	21 22 Notes
Swell	16	Bourdon	12 Notes
Swell	8	Diapason	12 Notes
Choir	16	Gamba	12 Notes
Choir	8	Diapason	8 Notes
Choir		Harp	49 Notes
Echo		Chimes	21 22 Notes

PEDAL

Releather 16 Diapason action #1 to #44 and install new outside type magnets.

Install new 16 Diapason action #45 to #68.

Releather 16 Bourdon action #1 to #44 and install new outside type magnets.

Install new primary station for 16 Gamba #1 to #44.

Install new primary station for 16 Gedeckt #1 to #32.

Install new 5-1/3 Quint action #1 to #44.

Install new 16 Posaune action #1 to #56.

Install new 32 note pedal relay with fourteen 32 note switches.

EXPRESSION

Rework existing shades to conform with new organ chamber tone openings. Releather three whiffle tree shade actions and install new outside type magnets.

RESERVOIRS

Recover four present 3'-0" x 4'-0" manual reservoirs.

Recover one present 3'-0" x 6'-0" manual reservoir.

Install four new pedal reservoirs.

Recover one 4'-0" x 5'-0" blower reservoir.

TREMOLLO

Install three new electro-pneumatic tremolos.

PIPES

Install modern tuning slides on present metal pipes used in revised specifications.

Revoice the following present reed stops -

Swell	8	Oboe	61 Pipes
Choir	8	Clarinet	61 Pipes
Echo	8	Vox Humana	61 Pipes

Install the following new pipes with rack and toe boards as required -

Great	8	Bourdon	73 Pipes
Great	2	Fifteenth	61 Pipes
Great	III	Mixture	183 Pipes
Swell	4	Principal	73 Pipes
Swell	8	Trompette	73 Pipes
Swell	4	Clarion	73 Pipes
Choir	4	Koppelflöte	73 Pipes
Choir	2-2/3	Nazard	61 Pipes
Choir	2	Nachthorn	61 Pipes
Pedal	5-1/3	Quint	44 Pipes
Pedal	16	Posaune	56 Pipes

CABLES Install new asbestos covered cables between console and organ.

ACTION CURRENT Install new 10-15 volt, 50 ampere DC organ power unit.

BLOWER Present 7-1/2 HP Spencer Orgoblo to be used without change.
New 3/4 HP Kinetic Blower, Style 2-P-2117 with enclosure for Echo Organ.

GENERAL The entire organ to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified above. Same to be rearranged and installed in new organ chambers provided by the Church according to information supplied by M. P. Moller, Inc.

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SPECIFICATIONS
FOR
CONSOLE & ORGAN

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

GREAT ORGAN 9

1	8	Diapason.....Present Choir Diapason pipes, present action.....	73 Pipes
2	8	Bourdon.....New pipes, present Gross Flute action.....	73 Pipes
3	8	Erzähler.....Present pipes, present action.....	73 Pipes
4	4 8	Octave.....Present pipes, present action.....	73 Pipes
5	4	Flute.....Present pipes, present action.....	73 Pipes
6	2	Fifteenth.....New pipes, present Gamba action.....	61 Pipes
7	III	Mixture.....New pipes, present Tuba action.....	183 Pipes
8		Chimes.....from #40.....	71.25 Notes
9		Blank draw-knob	
10		Blank draw-knob	

SWELL ORGAN 10 + 4

11	16	Bourdon.....Present pipes, present action.....	73 Pipes
12	8	Diapason.....Present pipes, present action.....	73 Pipes
13	8	Gedeckt.....Present pipes, present action.....	73 Pipes
14	8	Salicional.....Present pipes, present action.....	73 Pipes
15	8	Voir Celeste...Present pipes, present action.....	73 Pipes
16	4	Principal.....New pipes, present Viole d'Orchestre action.....	73 Pipes
17	4	Flute.....Present pipes, present action.....	73 Pipes
18	III	Plein Jeu.....Console only	
19	16	Bassoon.....Console only	
20	8	Trompette.....New pipes, present Cornopean action.....	73 Pipes
21	8	Oboe.....Present pipes(revoiced), present action.....	61 Pipes
22	4	Clarion.....New pipes, present Aeoline action.....	73 Pipes
23		Tremolo.....New	

CHOIR ORGAN 8

24	16	Gamba.....	Present pipes, present action.....	73	Pipes
25	8	Quintadena.....	Present pipes, present action.....	73	Pipes
26	8	Dulciana.....	Present pipes, present action.....	73	Pipes
27	8	Unda Maris. T.C.	Present Aeoline pipes, present Flute Celeste action.....	61 73	Pipes
28	4	Koppelflöte....	New pipes, present Flute d'Amour action.....	73	Pipes
29	2-2/3	Nazard.....	New pipes, present Concert Flute action.....	61	Pipes
30	2	Nachthorn.....	New pipes, present Diapason action.....	61	Pipes
31	8	Clarinet.....	Present pipes(revoiced), present action.....	61	Pipes
32		Celesta.....	Present bars, new action.....	49	Bars
33		Blank draw-knob			
34		Tremolo	NEW		

ECHO ORGAN 5

35	8	Fern Flute.....	Present pipes, present action.....	73	Pipes
36	8	Muted Viole....	Present pipes, present action.....	73	Pipes
37	8	Viole Celeste..	Present pipes, present action.....	73	Pipes
38	4	Rohrflöte.....	Present pipes, present action.....	73	Pipes
39	8	Vox Humana.....	Present pipes(revoiced), present action.....	61	Pipes
40		Chimes.....	Present tubes, new action.....	71. 28	Tubes
41		Tremolo.....	New		

PEDAL ORGAN * 4

42	16	Diapason.....	Present pipes 1- ²⁴ 12 , present Great Diapason #15 up, 17 up, present action 1-44, New action 45-68.....	68	Pipes
43	16	Bourdon.....	Present pipes, present action.....	44	Pipes
44	16	Gamba.....	from #24.....	32	Notes
45	16	Gedeckt.....	from #11.....	32	Notes
46	8	Octave.....	from #42.....	32	Notes
47	8	Flute.....	from #43.....	32	Notes
48	8	Violoncello.....	from #24.....	32	Notes
49	5-1/3	Quint.....	New pipes, new action.....	44	Pipes
50	4	Super Octave.....	from #42.....	32	Notes
51	2-2/3	Octave Quinte.....	from #49.....	32	Notes
52	2	Octavin.....	from #42.....	32	Notes
53	16	Posaune.....	New pipes, new action.....	56	Pipes
54	8	Tromba.....	from #53.....	32	Notes
55	4	Clarion.....	from #53.....	32	Notes

(*) Pedal Organ playable thru relay & switches

COUPLERS

56	Great to Pedal	72	Great Unison Off
57	Great to Pedal 4	73	Great 4
58	Swell to Pedal	74	Echo to Swell
59	Swell to Pedal 4	75	Swell 16
60	Choir to Pedal	76	Swell Unison Off
61	Choir to Pedal 4	77	Swell 4
62	Echo to Pedal	78	Swell to Choir 16
63	Echo to Pedal 4	79	Swell to Choir
64	Swell to Great 16	80	Swell to Choir 4
65	Swell to Great	81	Echo to Choir
66	Swell to Great 4	82	Choir 16
67	Choir to Great 16	83	Choir Unison Off
68	Choir to Great	84	Choir 4
69	Choir to Great 4	85	Echo 16
70	Echo to Great	86	Echo Unison Off
71	Great 16	87	Echo 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 Echo Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops(duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8	Generals, affecting all stops & couplers (duplicated by toe studs)

General Cancel Piston

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 - Echo to Pedal Reversible (duplicated by manual piston)
- 5 - Balanced Expression Pedal, Swell Organ (16 contacts - regular system)
- 6 - Balanced Expression Pedal, Choir Organ (16 contacts - regular system)
- 7 - Balanced Expression Pedal, Echo Organ (16 contacts - regular system)
- 8 - Balanced Crescendo Pedal with indicator light (green jewel)
- 9 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack with fluorescent light
Pedal light

Present motor and blower for Main Organ. New DC power unit of ample capacity.
New motor and blower for Echo Organ.

7/24/56
HDO/mb