

M. P. MÖLLER Organ Factory

REVISED NOVEMBER 28, 1977

Pipe Organ No. R-974 Date May 6, 1977
For ST. JOHN'S EVANGELICAL LUTHERAN CHURCH, NAZARETH, PENNSYLVANIA
Action Electro-Pneumatic Console Detached - No roll top
Casing No. Present - New for Exposed Great Finish To customer's sample
Decorations None Gr. Ch. Ped. -Present 1-1/2 HP Style 3-P-2724
Width of Key-bed Standard Motor Gr. & Sw. - New 1 1/2 H.P. Style 3-P-2722
No. Manuals THREE AND PEDAL Stop Controls Draw Knobs & Tilting Tablets
To be Completed March 1, 1978 Wind Pressure Gr. 3", Sw., Ch. and Ped. 4"
Blower Pipe furnished by Purchaser

SPECIFICATIONS

REBUILDING & REENGINEERING WITH TONAL CHANGES & ADDITIONS
PRESENT MÖLLER ORGAN OPUS 6772 - 1939
FOR REINSTALLATION IN EXISTING AND NEW ORGAN SPACES

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

GREAT ORGAN Install complete new exposed Great Organ.

SWELL ORGAN Relocate present Swell Organ to newly created organ chamber.

CHOIR ORGAN Relocate present Great Organ within present organ chamber to develop Choir Organ.

MANUAL CHESTS Recover 700 manual pipe pouches.
Install 740 stop action checks and eyelets.
Install 154 duplex shifters.
Recover two 61 note primary stations and install new magnet armatures.
Recover 11 stop action primaries and install new magnet armatures.
Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.
Provide new actions as required for additions.

OFFSET & UNIT ACTIONS Recover the following actions and install new magnet armatures:

Swell	16	Holzbourdon	97 notes
Swell	8	Trompette	6 notes
Swell	8	Vox Humana	61 notes
Choir	8	Krummhorn	12 notes

CONTACT BOXES Recover one 61 note contact box and install new silver wire contact blocks.
Install new single conductor contact box for Choir 8 Krummhorn.

- SWITCHES** Install new electro-pneumatic switches as required for present and new actions.
- PEDAL ORGAN** Recover the following actions and install new magnet armatures:
- | | | |
|----|-------------|----------|
| 16 | Contrebasse | 44 notes |
| 16 | Bourdon | 44 notes |
- Install new actions as required for additions.
Install new 32 note pedal relay with necessary switches.
- EXPRESSION** Recover one 10 note, one 7 note, and three 6 note expression actions and install new magnet armatures.
Recover 35 shade and bumper pneumatics.
Install 35 new shade jacks and connecting rods.
Refelt shades.
Relocate shades as required.
Install new shades and actions as required.
- RESERVOIRS** Recover the following reservoirs and install new curtain valves as required:
- One 2'-6" x 2'-6" blower
 - Two 2'-6" x 4'-0" manual
 - One 1'-9" x 3'-0" offset
 - One 1'-6" x 2'-0" offset
 - Three expression
- TREMOLOS** Install two new electro-pneumatic tremolos.
- PIPES** Install new pipes required for tonal changes and additions indicated in organ specifications.
Revoice all pipes being reused.
Repack all wood pipe stoppers.
- CABLES** Install new plastic covered cables between console and organ.
Install new action current wires between console, organ and DC organ power unit.
- ACTION CURRENT** Install new 10-15 Volts, 30 Amperes DC organ power unit.
- BLOWER** Reuse present 1-1/2 HP, Style 3-P-2724 motor and blower without change.
Install new motor-blower coupling leathers.
Install new 10" diameter flexible connection with drawbands.
Install new 1 1/2 HP, Style 3-P-2722 motor and blower for Swell Organ.
- CASE** Install chest enclosure paneling as needed for new exposed Great Organ.
- GENERAL** All parts specified above to be rebuilt to be returned to the factory of M. P. Möller, Inc. at Hagerstown, Maryland.
- All parts from present instrument not required to complete this program become the property of M. P. Möller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	Great 3", Swell, Choir and Pedal 4"
PITCH	A-440 @ 70°F

GREAT ORGAN - Exposed

1	8	Principal..... new pipes and action.....	61 pipes
2	8	Bourdonnew pipes and action.....	61 pipes
3	8	Gemshorn.....new pipes and action.....	61 pipes
4	4	Octavenew pipes and action.....	61 pipes
5	2	Blockflötenew pipes and action.....	61 pipes
6	III-IV	Fourniture.....new pipes and action.....	201 pipes
* 7	8	Trompette Harmonique.....from #37	61 notes
8		Chimes...(enclosed with Choir) present Deagan "A" tubes; new action, transformer, volume control and relays.....	21 tubes

(*) Not affected by any couplers

SWELL ORGAN - Enclosed

9	16	Holzbourdon.....present Lieblich Gedeckt pipes #1-73, new pipes #74-97, present Lieblich Gedeckt action.....	97 pipes
10	8	Holzgedeckt.....from #9.....	61 notes
11	8	Violepresent Salicional pipes and action.....	61 pipes
12	8	Viole Celeste TC.....present Voix Celeste pipes and action.....	49 pipes
13	8	Flauto Dolce Celeste II...new pipes and action.....	110 pipes
14	4	Principal.....new pipes and action	61 pipes
15	4	Flutefrom #9.....	61 notes
16	2-2/3	Nazardnew pipes and action.....	61 pipes
17	2	Flute.....from #9.....	61 notes
18	1-3/5	Tierce.....new pipes and action.....	61 pipes
19	II-IV	Scharfnew pipes and action.....	202 214 pipes
20	16	Basson (1/2 L)new pipes; present 8 Trumpet action unified thruout.....	73 pipes
21	8	Trompettenew pipes; present Violin Diapason action....	73 pipes
22	8	Hautboisfrom #20	61 notes
23	8	Vox Humana....SSB.....present pipes and action.....	61 pipes
24	4	Claironfrom #21	61 notes
25		Tremolo	

CHOIR ORGAN - Enclosed

26	8	Koppelflöte.....present Great Clarabella pipes #1-12, #13 up new pipes present Great Clarabella action.....61 pipes
27	8	Dulcianapresent Great Dulciana pipes; present Great 4 Octave action.....61 pipes
28	8	Unda Maris TC.....present Great pipes and action.....49 pipes
29	4	Spitz Principalnew pipes; present Great 8 Dulciana action...73 pipes
30	4	Harmonic Flute.....present Great Flute Harmonic pipes and action61 pipes
31	2	Spitz Octavefrom #29.....61 notes
32	1-1/3	Larigotnew pipes and action.....61 pipes
33	1	Siffhöhenew pipes and action.....61 pipes
34	III	Zimbelnew pipes and action.....183 pipes
35	8	Krummhornnew pipes; present Great 8 Open Diapason action61 pipes
36		Tremolo
*37	8	Trompette Harmonique...new pipes and action.....61 pipes

(*) Not affected by any couplers

** PEDAL ORGAN

38	16	Contrebasse....#1-12 present Open Diapason pipes, #13-56 new pipes; present Open Diapason action #1-#44, new action #45-56.....56 pipes
39	16	Bourdon.....present pipes and action.....44 pipes
40	16	Holzbourdon.....from #9.....32 notes
41	10-2/3	Quint.....from #9.....32 notes
42	8	Principalfrom #38.....32 notes
43	8	Bourdonfrom #39.....32 notes
44	8	Holzgedeckt.....from #9.....32 notes
45	4	Choralbassfrom #38.....32 notes
46	4	Holzgedeckt.....from #9.....32 notes
47	III	Mixture.....new pipes and action.....96 pipes
48	32	Contre Bombarde (1/2 L)...new pipes and action.....56 pipes
49	16	Bombardefrom #48.....32 notes
50	16	Basson.....from #20.....32 notes
51	8	Bombarde.....from #48.....32 notes
52	4	Hautbois.....from #20.....32 notes

(**) Pedal Organ playable thru new relay and switches

COUPLERS

53	Great to Pedal	67	Swell to Choir 16
54	Swell to Pedal	68	Swell to Choir
55	Swell to Pedal 4	69	Swell to Choir 4
56	Choir to Pedal	70	Great 16
57	Choir to Pedal 4	71	Great Unison Off
58	Swell to Great 16	72	Great 4
59	Swell to Great	73	Swell 16
60	Swell to Great 4	74	Swell Unison Off
61	Choir to Great 16	75	Swell 4
62	Choir to Great	76	Choir 16
63	Choir to Great 4	77	Choir Unison Off
64	Choir to Swell 16	78	Choir 4
65	Choir to Swell		
66	Choir to Swell 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir
Toe Studs No. 1-2-3-4-5-6-7	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
Divisional Cancels - nameplate style	
General Cancel	

REVERSIBLES

Great to Pedal - toe stud
 Swell to Pedal (affecting 4 in off movement) - toe stud
 Choir to Pedal (affecting 4 in off movement) - toe stud
 Sforzando - manual piston and toe stud with indicator light (red jewel)
 32 Contre Bombarde - toe stud
 Zimbelstern - toe stud

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (22 contacts, 10 regular system)
 12 reverse
 Balanced Expression Pedal - Choir Organ (25 contacts, 25 regular system)
 Balanced Crescendo Pedal with indicator lights 1-2-3 (green jewels)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Nave shades "ON-CLOSED" affecting Swell Organ only
Present motor and blower
New motor and blower Swell Organ side
New DC organ power unit
Motor starter switch (key operated)
DC indicator light
Exposed Great chest supports

RVK/mr

7/15/77

REVISED 11/28/77

CHANGE ORDER

M. P. MÖLLER, INC.

HAGERSTOWN, MD.

PROD. ORDER No. R-974

DATE October 14, 1977

WAR/mbg

ST. JOHN'S EVANGELICAL LUTHERAN CHURCH,

NAZARETH,

PA.

CUSTOMER

CITY

STATE

To Holders of Specifications

(1) Change the quantity of pipes in Great III-IV Furniture to 201 instead of 220.

(2) Change Swell Scharf to II-IV instead of III and change the quantity of pipes to 214 instead of 183.

(3) Change Choir 8 Hohlflöte to the following -

26 8 Rohrflöte Present Great Clarabella pipes #1-12, new pipes
#13 and up, present Great Clarabella action - 61 pipes

(4) Change Choir 4 Koppelflöte to the following -

30 4 Holzflöte #1-49 present Gr. 8 Clarabella #13-61 pipes
#50-61 new pipes, new action - 61 pipes

COPIES TO: W.R.Daniels, P.M.Daniels, K.M.Moller, Gillett-office, Gillett-factory,
T.Moller, Kreglo, Klock, Eng.Dept.(2), Barnhart, Benchoff, Frey, Sampsell,
Staley, File

SIGNED

Tracie
ORDER REPRESENTATIVE