

M. P. MÖLLER Organ Factory

H. R. Daniels

3/17

Pipe Organ No. R-936 Date November 25, 1974
For FIRST UNITED METHODIST CHURCH, HUNTINGDON, PENNSYLVANIA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present case & grille - No change Finish Present - No Change
Decorations Present display pipes - No change Motor Present 2 HP. Style 3-P-3025
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure _____
To be Completed September 1, 1975 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, AND CHANGING TONALLY PRESENT
MÖLLER ORGAN OPUS 6849-1940

CONSOLE

Rebuild present three manual drawknob style console as follows:

- Replace all drawknobs and tilting tablets.
- Replace all combination piston buttons and springs.
- Replace contacts on all stop and coupler controls.
- Replace burrs and felt washers on keys.
- Replace 28 coupler pneumatics.
- Recover 3 master combination pneumatics and primaries.
- Clean contacts on crescendo and expression pedal switches.
- Replace crescendo and expression pedal pads and edging.
- Replace 2 reversible actions.
- Rebuild 28 console primaries and install new magnet plugs and armatures.
- Refelt console action.
- Refelt pedal keyboard and install new insulating bushings.
- Recover reservoir.
- Recover rolltop.

MANUAL CHESTS

- Recover 743 manual pipe pouches.
- Replace 961 stop action checks and eyelets.
- Replace 218 duplex shifters.
- Recover five 73 note primaries and install new magnet plugs and armatures.
- Recover 15 stop action primaries and install new magnet plugs and armatures.
- Recover 16 Principal pedal primary #25-32 and install new magnet plugs and armatures.
- Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.

OFFSET ACTIONS

Recover the following actions and install new magnet plugs and armatures:

Great	8	Principal	12 notes
Great	8	Dolce	85 notes
Swell	16	Bourdon	97 notes
Swell	8 4	Vox Humana <i>Regal</i>	73 notes
Choir	8	Geigen	9 notes

CHIMES

Recover 20 note chimes action and install new magnet plugs and armatures.

Recover 20 chime pneumatics.

Refelt action.

HARP

Recover 49 note harp action and install new magnet plugs and armatures.

Recover 49 harp pneumatics.

Refelt action.

CONTACT BOXES

Recover three 73 note contact boxes and install silver wire contact blocks.

SWITCHES

Install new electro-pneumatic switches with stop actions for the following:

Great	8	Principal	12 notes
Great	8	Dolce	73 notes
Great		Chimes	25 notes
Great		Station cutout	73 notes
Swell	16	Bourdon	73 notes
Swell	8	Gedeckt	73 notes
Swell	4	Flute	73 notes
Swell	2	Piccolo	61 notes
Swell	1-1/3	Quintflöte	61 notes
Swell	8 4	Vox Humana <i>Regal</i>	73 notes
Choir	8	Geigen	73 notes
Choir	8	Dolce	73 notes
Choir	4	Dolce	73 notes
Choir	2=2/3	Twelfth	61 notes
Choir	2	Fifteenth	61 notes
Choir	8	Harp TC	49 notes

PEDAL ORGAN

Recover the following actions and install new magnet plugs and armatures:

16	Principal	12 notes
16	Subbass	44 notes

EXPRESSION

Recover two 20 note expression actions and install new magnet plugs and armatures.

Recover 40 shade and bumper pneumatics.

Install 40 new shade jacks and connecting rods.

Refelt shades.

RESERVOIRS

Recover the following reservoirs and install new curtain valves:

One 3'-0" x 4'-0" manual
 One 2'-6" x 4'-0" manual
 One 1'-6" x 2'-6" pedal
 One 1'-6" x 2'-0" pedal
 One 3'-0" x 3'-0" blower
 One harp
 One chimes
 Two expression

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes: 8

Great	8	Principal	61 pipes
Great	III-IV	Mixture	220 pipes
Swell	4	Prestant	73 pipes
Swell	8	Trompette	73 pipes
Choir	8	Geigen	85 pipes
<i>Swell</i>	<i>4</i>	<i>Regal (new top octave)</i>	<i>12 pipes</i>

Revoice all pipes being reused.

Repack all wood pipe stoppers.

CABLES

Reuse present cables without change.

ACTION CURRENT

Install new 10-15 volts, 30 amperes organ power unit.

BLOWER

Reuse present 2 HP, Style 3-P-3025 motor and blower without change.
 Install new 12" diameter flexible connection with draw bands.
 Install new motor-blower coupling leathers.

GENERAL

All parts specified above to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.
 All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes

A-440 @ 70°F

GREAT ORGAN - Enclosed 8

1	8	Principal.....new pipes; present Open Diapason action.....	61 pipes
2	8	Hohlfloete.....present 8 Melodia pipes and action.....	73 pipes
3	8	Dolce present 8 Dulciana pipes and action.....	85 pipes
4	4	Octavefrom #20.....	73 notes
5	4	Flute Harmonic.....present pipes and action.....	73 pipes
6	III-IV	Mixture..... new pipes; present II Mixture action.....	220 pipes
7		Chimes.....present Mayland tubes; present action.....	20 tubes
8		Tremolo	

SWELL ORGAN - Enclosed 6

9	16	Bourdon.....present pipes and action.....	97 pipes
10	8	Gedeckt.....from #9.....	73 notes
11	8	Salicional.....present pipes and action.....	73 pipes
12	8	Vox Celeste TC.....present pipes and action.....	61 pipes
13	4	Prestant.....new pipes; present 8 Viol Diapason action....	73 pipes
14	4	Flute.....from #9.....	73 notes
15	2	Piccolofrom #9.....	61 notes
16	1-1/3	Quintflöte.....from #9...repeat top notes.....	61 notes
17	8	Trompettenew pipes; present 8 Muted Trumpet action....	73 pipes
18	8 x	Vox Humana <i>Regal</i> present pipes and action	73 pipes
19		Tremolo	

*Present Vox Humana pipes #13-73 inc.
with new top Octave, pres. Vox Humana
action.*

CHOIR ORGAN - Enclosed 2

20	8	Geigen.....new pipes; present 8 Geigen Diapason action..	85 pipes
21	8	Hohlfloete.....from #2.....	73 notes
22	8	Dolce.....from #3.....	73 notes
23	4	Flute.....from #5.....	73 notes
24	4	Dolcefrom #3.....	73 notes
25	2-2/3	Twelfth.....from #3.....	61 notes
26	2	Fifteenth.....from #3.....	61 notes
27	8	Clarinet.....present pipes and action	73 pipes
28	8	Harp TC.....present bars and action.....	49 bars
29		Tremolo	
30		Blank	

* PEDAL ORGAN

31	16	Principal....#1-12 present 16 Open Diapason pipes and action; 20 from #1.....	32 notes
32	16	Subbass present 16 Bourdon pipes and action.....	44 pipes
33	16	Lieblich Gedeckt.....from #9.....	32 notes
34	8	Bassflöte.....from #32.....	32 notes
35	8	Gedeckt.....from #9.....	32 notes

(*) Pedal organ playable thru slides in console

COUPLERS (no change)

36	Swell to Great	47	Choir 4
37	Swell to Great 4	48	Choir 16
38	Swell to Great 16	49	Swell 4
39	Choir to Great	50	Swell 16
40	Choir to Great 4	51	Great to Pedal
41	Choir to Great 16	52	Swell to Pedal
42	Great 4	53	Great to Pedal 4
43	Great 16	54	Swell to Pedal 4
44	Swell to Choir	55	Choir to Pedal
45	Swell to Choir 4	56	Swell Unison Separation
46	Swell to Choir 16	57	Great Unison Separation
		58	Choir Unison Separation

ADJUSTABLE COMBINATIONS (no change)

Pistons No. 1-2-3-4
 Pistons No. 1-2-3-4
 Pistons No. 1-2-3-4
 Pistons No. 1-2-3
 Pistons No. 1-2-3-4-5
 Combination Setter - Toe Stud

Affecting Great Stops
 Affecting Swell Stops
 Affecting Choir Stops
 Affecting Pedal Stops
 Affecting Full Organ

PEDAL MOVEMENTS (no change)

Great to Pedal reversible
 Sforzando reversible with indicator light
 Balanced Expression Pedal - Swell Organ (20 contacts - regular system)
 Balanced Expression Pedal - Great-Choir Organ (20 contacts - regular system)
 Balanced Crescendo Pedal with indicator lights (5) P to FF

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Present motor and blower
 New DC organ power unit
 Volt meter