

MÖLLER ORGAN FACTORY

2/16

Pipe Organ No.	R-1213	Date	July 3, 1991
For	ST. LUKE'S EPISCOPAL CHURCH, ALTOONA, PENNSYLVANIA		
Action	Electro-Pneumatic	Console	Existing - With Rolltop
Casing	Existing - No Change	Finish	No Change
Decoration	None	Motor	Existing - 3 HP, Style 3P3027
Width of Key-bed	Standard	Tracker Touch	Yes _____ No <u>X</u>
Keys to be	Existing	Stop Controls	Implex Draw Knobs and Tilting Tablets
No. Manuals	TWO AND PEDAL	Wind Pressure	Gr 4", Sw 5", Ped 4"&5"
To be Completed	September 30, 1991	Blower Pipe Furnished by	Existing

SPECIFICATIONS

FOR

REBUILDING PRESENT MÖLLER ORGAN

OPUS 7541 - 1948 34125 2/13

CONSOLE

Reuse present console, rebuilding as follows:

Replace all tilting tablets.
 Re-engrave draw knobs as required by specifications.
 Replace all pistons buttons and springs.
 Recover all coupler pneumatics.
 Recover all primaries and install new armatures.
 Recover all reversible actions.
 Replace burrs and felt washers on manual keys.
 Refelt action as required.
 Refelt pedal keyboard and install new insulating tips.
 Recover reservoirs.
 Recover roll top.
 Clean and polish console cabinet, bench and pedal keys.

PITMAN CHESTS

Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Replace duplex shifters.
 Recover two 73 note primary stations and install new armatures.
 Recover stop action primaries and install new armatures.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT CHESTS

Recover the following actions and install new armatures.

Great	8	Diapason	8 notes
Swell	16	Gedeckt	97 notes
Swell	8	Diapason	5 notes
Swell	8	Gamba	32 notes
Swell	8	Trumpet	32 notes

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CHIMES

Install new electric actions.
Reuse present bells.

SWITCHES

Install new electro-pneumatic diode switches as required.

PEDAL ORGAN

Recover the following actions and install new armatures.

16 Diapason	12 notes
16 Gamba	12 notes
16 Bourdon	44 notes
16 Double Trumpet	12 notes

EXPRESSION

Recover one 10 note, one 9 note and one 5 note action and install new armatures.
Recover all shade pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.

RESERVOIR

Recover the following reservoirs and install new curtain valves.

Four	1-6 x 2-0
Two	2-6 x 4-0
One	3-0 x 3'0
Two expression	

TREMOLOS

Install new electro-pneumatic tremolos for Great and Swell.

PIPES

Install new pipes as indicated by organ specifications.
Revoice all pipes being reused.
Repack all wood pipe stoppers.
Install slide tuners as required.

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 11-15 volts, 35 amperes DC organ power unit with air switch.

BLOWER

Reuse present 3 HP, Style 3P-3027 motor and blower without change.
Install new motor-blower coupling leather.
Install new 12" diameter flexible connection with draw bands.

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 contract are to be removed by and 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 4", Swell 5", Pedal 4" and 5"
PITCH	A-440 @ 70° F.

Note: Present pipes and action unless indicated.

GREAT ORGAN - Enclosed 9

1.	8	Diapason.....	73	pipes
2.	8	Melodia.....	85	pipes
3.	8	Dulciana.....	73	pipes
4.	4	Octave.....	73	pipes
5.	4	Flute.....from #2.....	73	notes
6.	2	Super Octave....new pipes, present II Grave		
		Mixture 2' action.....	61	pipes
7.	III-IV	Mixture.....new pipes, present II Grave		
		Mixture 2 2/3' action.....	220	pipes
8.		Tremolo		
9.		Chimes.....present Deagan "D" bells, new		
		electric action, transformer,		
		relay and volume control;		
		G to G, #22 to 44.....	25	bells

SWELL ORGAN - Enclosed 6

10.	16	Lieblichgedeckt.....	97	pipes
11.	8	Diapason.....	73	pipes
12.	8	Gedeckt.....from #10.....	73	notes
13.	8	Gamba.....	73	pipes
14.	8	Gamba Celeste TC.....	61	pipes
15.	4	Principal.....	73	pipes
16.	4	Flute d'Amour.....from #10.....	73	pipes notes
17.	2	Flautino.....from #10.....	61	notes
18.	1 1/3	Larigot.....from #10 (repeat top notes).....	61	notes
19.	8	Trumpet.....	73	pipes
20.		Tremolo		

* PEDAL ORGAN

21.	16	Diapason.....12 present pipes; 20 from #1....32 notes
22.	16	Gamba.....12 present pipes; 20 from #13...32 notes
23.	16	Bourdon.....44 pipes
24.	16	Lieblichgedeckt.....from #10.....32 notes
25.	8	Gamba.....from #13.....32 notes
26.	8	Flute.....from #23.....32 notes
27.	8	Gedeckt.....from #10.....32 notes
28.	16	Double Trumpet..12 present pipes; 20 from #19...32 notes
29.	8	Trumpet.....from #19.....32 notes

* Pedal Organ playable thru ^{diode}~~solid state~~ switches in organ.

COUPLERS

30.	Great to Pedal	37.	Great 16
31.	Great to Pedal 4	38.	Great 4
32.	Swell to Pedal	39.	Swell 16
33.	Swell to Pedal 4	40.	Swell Unison
34.	Swell to Great 16	41.	Swell 4
35.	Swell to Great		
36.	Swell to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great Organ
Pistons No. 1-2-3-4	Affecting Swell Organ
Pistons No. 1-2-3-4	Affecting Pedal Organ
Pistons No. 1-2-3-4	Affecting Full Organ
General Cancel	
Nave Shades "On"-"Off" pistons	

REVERSIBLES

Great to Pedal - toe stud
 Tutti - manual piston and toe stud with indicator light

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ with indicator light
 Balanced Expression Pedal - Swell Organ with indicator light
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Present music rack with light
Present pedal light
Present motor and blower to be reused without change
New DC organ power unit
Present motor starter switch
DC Current indicator light

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8-27-91