

M. P. MÖLLER Organ Factory

3/20

P.M. Daniels
File

Pipe Organ No. R-819 Date April 3, 1969
 For CHRIST EVANGELICAL LUTHERAN CHURCH, DALLASTOWN, PENNSYLVANIA
 Action Electro-Pneumatic Console Present - Reworked
 Casing No None Finish Touch up finish as necessary
 Decorations ~~None~~ Fabric for present gilles Motor Present motor and blower
New DC organ power unit
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure 5"
 To be Completed November 15, 1969 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING EXISTING MOLLER ORGAN OPUS 6010 - 1932

32345 3/14

CONSOLE

Rebuild existing Three Manual Draw Knob Console as follows:

- Re-engrave draw knobs as necessary
- Releather all pneumatics
- Install new silver contacts thruout
- Install new magnets
- Install new reversible mechanisms
- Install new rubber pads and aluminum bindings on
- Crescendo and Expression shoes
- Releather console reservoir
- Refelt console as necessary
- Repair console cabinet as necessary and touch up finish
- Install new natural and ebony pedal key caps
- Refelt pedal keyboard and install new rubber tubing on
- wiper wires
- Install new light for music rack
- Install new light for pedal keyboard

MANUAL CHESTS

- Releather 698 manual pipe pouches
- Install 1470 new stop action checks and eyelets
- Install 621 new duplex shifters
- Releather three 73-note primaries and install new magnet
- plugs and armatures

OFFSET ACTIONS

Install the following new actions:

- Great III-IV Mixture #1 to #61 incl - 61 Notes
- Choir 1-1/3 Larigot #1 to #61 incl - 61 Notes

OFFSET ACTIONS (CONTD) Releather the following offset actions and install new magnet plugs and armatures:

Great 8 Principal	#1 to # 8 incl	- 8 Notes
Great 8 Concert Flute	#1 to #85 incl	- 85 Notes
Swell 16 Lieblich	#1 to #97 incl	- 97 Notes
Choir 8 Clarinet	#1 to #61 incl	- 61 Notes

CONTACT BOX Releather three 73-note contact boxes and install new silver wire contacts

SWITCHES Install all new electro-pneumatic switches, wired to contact boxes

CHIMES Install new 25-note electro-pneumatic Chimes action

PEDAL ORGAN Install new action for 8 Octav #1 to #14 incl
Releather 16 Open Diapason action #1 to #12 incl and install new magnet plugs and armatures
Releather 16 Bourdon action #1 to #14 incl and install new magnet plugs and armatures
Releather 16 Diapason 20 note primary and install new magnet plugs and armatures
Install new Pedal relays with seven 32-note switches

EXPRFSSION Releather 40-note shade action and install new magnet plugs and armatures
Recover 40 shade and bumper pneumatics
Install 40 sets of new shade jacks and connecting rods

RESERVOIRS Releather the following reservoirs and install new curtain valves:

One	2'-6" x 4'-0" Manual Reservoir
One	3'-0" x 4'-0" Manual Reservoir
One	1'-6" x 2'-6" Pedal Reservoir

TREMOLO Install two new electro-pneumatic tremolos

PIPES Install the following new pipes:

Great 8 Principal	#1 to #61 incl	- 61 Pipes
Great 4 Octav	#1 to #61 incl	- 61 Pipes
Great III-IV Mixtur	#1 to #61 incl	- 220 Pipes
Swell 4 Geigen	#62 to #73 incl	- 12 Pipes
Swell 8 Trompete	#1 to #73 incl	- 73 Pipes
Swell 4 Oboe Clarion	#62 to #73 incl	- 12 Pipes
Choir 4 Blockflöte	#1 to #73 incl	- 73 Pipes
Choir 2 Gemshorn	#50 to #61 incl	- 12 Pipes
Choir 1-1/3 Larigot	#1 to #61 incl	- 61 Pipes

PIPES (CONT'D)

Revoice the following pipes:

Swell 4 Geigen - 73 Pipes (present Choir 8 Geigen Principal pipes #13 to #73 inc. with new top octave)
 Swell 4 Oboe Clarion - 73 Pipes (present Swell 8 Oboe pipes #13 to #73 inc. with new top octave)
 Choir 8 Clarinet - 61 Pipes

CABLES

Present cables to be used without change except additional cables required due to tonal changes

BLOWER

Present motor and blower to be used without change
 Install new leather couplings
 Install new flexible rubber connection

ACTION CURRENT

Install new DC organ power unit of ample capacity

GENERAL

Entire organ to be returned to factory of M. P. Moller, Inc., in Hagerstown, Maryland, for rebuilding and tonal changes as specified above.

SPECIFICATIONS

FOR

CONSOLE AND ORGAN

MANUAL COMPASS

CC to C4, 61 Notes

PEDAL COMPASS

CCC to G, 32 Notes

WIND PRESSURE

5"

PITCH

A=440 @ 70° F

GREAT ORGAN 4

1	8	Prinzipal	New pipes; present 8 Open Diapason action.....	61 Pipes
2	8	Concert Flute	from #27.....	73 Notes
3	8	Dulciana	from #28.....	73 Notes
4	4	Octav	New pipes; present 8 Gemshorn action.....	61 Pipes
5	4	Flute	from #27.....	73 Notes
6	2	Blockflöte	from #29.....	61 Notes
7	III-IV	Mixture	New pipes; new action.....	220 Pipes
8		Chimes	Present Deagan "K" tubes, new electro-pneumatic action G to G #20 to #44 incl.....	25 Tubes
9		Blank Stop Control		
10		Blank Stop Control		
11		Tremolo		

SWELL ORGAN 4+

12	16	LieblichPresent Swell 16 Bourdon pipes; present Swell 16 Bourdon action.....	97 Pipes
13	8	Gedecktfrom #12.....	73 Notes
14	8	Salicional .Present pipes;present Swell 8 Open Diapason action.....	73 Pipes
15	8	Vox Celeste TC ..Present pipes, present action.....	61 Pipes
16	4	GeigenPresent Choir 8 Geigen Principal pipes, new top octave; present Swell 8 Salicional action.....	73 Pipes
17	4	Gedecktfrom #12.....	73 Notes
18	2	Doublettefrom #16.....	61 Notes
19	8	Trompete ...New pipes; present Swell 8 Cornopean action.....	73 Pipes
20	4	Oboe Clarion ..Present Swell 8 Oboe pipes, new top octave; present Swell 8 Oboe action.....	73 Pipes
21		Blank Stop Control	
22		Blank Stop Control	
23		Blank Stop Control	
24		Blank Stop Control	
25		Blank Stop Control	
26		Tremolo	

CHOIR ORGAN 4

27	8	Concert Flute ..Present pipes; present action.....	85 Pipes
28	8	DulcianaPresent pipes; present action.....	73 Pipes
29	4	Blockflöte ..New pipes;present Choir 8 Geigen Principal action.....	73 Pipes
30	2	GemshornPresent Great 8 Gemshorn pipes, new top octave; present Swell 8 Vox Humana action.....	61 Pipes
31	1-1/3	LarigotNew pipes; new action.....	61 Pipes
32	8	ClarinetPresent pipes; present Swell 8 Vox Humana action.....	61 Pipes
33		Blank Stop Control	
34		Blank Stop Control	
35		Blank Stop Control	
36		Tremolo	

PEDAL ORGAN (*) 2

37	16	Open Diapason12 present pipes,present action; 20 from #1.....	32 Notes
38	16	BourdonPresent pipes; present action.....	44 Pipes
39	16	Lieblichfrom #12.....	32 Notes
40	8	OktavePresent Great 8 Open Diapason pipes; new action.....	44 Pipes
41	8	Gedecktfrom #12.....	32 Notes
42	4	Choralbassfrom #40.....	32 Notes
43	4	Gedecktfrom #12.....	32 Notes

(*) Pedal Organ to play thru ^{two} new Pedal relays

COUPLERS (Present - No Change)

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

ADJUSTABLE COMBINATIONS (Present - No Change)

Pistons No. 1-2-3-4-5	Affecting Great stops
Pistons No. 1-2-3-4-5	Affecting Swell stops
Pistons No. 1-2-3-4-5	Affecting Choir stops
Pistons No. 1-2-3-4-5	Affecting Pedal stops
Pistons No. 1-2-3-4-5	Affecting Full Organ

PEDAL MOVEMENTS (Present - No Change)

1. Great to Pedal Reversible
2. Sforzando Reversible
3. Balanced Expression Pedal for Great-Choir Organ
4. Balanced Expression Pedal for Swell Organ
5. Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Present wood music rack with new fluorescent light
New pedal light

Present concave and radiating pedal keyboard
Present organ bench with music shelf

Present motor and blower. New DC organ power unit of ample capacity

4/30/69
WAR/bes