

M. P. MÖLLER Organ Factory

3/35

Revised March 25, 1969

January 10, 1969

File

Pipe Organ No.	R-813	Date	
Location	THE FIRST UNITED METHODIST CHURCH, MAYFIELD, KENTUCKY		
Action	Electro-Pneumatic	Console	Detached
Finishing No.	None	Finish	To sample to be submitted
Decorations	None	Motor	Present motor and blower New DC organ power unit
Width of Key-bed	Standard	Stop Controls	Draw Knobs & Tilting Tablets
No. Manuals	THREE - Eng. ivory keys and Pedal	Wind Pressure	5"
To be Completed	September 1, 1969	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 5294 - 1928

3/568 3/33

CONSOLE

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

MANUAL CHESTS

Releather 1981 manual pipe pouches.
Install 2022 new stop action checks and eyelets.
Releather 30 stop action primaries and install new magnet armatures.
Releather one 61-note primary station and install new magnet armatures.
Releather three 73-note primary stations and install new magnet armatures.

OFFSET ACTIONS

Releather the following offset actions and install new magnet armatures:

Great 8 Open Diapason	#1 to #12 incl.	- 12 Notes
Swell 16 Bourdon	#1 to #10 incl.	- 10 Notes
Swell 8 Open Diapason	#1 to # 5 incl.	- 5 Notes
Swell 8 Vox Humana	#1 to #61 incl.	- 61 Notes

CHIMES

Install new 21 note Chime Action.

HARP

Releather 49 harp pneumatics.
Releather 49-note harp action and install new magnet armatures.

CONTACT BOXES

Install one new single conductor contact box for Great 8 Open Diapason 1 - 12 inc.
Install one new single conductor contact box for Swell 8 Open Diapason 1 - 5 inc.
Install one new single conductor contact box for Swell 16 Bourdon #1 to #10 incl.

SWITCHES

Install the following new switches:

Great Chimes	#1 to #25 incl.	-	25 Notes
Great Station Cut-Out	#1 to #61 incl.	-	61 Notes
Swell 8 Vox Humana	#1 to #61 incl.	-	61 Notes
Swell "A" Station Cut-Out	#1 to #73 incl.	-	73 Notes
Swell "B" Station Cut-Out	#1 to #73 incl.	-	73 Notes
Choir Harp	#1 to #61 incl.	-	61 Notes
Choir Station Cut-Out	#1 to #73 incl.	-	73 Notes

PEDAL ORGAN

Releather 16 Open Diapason action #1 to #44 incl. and install new magnet armatures.

Releather 16 Bourdon action #1 to #44 incl. and install new magnet armatures.

Install new action for 16 Open Diapason #45 to #56 incl - 12 Notes.

Install new action for 16 Bourdon #45 to #56 incl - 12 Notes.

Releather one 32-note Pedal 8 Cello primary station and install new magnet armatures.

Releather one 22-note Pedal 16 Lieblich Gedeckt primary station and install new magnet armatures.

Install one new 32 note Pedal Relay with eight 32-note switches.

EXPRESSION

Releather 44 shade pneumatics.

Releather 44 shade primary and secondary valves.

Install 44 new magnet armatures.

Install 44 new shade jack wires and blocks.

Install new bearing blocks for all shades.

RESERVOIRS

Releather the following reservoirs:

One (1)	3'-0" x 3'-0" Blower Reservoir
One (1)	2'-6" x 4'-0" Manual Reservoir
Two (2)	3'-0" x 4'-0" Manual Reservoir
One (1)	1'-9" x 3'-0" Pedal Reservoir
Three (3)	Shade Reservoirs
Three (3)	Concussion Pneumatics

TREMOLOS

Install three (3) new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

Great III Mixture	#1 to #61 incl.	-	183 Pipes
Swell III Plein Jeu	#1 to #61 incl.	-	183 Pipes
Swell 8 Trompette	#1 to #73 incl.	-	73 Pipes
Pedal 16 Open Diapason	#45 to #56 incl.	-	12 Pipes
Pedal 16 Bourdon	#45 to #56 incl.	-	12 Pipes

PES

Revoice the following existing pipes:

Swell 8 Oboe #1 to #73 incl. - 73 Pipes
 Swell 8 Vox Humana #1 to #61 incl. - 61 Pipes
 Choir 8 Clarinet #1 to #73 incl. - 73 Pipes

Install new tuner slides on Great 8 Gemshorn #13 to #49 incl.

ABLES

Install new plastic covered cables between console and organ.
 Install new rubber covered action current wires between console,
 organ and organ power unit.

OWER

Present motor and blower to be used without change.
 Install new leather couplings and re-align blower motor.
 Install new felt pads under blower.

TION CURRENT

Install new 20 amperes DC organ power unit.

GENERAL

M. P. Moller, Inc., to supply all material, labor and freight
 necessary to do the work as specified above. All parts to be
 releathered, rebuilt or cleaned to be returned to the factory
 at Hagerstown, Maryland. The entire organ is to be retone
 regulated and tuned.

* * * * *

SPECIFICATIONS

FOR

CONSOLE AND ORGAN

ANUAL COMPASS

CC to C₄, 61 Notes

EDAL COMPASS

CCC to G, 32 Notes

IND PRESSURE

5"

ITCH

A-440 @ 70° F

GREAT ORGAN (10)

8	Open Diapasonpresent Second Open Diapason pipes and present First Open Diapason action.....	61 Pipes
8	Doppel Flutepresent pipes and action.....	61 Pipes
8	Gemshornpresent pipes and action.....	61 Pipes
8	Gambapresent pipes and action.....	61 Pipes
4	Octavepresent pipes and action.....	61 Pipes
4	Flute Harmonicpresent pipes and action.....	61 Pipes
2	Super Octavepresent pipes and action.....	61 Pipes
III	Mixturenew pipes, present Second Open Diapason action.....	183 Pipes
	Chimespresent Deagan "M" 20 tubes from Echo Organ new top F tube, new action A to F #22 to #42.....	21 Tubes

Tremolo

SWELL ORGAN 5

16	Bourdon	present pipes and action.....	73	Pipes
8	Open Diapason	present pipes and action.....	73	Pipes
8	Stopped Diapason	present pipes and action.....	73	Pipes
8	Viole d'Orchestre	present pipes and action.....	73	Pipes
8	Salicional	present pipes and action.....	73	Pipes
8	Aeoline	present pipes and action.....	73	Pipes
8	Vox Celeste TC	present pipes and action.....	61	Pipes
4	Flute Traverso	present pipes and action.....	73	Pipes
2	Flautina	present pipes and action.....	61	Pipes
III	Plein Jeu	new pipes, present III Dulciana Mixture action..	183	Pipes
8	Trompette	new pipes, present Cornopean action....	73	Pipes
8	Oboe	present pipes and action.....	73	Pipes
8	Vox Humana	present pipes and action.....	61	Pipes
	Tremolo			

CHOIR ORGAN 8

8	Diapason	present pipes and action.....	73	Pipes
---	----------------	-------------------------------	----	-------

COUPLERS

Great to Pedal	56	Great 16
Great to Pedal 4	57	Great Unison Off
Swell to Pedal	58	Great 4
Swell to Pedal 4	59	Swell 16
Choir to Pedal	60	Swell Unison Off
Choir to Pedal 4	61	Swell 4
Swell to Great 16	62	Swell to Choir 16
Swell to Great	63	Swell to Choir
Swell to Great 4	64	Swell to Choir 4
Choir to Great 16	65	Choir 16
Choir to Great	66	Choir Unison Off
Choir to Great 4	67	Choir 4

ADJUSTABLE COMBINATIONS

ons No. 1-2-3-4-5	Affecting Great Stops
ons No. 1-2-3-4-5	Affecting Swell Stops
ons No. 1-2-3-4-5	Affecting Choir Stops
Studs No. 1-2-3-4	Affecting Pedal Stops
ons No. 1-2-3-4-5-6	Affecting Full Organ, duplicated by toe studs
ral Cancel Piston (to offset All Swells to Swell and Sforzando Reversibles)	

PEDAL MOVEMENTS

Great to Pedal Reversible, duplicated by manual piston
 Swell to Pedal Reversible, duplicated by manual piston
 Choir to Pedal Reversible, duplicated by manual piston
 All Swells to Swell Piston with indicator light (white jewel)
 Sforzando Reversible, duplicated by manual piston with indicator light (red jewel)
 Balanced Expression Pedal - Great Organ (20 contacts - regular system)
 Balanced Expression Pedal - Swell Organ (12 contacts - regular system)
 Balanced Expression Pedal - Choir Organ (12 contacts - regular system)
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

glas music rack with fluorescent light.
light.

ve and radiating pedal keyboard.
bench with music shelf.

tary contact motor starter switch mounted in console.

de space in console nameboard for mounting present 10-1/2" long x 3" high
lon volume control and OFF - ON buttons for tower and inside speakers
ol panel.

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