

# M. P. MÖLLER Organ Factory

File

Pipe Organ No. R-807 Date October 21, 1968  
For FIRST PRESBYTERIAN CHURCH, GREENWOOD, SOUTH CAROLINA  
Action Electro-Pneumatic Console Present  
Casing No None Finish No Change  
Decorations None Motor Present motor and blower. New DC Organ Power Unit  
Width of Key-bed Standard Stop Controls No Change  
No. Manuals Three and Pedal Wind Pressure 4"  
To be Completed August 1, 1969 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

REBUILD WITH TONAL CHANGES PRESENT MOLLER ORGAN OPUS 8221 - 1950

### CONSOLE

Present three manual draw knob type console, pedal keyboard and organ bench to be used. Install new draw knobs as required for revised specification. Install new music rack light and pedal light on console. Install new on-off jamb switch for Nave Expression Shades.

### MANUAL CHESTS and OFFSET ACTIONS

Present manual chests and offset actions to be used without releathering. Supply new top boards and/or rack boards as required for revised specifications.

### CONTACT BOXES and RELAYS

Present Contact Boxes and Relays to be used without change.

### SWITCHES

Recover 11 existing switch pneumatics.

### PEDAL ORGAN

Existing Pedal Organ to be used without change.

### EXPRESSION

Install approximately 412 sq. ft. expression shades and action. Install approximately 112 sq. ft. new swell box.

### TREMOLOS

Present tremolos to be used without change.

### RESERVOIRS

Recover the present reservoirs and supply new curtain valves as required:

One (1)	3'-6" x 3'-6" Blower Reservoir
One (1)	3'-0" x 5'-0" Manual Reservoir
Two (2)	2'-6" x 4'-0" Manual Reservoirs
One (1)	2'-0" x 3'-0" Pedal Reservoir
One (1)	1'-6" x 2'-6" Pedal Reservoir
Two (2)	1'-6" x 2'-0" Pedal Reservoirs
One (1)	Console Reservoir

Install two (2) new expression reservoirs as required.

## PIPES

Install the following new pipes:

Great 2 Blockflöte	-	61 Pipes
Great III-IV Mixtur	-	232 Pipes
Swell 4 Octave - <del>#62</del> to #73 incl.	-	12 Pipes
Swell III Mixtur	-	183 Pipes
Swell 8 Trumpet - <del>#74</del> to #85 incl.	-	12 Pipes
Choir 8 Rohrflöte	-	85 Pipes
Choir 4 Gemshorn	-	73 Pipes
Choir 1-1/3 Quint TC	-	49 Pipes

## CABLES

Install new plastic covered cables between console and organ as required.

Install new action current wires as required.

## BLOWER

Present motor and blower to be used without change.

## ACTION CURRENT

Install new 10-15 Volt, 30 Ampere DC organ power unit.

## GENERAL

Entire organ with exception of motor and blower to be returned to factory of M. P. Moller, Inc., at Hagerstown, Maryland, for rebuilding as specified above. Organ to be re-engineered and re-arranged for new organ space provided by customer. Organ to be re-wired and re-conducted as required for new organ layout. Supply and install new passage boards and supports as required. M. P. Moller to supply necessary miscellaneous parts and/or material as required to complete installation of organ.

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## SPECIFICATIONS

## FOR

## CONSOLE AND ORGAN

MANUAL COMPASS  
PEDAL COMPASS  
WIND PRESSURE  
PITCH

CC to C<sub>4</sub>, 61 Notes  
CCC to G, 32 Notes  
4"  
A-440 @ 70° F

GREAT ORGAN

1	8	Diapason .....	present pipes; present action.....	73 Pipes
2	8	Flute .....	present pipes; present action.....	73 Pipes
3	8	Dulciana .....	present pipes; present 8 Trumpet action.....	73 Pipes
4	4	Octav .....	present pipes; present action.....	73 Pipes
5	2	Blockflöte .....	new pipes; present 4 Flute d'Amour action.....	61 Pipes
6	III-IV	Mixtur .....	new pipes; present 8 Dulciana action.....	232 <del>Pipes</del>
7		Chimes ....	present Deagan "A" tubes & action G to G #20 to #44..	25 Tubes
8		Tremolo		

SWELL ORGAN

9	16	Gedeckt .....present pipes; present action.....	85 Pipes
10	8	Gedeckt .....from #9.....	73 Notes
11	8	Viole de Gambe ....present pipes; present 8 Diapason action.....	73 Pipes
12	8	Viole Celeste TC ..present pipes; present action.....	61 Pipes
13	4	Octave .....present 8 Diapason pipes #13 to #73, new top octave; present 4 Flute Harmonic action...	73 Pipes
14	4	Flute Harmonic ....present pipes; present 8 Aeoline action.....	73 Pipes
15	2	Octavin .....from #13.....	61 Notes
16	III	Mixtur ....new pipes; present 8 Viole de Gambe action.....	183 Pipes
17	8	Trumpet ....present Great 8 Trumpet pipes; new top octave; present 8 Oboe action.....	85 Pipes
18	4	Clarion .....from #17.....	73 Notes
19		Blank Draw Knob	
20		Blank Draw Knob	
21		Blank Draw Knob	
22		Tremolo	

CHOIR ORGAN

23	8	Rohrflöte .....new pipes; present 8 Flauto Dolce action.....	85 Pipes
24	8	Dulciana .....from #3.....	73 Notes
25	4	Gemshorn .....new pipes; present 8 Viola action.....	73 Pipes
26	4	Rohrflöte .....from #23.....	73 Notes
27	2	Gemshorn .....from #25.....	61 Notes
28	1-1/3	Quint TC .....new pipes; present 8 Flute Celeste TC action..	49 Pipes
29	8	Clarinet .....present pipes; present action.....	73 Pipes
30		Tremolo	

PEDAL ORGAN \* (No Change)

31	16	Diapason ....#1 to #12 present pipes; present action; 20 from #1.	32 Notes
32	16	Bourdon .....present pipes; present action.....	32 Pipes
33	16	Lieblich Gedeckt .....from #9.....	32 Notes
34	8	Octave .....present pipes; present action.....	44 Pipes
35	8	Gedeckt .....from #9.....	32 Notes
36	4	Flute .....from #9.....	32 Notes
37	4	Super Octave .....from #34.....	32 Notes

Pedal Stops: Gr-Ch Division to play thru existing relay.  
Sw Division to play thru slides in console.



COUPLERS (No Change)

38	Great to Pedal	49	Great 16
39	Great to Pedal 4	50	Great Unison Off
40	Swell to Pedal	51	Great 4
41	Swell to Pedal 4	52	Swell 16
42	Choir to Pedal	53	Swell Unison Off
43	Swell to Great 16	54	Swell 4
44	Swell to Great	55	Swell to Choir 16
45	Swell to Great 4	56	Swell to Choir
46	Choir to Great 16	57	Swell to Choir 4
47	Choir to Great	58	Choir 16
48	Choir to Great 4	59	Choir Unison Off
		60	Choir 4

ADJUSTABLE COMBINATIONS (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
Toe Studs No. 1-2-3-4-5	Affecting Pedal Stops
Pistons No. 1-2-3-4-5	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS (No Change)

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Balanced Expression Pedal for Great-Choir Organ (~~24~~ <sup>for Chancel, 6 contacts for Nave</sup> contacts / regular system) with indicator light (white jewel)
- 3- Balanced Expression Pedal for Swell Organ (~~24~~ <sup>for Chancel, 6 contacts for Nave</sup> contacts / regular system) with indicator light (white jewel)
- 4- Balanced Crescendo Pedal with indicator light (green jewel)
- 5- Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Music rack light.  
Pedal light.

Present concave and radiating pedal keyboard.  
Present organ bench with back rest.

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

*Nave shades - On-Off jamie switch*

12/2/68  
RHM/bes

# PIPE SCALE SHEET

ORGAN NO. R-807

DATE October 21, 1968

First Presbyterian Church  
CUSTOMER

Greenwood  
CITY

South Carolina  
STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
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## GREAT ORGAN

Diapason	8	73 present	45 18-19	12	Zinc S.M.	4"
Flute	8	73 present	Reg Mel. Open Mel. Bass		Wood + S.M.	4"
Dulciana	8	73 present	56 17 2/9	12	Zinc C.M.	4"
Octav	4	73 present	58 18-19 1/4		S.M.	4"
Blockflöte	2	61 new	68 3/4 20 2/9		S.M.	4"
Mixtur	III-IV	232 new	Formula "A" 18		S.M.	4"

## SWELL ORGAN

Gedeckt	16	85 present	Reg Man. Belns		Wood + S.M.	4"
Viole de Gambe	8	73 present	54 17 2/9	12	Zinc S.M.	4"
Viole Celeste TC	8	61 present	56 17 2/9		S.M.	4"
Octave	4	73 present	8 Diapason pipes #13 to #73, new top octave 59 17 2/9		S.M.	4"
Flute Harmonic	4	73 present	58 Reg 1/5-1/4		C.M.	4"
Mixtur	III	183 new	Formula B 18		S.M.	4"
Trumpet	8	85 present	Great 8 Trumpet, new top octave 4" Reg open B 3/8 Eschallots			4"

PITCH A-440 @ 70° F

COMPLETION As Scheduled

COPIES TO: Daniels, Hese (2), Ocker, PM Daniels,  
Kreglo, Nalley, Olsen (3), Zajic,  
Staley, Nye, Contract, Engr. Dept.,  
File (2)

12/2/68  
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## CHOIR ORGAN

Rohrflöte	8	85 new	54 21 $\frac{3}{4}$	Sm O.S. Chiming	12 Zinc Sm	4"
Gemshorn	4	73 new	56- $\frac{1}{2}$ 18 $\frac{1}{4}$		Sm	4"
Quint TC	1-1/3	49 new	78- $\frac{2}{3}$ 20 $\frac{2}{9}$		Sm	4"
Clarinet	8	73 present	1 $\frac{1}{2}$ Reg	B $\frac{1}{2}$ Eschallote		4"

## PEDAL ORGAN

Diapason	16	12 present	5m Ped	dbl. Open Wood		4"
Bourdon	16	32 present	Large Ped. Bdn	Wood		4"
Octave	8	44 present	40 17 $\frac{1}{4}$	17 Zinc Sm		4"

## Mixture Formulas.

Great III-IV RKs Mixture Formula "A"

15	12	8	8
19	15	12	15
22	19	15	12
	22	19	15

1-24 25-36 37-48 49-61

Unison 46 @ 8' cc 18  $\frac{1}{2}$   $\frac{1}{4}$  mouth Sm  
 Quint. 47 @ 8' cc 18  $\frac{1}{2}$   $\frac{1}{4}$  mouth Sm

Swell III RKs Mixture Formula "B"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15

1-18 19-30 31-42 43-54 55-61

PITCH Unison 48 @ 8' cc COPIES TO:  
 COMPLETION Quint. 49 @ 8' cc 18  $\frac{1}{2}$   $\frac{1}{4}$  mouth Sm,  
 18  $\frac{1}{2}$   $\frac{1}{4}$  mouth Sm.