

M. P. MÖLLER Organ Factory

2/11

Pipe Organ No. R-642 Date April 9, 1959
 For COLUMBIA COLLEGE, COLUMBIA, SOUTH CAROLINA 633
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To Customer's Selection
 Decorations No Change Motor Present motor, blower & DC organ power unit.
 Width of Key-bed Standard Stop Controls Tilting Tablets
 No. Manuals Two and Pedal Wind Pressure No Change 5"
 To be Completed December 9, 1959 Blower Pipe furnished by No Change

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 5646 - 1929 31973

CONSOLE Install new two manual electro-pneumatic detached tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHEST Releather 542 manual pipe pouches.
 Install 831 stop action checks and eyelets.
 Install 321 new duplex shifters.
 Releather 13 note stop action primary and install new magnet plugs and armatures.
 Releather two 73 note primary stations and install new magnet plugs and armatures.

OFFSET ACTIONS Releather Great 4 Principal action #1 to #12 inc. and install new magnet plugs and armatures.
 Releather Swell 16 Lieblich Gedeckt action #1 to #97 inc. and install new magnet plugs and armatures.
 Releather Swell 8 Diapason action #1 to #6 inc. and install new magnet plugs and armatures.
 Releather Swell 2-2/3 Quint action #1 to #61 inc. and install new magnet plugs and armatures.

CONTACT BOXES Releather two 73 note contact boxes and install new silver wire contact blocks.

SWITCHES Install the following new electro-pneumatic switches with stop actions.

Great	8	Melodia	32 notes
Great	4	Principal	12 notes
Great	4	Flute	61 notes
Great	2	Piccolo	61 notes
Swell	16	Lieblich Gedeckt	73 notes
Swell	8	Diapason	6 notes
Swell	8	Gedeckt	73 notes
Swell	4	Flute	20 notes
Swell	2-2/3	Twelfth	61 notes
Swell	2-2/3	Quint	61 notes
Swell	2	Piccolo	61 notes

PEDAL ORGAN

Releather 16 Bourdon action #1 to #44 inc. and install new magnet plugs and armatures.
Install new pipes and action for 16 Bourdon #45 to #56 inc.
Install new 32 note primary for 8 Flauto Dolce.

EXPRESSION

Releather 9 note expression action and install new magnet plugs and armatures.
Recover 9 shade and bumper pneumatics.
Install 9 new shade motor jack assemblies.

RESERVOIRS

Install one new 3'-0" x 3'-0" Blower reservoir.

Releather the following reservoirs:

One 3'-0" x 4'-0" Manual Reservoir
One Pedal reservoir
One Expression Action reservoir

TREMOLO

Install one new tremolo.

PIPES

Install the following new pipes:

Great 8 Trompette - 73 pipes on present Cornopean action
Swell 2-2/3 Quint - 61 pipes on present Vox Humana action
Great 4 Principal - 12 pipes (#50 to #61 inc.)

Revoice the following pipe:

Swell 8 Oboe - 73 pipes

Install modern tuning slides on all metal pipes.
Repack stoppers of wood pipes.

CABLES

Install new asbestos covered cables between console and organ.

BLOWER

Present blower to be used without change.

ACTION CURRENT

Present DC organ power unit to be used without change.

GENERAL

Entire organ except organ case, display pipes, blower and power unit to be returned to factory of M. P. Moller, Inc. at Hagerstown, Md. for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
FITCH

CC to C₄, 61 notes
CCC to G, 32 notes
5"
A-440 @ 70°F

5646 29 11

GREAT ORGAN

1	8	Melodia.....present pipes, present action.....73 Pipes
2	8	Dulciana.....present pipes, present action.....73 Pipes
3	8	Salicional.....present pipes, present action.....73 Pipes
4	4	Octave.....from #12.....61 Notes
5	4	Principal.....present Great 8 Diapason pipes #13 to #61, new top octave; present Great 3 Diapason action... 61 Pipes
6	4	Flute.....from #11.....61 Notes
7	2	Piccolo.....from #11.....61 Notes
8	8	Trompette..new pipes; present Great 8 Cornopean action.....73 Pipes
9		Blank tilting tablet
10		Chimes.....Console only

SWELL ORGAN

11	16	Lieblich Gedeckt...present pipes, present action.....97 Pipes
12	8	Diapason.....present pipes, present action.....73 Pipes
13	8	Gedeckt.....from #11.....73 Notes
14	8	Dulciana.....rom #2.....73 Notes
15	8	Salicional.....from #3.....73 Notes
16	8	Vox Celeste TC....present pipes, present action.....61 Pipes
17	4	Flute.....from #1.....61 Notes
18	2-2/3	Twelfth.....from #11.....61 Notes
19	2-2/3	Quint.....new pipes, present Swell 8 Vox Humana action.....61 Pipes
20	2	Piccolo.....from #11.....61 Notes
21	8	Trompette.....from #8.....73 Notes
22	8	Oboe.....present pipes, present action.....73 Pipes
23		Blank tilting tablet
24		Tremolo

PEDAL ORGAN (*)

25	16	Bourdon....present pipes; present action #1 to #44 inc. new pipes, new action #45 to #56 inc.....56 Pipes
26	16	Dolce Bourdon.....from #25.....32 Notes
27	16	Lieblich Gedeckt....from #11.....32 Notes
28	8	Flute.....from #25.....32 Notes
29	8	Flauto Dolce.....from #1.....32 Notes
30	4	Bourdon.....from #25.....32 Notes

(*) Provide slides in console to play Pedal Organ.

COUPLERS

31	Great to Pedal	38	Swell to Great 2-2/3
32	Great to Pedal 4	39	Great 16
33	Swell to Pedal	40	Great Unison Off
34	Swell to Pedal 4	41	Great 4
35	Swell to Great 16	42	Swell 16
36	Swell to Great	43	Swell Unison Off
37	Swell to Great 4	44	Swell 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Great and Pedal Stops
Pistons No. 1-2-3	Affecting Swell and Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Balanced Expression Pedal (9 contacts, regular system)
- 4 - Balanced Crescendo Pedal with indicator light (green jewel)
- 5 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Music rack with fluorescent light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

Present motor, blower and DC organ power unit.