

M. P. MOLLER Organ Factory

3-32H

Pipe Organ No. R-177 Date February 8, 1988
 For FIRST UNITED METHODIST CHURCH, GRIFFIN, GEORGIA
 Action Electro-Pneumatic Console Detached-Rolltop
 Casing Chest Enclosures Finish As Per Sample
 Decorations None Motor Present 2 HP, Style 3P3025
 Width of Key-bed Standard Tracker Touch Yes No X
 Keys to be Existing-Ivory Stop Controls Draw Knobs and
Tilting Tablets
 No. Manuals THREE AND PEDAL Wind Pressure See Scale Sheet
 To be Completed November 15, 1988 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 7542 - 1948

CONSOLE

Install new three manual, all electric, detached, draw knob and tilting tablet console, pedal keyboard and bench.

Reuse present console shell ^{only.} ~~and manual keys.~~

PITMAN CHESTS

Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Replace duplex shifters.
 Recover four 61 note and one 73 note primary stations and install new magnet armatures.
 Recover stop action primaries and install new magnet armatures.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
 Unify present stops to extent required.

OFFSET & UNIT CHESTS

Recover the following actions and install new magnet armatures.

Great	8	Principal	9 notes
Swell	8	Geigen Principal	12 notes
Swell	4	Clairon	61 notes
Choir	4	Principal	85 notes

Install new actions as required for additions.

CHIMES

Install new electric actions.
 Reuse present bells.

SWITCHES

Install new solid state switches as required.

PEDAL ORGAN

Recover the following actions and install new magnet armatures.

16	Subbass	44 notes
16	Bass Gedeckt	12 notes
8	Principal	44 notes

EXPRESSION Install approx. 72 sq. ft. new expression shades.
Refelt present shades.
Install new accordion motors, trace rods, and jacks
as required.

RESERVOIR Recover the following reservoirs and install new
curtain valves.

 Two 3-0 x 4-0 manual
 Two 2-0 x 4-0 manual
 One 1-6 x 2-6 pedal
 Two 1-6 x 2-0 offset
 One 3-0 x 3-0 blower

TREMOLOS Install new electro-pneumatic tremolos.

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 10-15 volts DC organ power unit.

BLOWER Reuse present 2 HP, Style 3P3025 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. Moller, Inc.
at Hagerstown, Maryland.

 All parts from present instrument not required to
complete this program become the property of
M. P. Moller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	See Scale Sheet
PITCH	A-440 @ 70 degrees F

NOTE: Present pipes and action unless otherwise indicated.

GREAT ORGAN - Exposed (24)

1.	16	Gemshorn TC.....from #4.....49 notes
* 2.	8	Principal..... #1-44 present Ped. 8 Principal <i>see Below</i> pipes & action; #45-61 new pipes & action ...61 pipes
3.	8	Bourdon.....61 pipes
4.	8	Gemshorn.....Unify #1-49.....61 pipes
5.	4	Octave.....61 pipes
6.	4	Nachthorn.....61 pipes
7.	2	Principal.....61 pipes
8.	II	Sesquialtera.....122 pipes
9.	III-IV	Mixture..... 36 new pipes 228 <i>208</i> pipes
10.	8	Trumpet.....console only <i>249</i>
11.		Chimes...present Deagan Class "A" bells, new 4 electric action, transformer, relay & volume control; A to F, #22-42.....21 bells

SWELL ORGAN - Enclosed (10)

12.	16	Bass Gedeckt...present 16 Lieblich Gedeckt & 8 Stopped Diapason pipes & action, unified.....73 pipes
13.	8	Geigen Principal...present Giegen Diapason pipes & action.....61 pipes
14.	8	Gedeckt.....from #12.....61 notes
15.	8	Salicional.....61 pipes
16.	8	Voix Celeste TC.....49 pipes
17.	4	Prestant.....present 8 Aeoline pipes & action.61 pipes
18.	4	Flute Harmonic.....73 pipes
19.	2	Flute..... present from #18.....61 notes
20.	III	Plein Jeu..... new pipes; present 8 Trumpet action..... (15-1) <i>(12-1)</i> 183 pipes
21.	16	Contre Trompette....#1-12 <i>(12-1)</i> new pipes, #13 up present pipes; #1-24 new action, #25 up present 4 Geigen Octave action.....85 pipes
22.	8	Trompette.....from #21.....61 notes
23.	4	Clairon.....from #21.....61 notes
24.		Tremolo
25.		Blank

CHOIR ORGAN - Enclosed 7

26.	8	Hohlflote....present Melodia pipes & action...61 pipes
27.	8	Dolce Celeste II..... 35 110 pipes
28.	4	Principal.....#1-12 new pipes, #13- 73 present 8 Dulciana pipes; present <i>85</i> 8 Dulciana action..... 73 pipes
29.	4	Rohrflote....present Flute d' Amour pipes & action.....61 pipes
30.	2	Octave.....from #28.....61 notes
31.	1-1/3	Quint.....inventory pipes; present 4 Octave action.....61 pipes
32.	1	Kleinoclay.....from #28.....61 notes
33.	8	Clarinete <i>CROMORNE</i> PRESENT CLARINET PIPES + ACTION61 pipes
34.		Tremolo
35.		Blank

* 2 8 Principal...#1-4 + 49-61 new pipes + action, #5-48
present Pea. 8 Principal pipes + action rescaled....61 pipes

* PEDAL ORGAN 3

36.	32	Untersatz.....	from #12 and 38.....	32 notes
37.	16	Principal.....	new pipes & action.....	80 pipes
38.	16	Subbass.....	present Bourdon pipes & action...	32 pipes
39.	16	Bass Gedeckt.....	from #12.....	32 notes
40.	8	Octave.....	from #37.....	32 notes
41.	8	Flote.....	from # 18 12.....	32 notes
42.	4	Choralbass.....	from #37.....	32 notes
43.	III	Mixture.....	from #37.....	32 notes
44.	32	Trompette Cornet III....	from #12 and 21.....	32 notes
45.	16	Trombone.....	reconditioned pipes; new action....	44 pipes
46.	16	Contre Trompette.....	from #21.....	32 notes
47.	8	Trombone.....	from #45.....	32 notes
48.	8	Trompette.....	from #21.....	32 notes
49.	4	Clairon.....	from #21.....	32 notes

* Pedal Organ playable thru solid state switches in organ.

COUPLERS

50.	Great to Pedal	62.	Swell to Choir 16
51.	Great to Pedal 4	63.	Swell to Choir
52.	Swell to Pedal	64.	Swell to Choir 4
53.	Swell to Pedal 4	65.	Great 4
54.	Choir to Pedal	66.	Swell 16
55.	Choir to Pedal 4	67.	Swell Unison Off
56.	Swell to Great 16	68.	Swell 4
57.	Swell to Great	69.	Choir 16
58.	Swell to Great 4	70.	Choir Unison Off
59.	Choir to Great 16	71.	Choir 4
60.	Choir to Great		
61.	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Solid State - 4 Memories

Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal Organ

General Cancel

Combination Adjustor

Combination Lock

Memory Selector

Pistons No. 1-2-3-4-5-6-7-8-9-10

Affecting Full Organ (duplicated by toe studs)

REVERSIBLES

Great to Pedal - toe stud

Swell to Pedal - toe stud

Choir to Pedal - toe stud

Tutti - manual piston & toe stud with indicator light

32 Trompette Cornet III - toe stud

32 Untersatz - toe stud

PEDAL MOVEMENTS

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

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Blower motor starter lock switch with indicator light
DC organ power unit
Present motor and blower
Exposed chest supports

HMR/jm
5-23-88