

M. P. MOLLER ORGAN FACTORY

3-27

Pipe Organ No. R-197 Date June 20, 1988
 For GRACE EVANGELICAL LUTHERAN CHURCH, BALTIMORE, MARYLAND
 Action Electro-Pneumatic Console Detached - No Rolltop
 Casing None Finish As Per Sample
 Decoration None Motor Present 3 HP Orgoblo
 Width of Key-bed Standard Tracker Touch Yes No X
 Keys to be Standard Stop Controls Draw Knobs and
Tilting Tablets
 No. Manuals THREE AND PEDAL Wind Pressure 5"
 To be Completed October 1, 1989 Blower Pipe Furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
 PRESENT MOLLER ORGAN OPUS 6930 - 1940 33430

CONSOLE

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

PITMAN CHESTS

Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Recover three 61 note primary stations and install new magnet and armatures.
 Recover stop action primaries and install new magnet armatures.
 Replace duplex shifters as required.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT CHEST

Recover the following actions and install new magnet and armatures.

Great	8	Principal	6 notes
Swell	16	Gedackt	97 notes
Swell	16	Basson	73 notes
Swell	8	Vox Humana	61 notes
Choir	8	Harmonic Flute	85 notes
Choir	8	Dolce	61 notes

Recover all primaries.
 Install new actions as required for additions.

SWITCHES

Install new solid state switches as required.

PEDAL ORGAN
magnet armatures.

Recover the following actions and install new

16	Principal	12 notes
16	Subbass	44 notes
16	Bombarde	12 notes

Recover all primaries and install new magnet armatures.

EXPRESSION

Replace all shade jacks and connecting rods.
Refelt shades.

Swell Organ.

Install 2 accordin motors with trace rods for

Install new swell shades and motors for Great and Choir divisions, chancel and nave openings.

RESERVOIR

Recover the following reservoirs and install new curtain valves.

One	3-0 x 5-0 manual
One	2-6 x 4-0 manual
Two	1-6 x 2-0 pedal & offset
Two	16 x 21 pedal & offset
One	expression
One	concussion
One	3-0 x 3-0 blower

TREMOLO

Install new electro-pneumatic tremolo.

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 11-15 volts, 35 amperes DC organ power unit.

BLOWER

Reuse present 3 HP, Style Orgoblo 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., 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	5"
PITCH	A-440 @ 70 degrees F

NOTE: Present pipes and action to be retained except as indicated.

GREAT ORGAN - Enclosed with Swell 7

1.	8	Principal.....	present 8 Open Diapason pipes & action.....	61 pipes
2.	8	Geigen.....	present 8 Violin Diapason pipes & action.....	73 pipes
3.	8	Harmonic Flute.....	from #27.....	61 notes
4.	8	Gemshorn.....	from #26.....	61 notes
5.	4	Octave.....		61 pipes
6.	4	Zauberflote.....	from #27.....	61 notes
7.	2-2/3	Quint.....		61 pipes
8.	2	Super Octave.....		61 pipes
9.	II	Mixture.....		122 pipes
10.		Bells.....	Schulmerich	
11.		Chimes.....	prepared for	

SWELL ORGAN - Enclosed II

12.	16	Gedackt.....	present 16 Lieblich Gedeckt pipes & action.....	97 pipes
13.	8	Holzgedackt.....	from #12.....	61 notes
14.	8	Viole.....	present 8 Viol D'Orchestre pipes & action.....	61 pipes
15.	8	Viole Celeste TC.....	present 8 Voix Celeste pipes & action.....	49 pipes
16.	4	Principal.....	present 8 Open Diapason pipes & action tubed back.....	61 pipes
17.	4	Lochgedackt.....	from #12.....	61 notes
18.	2-2/3	Nazard.....	from #12.....	61 notes
19.	2	Flachflote.....	from #12.....	61 notes
20.	III-IV	Scharf.....	new pipes & action....	208 pipes

SWELL ORGAN (Continued)

21.	16	Basson.....#1-12 (1/2L) new pipes, 8 Open Diapason action; 13 up present 8 Oboe pipes & action.....73 pipes
22.	8	Trompette.....present 8 Trumpet pipes & action unified.....61 pipes
23.	8	Hautbois.....from #21.....61 notes
24.	8	Vox Humana.....61 pipes
25.		Tremolo

CHOIR ORGAN - Enclosed 3

26.	8	Gemshorn.....present pipes & action #1-73 unified, #74-92 present 8 Dulciana pipes #67-85 (rescaled) & action.....92 pipes
27.	8	Harmonic Flute..present 8 Flute Harmonic pipes & action.....85 pipes
28.	8	Dolce.....present Dulciana pipes & action.....61 pipes
29.	8	Dolce Celeste TC....present Unda Maris pipes & action.....49 pipes
30.	4	Geigen.....from #2.....61 pipes
31.	4	Zauberflote.....from #27.....61 notes
32.	2	Blockflote.....from #27.....61 notes
33.	1-1/3	Larigot.....from #26.....61 notes
34.	II	Sesquialtera.....122 pipes
35.	8	Cromorne.....present 8 Clarinet pipes & action.....61 pipes
36.		Tremolo

* PEDAL ORGAN 1

37.	32	Untersatz.....from #12 & 39.....32 notes
38.	16	Principal.....12 pipes; 20 from #1.....32 notes
39.	16	Subbass.....44 pipes
40.	16	Gedackt.....from #12.....32 notes
41.	8	Principal.....from #1.....32 notes
42.	8	Bourdon.....from #39.....32 notes
43.	4	Choral Bass.....from #1.....32 notes
44.	IV	Mixture.....from #1.....32 notes
45.	32	Bombarde Cornet.....from #12 & 46.....32 notes
46.	16	Bombarde.....12 pipes; 20 from #22.....32 notes
47.	8	Trompette.....from #22.....32 notes
48.	4	Clairon.....from #22.....32 notes

*Pedal Organ playable thru solid state switches
in organ.

42a. 8 Holzgedackt.....from #12.....32 notes

COUPLERS

- | | | | |
|-----|-------------------|-----|-------------------|
| 50. | Great to Pedal | 62. | Choir to Swell |
| 51. | Great to Pedal 4 | 63. | Swell to Choir 16 |
| 52. | Swell to Pedal | 64. | Swell to Choir |
| 53. | Swell to Pedal 4 | 65. | Swell to Choir 4 |
| 54. | Choir to Pedal | 66. | Great 4 |
| 55. | Choir to Pedal 4 | 67. | Swell 16 |
| 56. | Swell to Great 16 | 68. | Swell Unison Off |
| 57. | Swell to Great | 69. | Swell 4 |
| 58. | Swell to Great 4 | 70. | Choir 16 |
| 59. | Choir to Great 16 | 71. | Choir Unison Off |
| 60. | Choir to Great | 72. | Choir 4 |
| 61. | Choir to Great 4 | | |

ADJUSTABLE COMBINATIONS

Solid State - Four 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 |
| Pistons No. 1-2-3-4-5-6 | Affecting Full Organ |
| | (duplicated by toe studs) |
| General Cancel | |
| Combination Adjustor | |
| Combination Lock | |
| Memory Selector | |

REVERSIBLES

- Great to Pedal - manual piston and toe stud
- Swell to Pedal - manual piston and toe stud
- Choir to Pedal - manual piston and toe stud
- Tutti - manual piston and toe stud with indicator light
- 32 Untersatz - toe stud
- 32 Bombarde Cornet reversible

PEDAL MOVEMENTS

- Balanced Expression Pedal - Swell Organ
- Balanced Expression Pedal - Great/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
New DC organ power unit
Present motor and blower

DMG/dmm
6-16-89

Salesman: John Holland