

M. P. MOLLER Organ Factory

2/19

Pipe Organ No. R-192 Date December 11, 1987
 For THE PRESBYTERIAN CHURCH, FREDERICK, MARYLAND
 Action Electro-Pneumatic Console Present-Detached
 Casing None Finish Present
 Decorations None Motor Present-3 HP, Style 3P3027
 Width of Key-bed Standard Tracker Touch Yes No X
 Keys to be Standard Stop Controls Draw Knobs and
Tilting Tablets
 No. Manuals TWO AND PEDAL Wind Pressure 4"
 To be Completed March 10, 1989 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 8774 - 1955 36184
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CONSOLE

Reuse present console rebuilding as follows:

Install new draw knobs and tilting tablets and replace contacts.
 Replace all piston buttons and springs.
 Recover all coupler pneumatics.
 Recover combination pneumatics.
 Recover all primaries and install new magnet armatures.
 Recover all reversible actions.
 Replace crescendo and expression pedal pads and edging.
 Replace burrs and felt washers on manual keys.
 Refelt action as required.
 Refelt pedal keyboard and install new insulating tips.
 Recover reservoir.
 Recover rolltop.
 Clean and polish console cabinet, bench and pedal keys.

PITMAN CHESTS

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

OFFSET & UNIT CHESTS

Recover the following actions and install new magnet armatures.

Great	8	Principal	12 notes
Great	8	Dulciana	12 notes
Swell	8	Gamba	12 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	32 notes
16	Rohrgedackt	12 notes
8	Principal	44 notes

 Install new actions as required for additions.
 Install solid state switches as required.

EXPRESSION Recover two 3 note, one 7 note and two 9 note
 actions and install new armatures.
 Recover all shade pneumatics.
 Replace all shade jacks and connecting rods.
 Refelt shades.

RESERVOIR Recover the following reservoirs and install new
 curtain valves.

One	3-0 x 4-0 manual
One	2-6 x 4-0 manual
One	1-9 x 2-9 pedal
Three	1-6 x 2-0 offset
Two	expression
One	3-0 x 3-0 blower

TREMOLO 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 3 HP, Style 3P-3027 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; superstructure to stay in place.

All parts from present instrument not required to complete this contract are to be removed by and 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	4"
PITCH	A-440 @ 70 degrees F

NOTE: Present pipes and action unless otherwise indicated.

GREAT ORGAN - Enclosed 10

1.	8	Principal.....	present Diapason pipes & action..	61 pipes
2.	8	Bordun.....		61 pipes
3.	8	Dulciana.....		61 pipes
4.	4	Octave.....		61 pipes
5.	2	Waldflote.....	new pipes; present 2-2/3 Twelfth action.....	61 pipes
6.	III-IV	Mixture.....	new pipes; present 2 Fifteenth action.....	208 pipes
7.	8	Schalmei TC...	new pipes & action.....	49 pipes
8.		Tremolo		
9.		Chimes.....	present Deagan Class "K" bells, new electric action, transformer & volume control; A to F, #22-42...	21 bells

SWELL ORGAN - Enclosed 7

10.	8	Rohrflote.....		85 pipes
11.	8	Gamba.....		73 pipes
12.	8	Gamba Celeste TC.....		61 pipes
13.	4	Principal.....		73 pipes
14.	4	Flute.....	from #10.....	73 notes
15.	2	Octavin.....	present Gr. 2 Fifteenth pipes; present III Mixture action.....	61 pipes
16.	1-1/3	Quintflote....	new pipes & action.....	61 pipes
17.	1	Zimbelflote...	from #16 (repeat top notes).....	61 notes
18.	8	Trompette.....	#1-20 unified.....	85 pipes
19.	4	Clairon.....	from #18.....	73 notes
20.		Tremolo (by jamb switch)		

*PEDAL ORGAN 2

21.	32	Untersatz.....Unison from #22, Quint from #23.....	32 notes
22.	16	Subbass.....	32 pipes
23.	16	Rohrgedackt...12 pipes; 20 from #10.....	32 notes
24.	8	Principal.....	44 pipes
25.	8	Rohrflote.....from #10.....	32 notes
26.	4	Super Octave.....from #24.....	32 notes
27.	16	Contre Trompette...12 new pipes & action; 20 from #18.....	32 notes

*Pedal Organ playable thru solid state
switches in organ.

COUPLERS

28.	Great to Pedal	35.	Great 16
29.	Great to Pedal 4	36.	Great 4
30.	Swell to Pedal	37.	Swell 16
31.	Swell to Pedal 4	38.	Swell Unison Off (by jamb switch)
32.	Swell to Great 16	39.	Swell 4
33.	Swell to Great		
34.	Swell to Great 4		

ADJUSTABLE COMBINATIONS - no change

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

PEDAL MOVEMENTS - no change

Great to Pedal reversible (duplicated by manual piston)
Swell to Pedal reversible (duplicated by manual piston)
Sforzando reversible (duplicated by manual piston) with indicator light
Balanced Expression Pedal - Great Organ
Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
New transparent music rack with light
Signal light and button
New DC organ power unit of ample capacity
Present motor and blower