

MOLLER ORGAN FACTORY

3/36

Pipe Organ No. R-1206 Date June 26, 1989
For ASHLAND COLLEGE CHAPEL, ASHLAND, OHIO
Action Electro-Pneumatic Console Movable - Rolltop
Casing Organ Case Finish As Per Sample
Decoration None Motor Present - 5 HP, Style 3P-3328
Width of Key-bed Standard Tracker Touch Yes X No
Keys to be Level - Bone/Walnut Stop Controls Walnut Draw Knobs and
Maple Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure See Scale Sheets
To be Completed September 1, 1990 Blower Pipe Furnished by Existing

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 8523 - 1953 3/26 35950

CONSOLE

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

Reuse present console shell only.

PITMAN CHESTS

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

OFFSET & UNIT CHEST

Recover the following actions and install new
armatures.

Great/Swell	16	Rohrbass	85 notes
Great	4	Octave	12 notes
Great	8	Erzähler	12 notes
Swell	8	Viole de Gambe	12 notes
Positiv	8	Holzgedackt	12 notes
Positiv	8	Krummhorn	8 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 armatures.

16	Principal	44 notes
16	Bourdon	56 notes
16	Bombarde	12 notes

EXPRESSION

Install one electric shade motor with trace rods and jacks.
Replace shade jacks and connecting rods.
Refelt shades.

RESERVOIR

Recover the following reservoirs and install new curtain valves.

One	3-0 x 5-0
Two	2-6 x 4-0
Four	1-6 x 2-6
One	1-6 x 2-0
One	3-6 x 3-6

TREMOLO

Install new electro-pneumatic tremolo for Great, Swell and Positiv.

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 5 HP, Style 3P-3328 motor and blower without change.
Install new motor-blower coupling leather.
Install new 14" 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 remain at site.

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 Sheets
PITCH	A-440 @ 70 degrees F

GREAT ORGAN - Unenclosed 12

NOTE: Shades and shade frames removed, positioned in center organ chamber using Choir chestwork.

- | | | |
|-----|--------|---|
| 1. | 16 | Rohrbass.....12 present Sw. Rohrbourdon pipes & action; 49 from #14.....61 notes |
| 2. | 8 | Principal....new pipes & action.....61 pipes |
| 3. | 8 | Bordun.....present Gr. Bourdon pipes; present Ch. Nachthorn action.....61 pipes |
| 4. | 8 | Erzahler....present Ch. pipes & action.....61 pipes |
| 5. | 4 | Octave.....present pipes; present Ch. 8 Viola action.....61 pipes |
| 6. | 4 | Koppelflote..present Ch. pipes & action.....61 pipes |
| 7. | 2-2/3 | Twelfth.....present Gr. Octave Quint pipes; present Ch. 8 Clarinet action.....61 pipes |
| 8. | 2 | Fifteenth....present Gr. Super Octave pipes; present Ch. Blockflote action.....61 pipes |
| 9. | 1-3/5 | Seventeenth TC....new pipes; present Ch. 8 Erzahler Celeste action.....49 pipes |
| 10. | III-IV | Mixture.....new pipes; present Ch. 2-2/3 Nazard action..... ²²⁴ 208 pipes |
| 11. | 8 | Festival Trumpet..... prepared for from # 33 ...61 notes |
| 12. | | Tremolo |
| 13. | | Chimes.....present Deagan Class "D" bells, new electric action, transformer, relays & volume control; A to F, #22-42.....21 bells |

SWELL ORGAN - Enclosed 10

14.	8	Rohrflote....#1-61 present pipes, #62-85 new pipes; #1-73 present 16 Rohrbourdon action #13-85, #74-85 new action.....85 pipes
15.	8	Virole de Gambe.....present pipes & action.....61 pipes
16.	8	Virole Celeste TC.....present pipes & action.....49 pipes
17.	4	Principal.....present pipes & action.....61 pipes
18.	2	Flote.....from #14.....61 notes
19.	III	Plein Jeu.....present pipes & action.....183 pipes
20.	16	Basson (#1-18 1/2L)....new pipes; present 8 Trompette action.....73 pipes
21.	8	Trompette....present pipes; present Oboe action....61 pipes
22.	8	Basson.....from #20.....61 notes
23.	4	Clairon.....new pipes; present Flute Triangular action.....61 pipes
24.		Tremolo

POSITIV ORGAN - Unenclosed 10

NOTE: Shades and shade frames removed, positioned in left organ chamber using Great chestwork.

25.	8	Holzgedackt..new pipes; present Gr. 8 Diapason action.....61 pipes
26.	4	Spitzflote...present Gr. Gemshorn pipes #13-61 new top octave; present Gr. 8 Bourdon action.....61 pipes
27.	2	Flotenprinzipal...present Blockflote pipes; present Gr. 4 Octave action.....61 pipes
28.	1-1/3	Quintflote...new pipes; present Gr. 2 Super Octave action.....61 pipes
29.	III-IV	Scharf.....new pipes; present Gr. 2-2/3 Octave Quint action.....208 pipes
30.	8	Krummhorn....new pipes; present Gr. Gemshorn action.....61 pipes
31.		Tremolo
*32.	16	Festival Trumpet TC..... prepared for from #33... 49 notes
*33.	8	Festival Trumpet..... prepared for New pipes + action... 61 pipes

* Not affected by couplers.

PEDAL ORGAN 4

34.	32	Resultant Principal.....from	32 notes
35.	32	Resultant Bourdon.....from	32 notes
36.	16	Principal....present Diapason pipes & action.....	44 pipes
37.	16	Bourdon.....present pipes & action.....	56 pipes
38.	16	Rohrbass.....from #14.....	32 notes
39.	8	Octave.....from #36.....	32 notes
40.	8	Bourdon.....from #37.....	32 notes
41.	8	Rohrflote.....from #14.....	32 notes

PEDAL ORGAN (Continued)

42.	4	Choralbass...new pipes & action.....	56 pipes
43.	4	Bourdon.....from #37.....	32 notes
44.	III	Mixture.....from #42.....	32 notes
45.	32	Cornet Bombarde (Resultant).from	32 notes
46.	16	Bombarde.....#1-12 present Double Trompette pipes & action, #13-56 new pipes & action...	56 pipes
47.	16	Basson.....from #20.....	32 notes
48.	8	Trompette.....from #46.....	32 notes
49.	4	Clairon.....from #46.....	32 notes
50.		Chimes.....from #12.....	21 notes

COUPLERS

51.	Great to Pedal	62.	Swell to Positiv
52.	Great to Pedal 4	63.	Swell to Positiv 4
53.	Swell to Pedal	64.	Great 4
54.	Swell to Pedal 4	65.	Swell 16
55.	Positiv to Pedal	66.	Swell 4
56.	Positiv to Pedal 4	67.	Positiv Unison Off
57.	Swell to Great 16		
58.	Swell to Great		
59.	Swell to Great 4		
60.	Positiv to Great 16		
61.	Positiv to Great		

ADJUSTABLE COMBINATIONS

Solid State - Eight Memories

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positiv Organ
Pistons No. 1-2-3-4	Affecting Pedal Organ
Toe Studs No. 5-6-7-8	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ
	(duplicated by toe studs)
General Cancel	
Combination Adjustor	
Combination Lock	
Memory Selector	

REVERSIBLES

Great to Pedal - manual piston & toe stud
 Swell to Pedal - manual piston & toe stud
 Positiv to Pedal - manual piston & toe stud
 Tutti - manual piston & toe stud with indicator light
 32 Resultant Principal - toe stud
 32 Resultant Bourdon - toe stud
 32 Cornet Bombarde - toe stud
 Zimbelstern - toe stud (5 bells) with indicator light

PEDAL MOVEMENTS

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

ACCESSORIES

Concave, radiating pedal clavier
Manual adjustable organ bench
Transparent music rack with light
Pedal light
Digital electric clock
Blower motor starter lock switch with indicator light
New DC organ power unit
Present motor and blower

GENERAL

Present blower to be reused without change. All parts of Moller Organ Opus 8523 to be reworked shall be disassembled and returned to the factory for complete rebuilding. Superstructure to remain in place. Facade pipes, windchests, grillework and millwork as per submitted drawing, included as part of the contract.

DLA/jm
2-14-90

Salesman: Byron Arneson