

M. P. MÖLLER Organ Factory

3/28

Pipe Organ No. R-134 Date March 23, 1982
 For FIRST UNITED PRESBYTERIAN CHURCH, FAIRMONT, WEST VIRGINIA
 Action Electro-Pneumatic Console Present - Detached
 Casing No. Present grilles - new cloth Finish No change
 Decorations None Motor Present 5 HP, Style 3-P-3328
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE AND PEDAL Wind Pressure See Scale Sheet
 To be Completed September 24, 1982 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY & ADDING TO
 PRESENT MOLLER ORGAN OPUS 7498 - 1948 34084

CONSOLE

Reuse present console rebuilding same as follows:

Replace drawknobs and contacts.
 Replace combination piston buttons and springs.
 Recover all stop and coupler pneumatics.
 Recover combination pneumatics.
 Recover all primaries and install new magnet armatures.
 Recover reversibles.
 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 bushings.
 Recover reservoir.
 Recover roll top.
 Clean and polish cabinet, bench and pedal keyboard.

MANUAL CHESTS

Recover all manual pipe pouches.
 Replace stop action checks and eyelts.
 Replace duplex shifters.
 Recover four 6l note primary stations and install new magnet armatures.
 Recover stop action primaries and install new magnet armatures.
 Recover pedal primaries and install new magnet armatures.
 Rework Swell 2-2/3' Rohrflöte borrow to 2'.
 Rework and/or install new toeboard/rackboard assemblies as required
 for tonal changes.

OFFSET & UNIT ACTIONS

Recover the following actions and install new magnet armatures:

Great 8 Principal	8 notes
Great 8 Bourdon	85 notes
Great III-IV Fourniture	6 notes
Swell 8 Salicional	12 notes
Swell 8 Trumpet	4 notes

SWITCHES Install new electro-pneumatic switches with diodes as required.

PEDAL ORGAN Recover the following actions and install new magnet armatures:

16 Principal	32 notes (#13-44)
16 Subbass	32 notes
16 Kehrflöte	12 notes

Install the following new actions:

16 Principal	48 notes (#1-12 & 45-80)
16 Contre Bombarde	56 notes

Install new electro-pneumatic switches with diodes as required.

EXPRESSION Recover two 24 note and two 10 note expression actions and install new magnet armatures.
Recover all shade and bumper pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.
Install Nave shades "On-Closed" control.

RESERVOIRS Recover the following reservoirs and install new curtain valves as required:

- One 3 - 0 x 5 - 0 manual
- One 3 - 0 x 4 - 0 manual
- One 1 - 6 x 2 - 6 offset
- One 1 - 6 x 2 - 0 offset
- Two expression
- One 3 - 6 x 3 - 6 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.

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, 30 amperes DC organ power unit.

BLOWER Reuse present 5 HP, Style 3-P-3328 motor and blower without change.
Install new motor-blower coupling leathers.
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.

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

Echo Organ to be reused without rebuild or guarantee.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS

PEDAL COMPASS

WIND PRESSURE

PITCH

CC to C4, 61 notes

CCC to G, 32 notes

See scale sheet

A-440 @ 70°F

GREAT ORGAN - Enclosed with Choir 7

1	8	Principal.....new pipes; present Diapason action.....61 pipes
2	8	Bourdon.....new pipes; present Gemshorn action.....85 pipes
3	4	Octave.....new pipes; present action.....61 pipes
4	4	Bourdon.....from #2.....61 notes
5	2	Bourdonfrom #2.....61 notes
6	III-IV	Fourniture.....new pipes; present Har. Flute action.....220 pipes
7		Tremolo
8		Chimes.....from #36.....21 notes
9		Blank
10		Blank

16
60
4

SWELL ORGAN - Enclosed 11

11	8	Rohrflöte.....present pipes and action.....80 pipes
12	8	Salicional....present Choir Viola pipes; present Geigen Diapason action #1-12, present Salicional action #13 up61 pipes
13	8	Voix Celeste TC....present pipes and action.....49 pipes
14	4	Principal.....present pipes and action.....61 pipes
15	2-2/3	Nazard.....present Gr 4 Octave pipes #8 up <i>#8-56 new to pectore</i> present 2 Flautino action.....61 pipes
16	2	Rohrflöte.....from #11.....61 notes
17	1-3/5	Tierce TCpresent 2 Flautino pipes #17 up <i>#13-44, new pipes #45-61</i> present 8 Geigen Diapason action #13 up.....49 pipes
18	III-IV	Plein Jeu.....new pipes; present 4 Fl. Triangulaire action.....220 pipes
19	8	Trumpet.....present pipes and action.....61 pipes
20		Tremolo
21		Blank

16
60
4

CHOIR ORGAN - Enclosed 4

22	8	Concert Flute.....present pipes and action.....73 pipes
23	8	Gemshorn.....present Great pipes; present Dulciana action.....73 pipes
24	8	Celeste.....present Dulciana pipes; present Viole action.....61 pipes
25	4	Spitzprincipal.....from #23.....61 notes
26	4	Concert Flute.....from #22.....61 notes
27	8	Clarinetpresent pipes and action.....61 pipes
28		Tremolo
29	16	Festival Trumpet TC....prepared for
30	8	Trumpet.....prepared for

31	8	Rohrflöte	41
32	8	Viole	41
33	4	Flöte	12
34	4	Viole	12
35	8	Vox Humana	61
36		Chimes	
37		Tremolo	
38		Blank	

* PEDAL ORGAN 3

** 39	32	Resultant.....	Quint from #42, Unison from #41.....	32 notes
40	16	Principal.....	#1-12 new pipes & action, #13- 20 present <i>Sw. 8 & Geigen Diapason</i>	
		<i>Pipes #1-6 8</i>	<i>8 Octave pipes & action, #45 up present Sw 8 #13-44 Present</i>	
		<i>Octave action #1-32</i>	<i>Geigen Diapason pipes #45 up, new action.....</i>	<i>80 pipes</i>
41	16	Subbass.....	present Bourdon pipes and action.....	32 pipes
42	16	Rohrflöte.....	12 present Rohrbourdon pipes and action,	
			20 from #11.....	32 notes
43	8	Octave.....	from #40.....	32 notes
44	8	Rohrflöte.....	from #11.....	32 notes
45	4	Super Octave.....	from #40.....	32 notes
46	III	Mixture.....	from #40.....	32 notes
47	16	Contre Bombarde.....	new pipes and action.....	56 pipes
48	4	Clairon.....	from #47.....	32 notes

* Playable thru new switches and diodes

** Controlled by toe stud only

COUPLERS - no change

49	Great to Pedal	61	Swell to Choir 16
50	Great to Pedal 4	62	Swell to Choir
51	Swell to Pedal	63	Swell to Choir 4
52	Swell to Pedal 4	64	Echo-Both-Choir (by jamb switch)
53	Choir to Pedal	65	Great 16
54	Choir to Pedal 4	66	Great Unison
55	Swell to Great 16	67	Great 4
56	Swell to Great	68	Swell 16
57	Swell to Great 4	69	Swell Unison
58	Choir to Great 16	70	Swell 4
59	Choir to Great	71	Choir 16
60	Choir to Great 4	72	Choir Unison
		73	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-0	Affecting Great
Pistons No. 1-2-3-4-0	Affecting Swell
Pistons No. 1-2-3-4-5-6-7-0	Affecting Choir and Echo
Pistons No. 1-2-3-4-0	Affecting Pedal
Pistons No. 1-2-3-4-5-0	Affecting Full Organ (duplicated by new toe studs)
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Swell to Pedal reversible
Choir to Pedal reversible
32 Resultant reversible with indicator light - amber
Balanced Expression Pedal - Great and Choir
Balanced Expression Pedal - Swell
Balanced Expression Pedal - Echo
Balanced Crescendo Pedal with 5 indicator lights - green
Sforzando reversible - duplicated by manual piston - with indicator light - red

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Present motor and blower
New DC organ power unit
Expression indicator lights - White
Current indicator light - White
Electric clock
New transparent music rack with light
New Nave shades "On - Closed" jamb switch
New key operated motor starter switch

Present Pedal light