

M. P. MÖLLER Organ Factory

REVISED January 3, 1974

Pipe Organ No. R-897 Date June 21, 1973

For CURTIS INSTITUTE OF MUSIC, PHILADELPHIA, PENNSYLVANIA

Action Electro-Pneumatic Console Movable No Roll Top

Casing No. Present - No Change Finish To customer's sample

Decorations None Motor Present motor and blower

Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets

No. Manuals FIVE AND PEDAL (4 oz. touch) Wind Pressure Gr. + Bs. 3" Sw. & Ec. 5" Ch 4-1/2"
50 9-3/4" Ped. 4-1/2" 5" & 6"

To be Completed September 1, 1974 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR
REBUILDING, CHANGING TONALLY AND ADDING TO PRESENT
AEOLIAN SKINNER ORGAN

CONSOLE Install new five manual, electro-pneumatic, movable draw knob type console and pedal keyboard. Reuse present draw knobs as practical. Repair and refinish present bench for reuse.

GREAT AND PEDAL ORGAN

PITMAN CHESTS Releather 623 manual pipe pouches.
 Install 623 new pitman type stop action checks.
 Releather 11 stop action primaries and install new valves and outside type magnets.
 Releather two 61 note primary stations and install new valves and outside type magnets.
 Releather 16 Violone primary #25-44 and install new valves and outside type magnets.
 Releather 492 pedal pipe pouches.
 Install 492 new pitman type stop action checks.
 Releather 15 stop action primaries and install new valves and outside type magnets.
 Releather three 32 note primary stations and install new valves and outside type magnets.

OFFSET CHESTS Releather the following offset actions and install new valves and outside type magnets:

Great	16	Violone	24 notes
Great	8	Principal	10 notes
Great	8	Bourdon	8 notes
Great	8	Spitzflöte	6 notes
Pedal	8	Gedackt Pommer	8 notes
Pedal	5-1/3	Quint	3 notes
Pedal	4	Choral Bass	3 notes
Pedal	IV	Grand Cornet	16 notes (4 & 12)

PEDAL ORGAN

Releather the following pedal actions and install new valves and outside type magnets:

32 Contra Bourdon	GGGG	1 note (5 actions)
16 Contra Bass		44 notes
16 Bourdon		32 notes

RESERVOIRS

Releather the following reservoirs:

One 3'-0" x 5'-0"
 One 2'-0" x 4'-0"
 One 2'-0" x 3'-0"
 One 2'-0" x 2'-0"
 Four concussions
 Blower reservoirs

TREMOLLO

Install new electro-pneumatic tremolo.

PIPES

Install modern tuning slides on the following pipes:

Great	8	Principal	#1-12
Great	8	Spitzflöte	#1-61
Great	4	Rohrflöte	#50-61
Pedal	16	Contra Bass	#13-24
Pedal	5-1/3	Quint	#1-5
Pedal	2	Blockflöte	#21-32

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SWELL AND PEDAL ORGAN

PITMAN CHESTS

Releather 899 manual pipe pouches.
 Install 899 new pitman type stop action checks.
 Releather 15 stop action primaries and install new valves and outside type magnets.
 Releather two 61 and one 73 note primary stations and install new valves and outside type magnets.
 Releather 16 Quintaten primary #13-32 and install new valves and outside type magnets.

OFFSET CHESTS

Releather the following offset actions and install new valves and outside type magnets:

Swell	16	Quintaten	12 notes
Swell	8	Geigen	12 notes
Swell	8	Rohrflöte	8 notes
Swell	8	Viole de Gambe	12 notes
Swell	8	Viole Celeste	12 notes
Swell	16	Fagotto	12 notes

EXPRESSION

Install new vertical swell shades.
 Increase shade area beyond access door as conditions permit.
 Releather present expression action and install new outside type magnets.

RESERVOIRS

Releather the following reservoirs:

One 3'-0" x 5'-0"

Two 1'-0" x 2'-0" concussions (with primary)

TREMOLO

Releather one electro-pneumatic tremolo and install new valves and magnets.

PIPES

Install modern tuning slides on the following pipes:

Swell	8	Geigen	#1-12
Swell	8	Rohrflöte	#62-73
Swell	8	Viole de Gambe	#1-12
Swell	8	Viole Celeste	#1-12

Revoice the following reeds:

Swell	16	Fagotto	73 pipes
Swell	8	Trompette	73 pipes
Swell	4	Clarion	73 pipes

Install new Swell III Cymbal - 183 pipes

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CHOIR AND PEDAL ORGAN

PITMAN CHESTS

Releather 860 manual pipe pouches.

Install 860 new pitman type stop action checks.

Releather 26 stop action primaries and install new valves and outside type magnets.

Releather two 73 note primary stations and install new valves and outside type magnets.

Releather 16 Dulcian primary #1-32 and install new valves and outside type magnets.

OFFSET CHESTS

Releather the following offset actions and install new valves and outside type magnets:

Choir	16	Dulciana	32 notes
Choir	8	Nason Flute	8 notes
Choir	8	Viole d'Orchestre	10 notes
Choir	8	Flauto Dolce	10 notes

EXPRESSION

Install new vertical swell shades.

Releather present expression action and install new outside type magnets.

RESERVOIRS

Releather the following reservoirs:

One 2'-6" x 4'-0"

One concussion (with primary)

TREMOLO

Releather one electro-pneumatic tremolo and install new valves and magnets.

PIPES

Install modern tuning slides on the following pipes:

Choir	16	Dulciana	#1-25
Choir	8	Nason Flute	#62-73
Choir	8	Viole d'Orchestre	#1-12
Choir	8	Flauto Dolce	#1-61
Choir	8	Flute Celeste	#13-61

SOLO AND PEDAL ORGAN

PITMAN CHESTS

Releather 365 manual pipe pouches.
 Install 365 new pitman type stop action checks.
 Releather 10 stop action primaries and install new valves
 and outside type magnets.
 Releather one 73 note primary station and install new valves
 and outside type magnets.

OFFSET CHESTS

Install new action for the following:

Solo	V	Mixture <i>Harmonics</i>	305 pipes
Solo	16	Bombarde	73 pipes

EXPRESSION

Increase shade area beyond present.
 Releather present expression action and install new
 outside type magnets.

RESERVOIRS

Releather the following reservoir:

One 3'-0" x 3'-0"

TREMOLO

Releather one electro-pneumatic tremolo and install new
 valves and magnets.

PIPES

Install modern tuning slides on Solo 4 Flute Harmonic
 #1-12.

Revoice the following reeds:

Solo	8	Trompette Harmonique	61 pipes
Solo	4	Clairon Harmonique	61 pipes

Install the following new pipes:

Solo	V	Mixture <i>Harmonics</i>	305 pipes
Solo	16	Bombarde	73 pipes

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POSITIV AND PEDAL ORGAN

PITMAN CHESTS

Releather 590 manual pipe pouches.
 Install 590 new pitman type stop action checks.
 Releather 10 stop action primaries and install new valves
 and outside type magnets.
 Releather two 61 note primary stations and install new valves
 and outside type magnets.

OFFSET CHESTS Releather the following offset actions and install new valves and outside type magnets.

Positiv 8 Principal	10 notes
Positiv 8 Rohrflöte	10 notes

Install new action for Positiv IV Acuta - 244 pipes

PEDAL ORGAN Releather 32 Posaune action #1-44 and install new valves and outside type magnets.

RESERVOIRS Releather the following reservoirs:

One 2'-6" x 3'-6"
Two 2'-0" x 3'-0"
Three Concussion

TREMOLO Install one new electro-pneumatic tremolo.

PIPES Install modern tuning slides on the following pipes:

Positiv 8 Principal	#1-12
Positiv 4 Principal	#55-61
Positiv 4 Koppelflöte	#50-61
Positiv 2 Blockflöte	#13-61
Positiv 1-3/5' Tierce	#13-61
Positiv 1 Sifflöte	#13-61

Install new Positiv IV Acuta - 244 pipes

ECHO ORGAN

PITMAN CHESTS Releather 280 manual pipe pouches.
Releather 280 new pitman type stop action checks.
Releather 8 stop action primaries and install new valves and outside type magnets.
Releather one 73 note primary station and install new valves and outside type magnets.

OFFSET CHESTS Releather the following offset actions and install new valves and outside type magnets.

Echo 8 Fern Flute	12 notes
Echo 8 Echo Viole	8 notes

Install new action for the following:

Echo 8 Viola Pomposa	73 pipes
Echo 8 Viola Celeste	73 pipes

EXPRESSION Increase shade area beyond present.
Releather present expression action and install new outside type magnets.

RESERVOIRS

Releather the following reservoirs:

Two 3'-0" x 3'-0"

TREMOLO

Releather one electro-pneumatic tremolo and install new valves and magnets.

PIPES

Install modern tuning slides on the following pipes:

Echo	8	Fern Flute	#62-73
Echo	8	Echo Viole	#1-12
Echo	8	Vox Humana	#50-61

Install the following new pipes:

Echo	8	Viola Pomposa	73 pipes
Echo	8	Viola Celeste	73 pipes

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RELAYS AND
SWITCHES

Install new coupler, manual and pedal relays with all necessary switches.

Install new expression relays with all necessary switches.

CABLES

Install new plastic covered cables between console, organ and remote control combination action.

Install new action current wires between power unit, organ, console, and remote control combination action.

ACTION CURRENT

Reuse present 10-15 Volt, 50 Ampere DC organ power supply without change.

BLOWER

Reuse present 15 H.P., Style 7571 (2 pressure) Spencer motor and blower without change.

GENERAL

Parts specified above for rebuilding to be returned to the factory of M. P. Moller, Inc., at Hagerstown, Maryland. A portion of the organ is to be kept in playing condition except during installation of new console and related equipment. Entire organ to be tone finished after all rebuild work is complete.

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

Where "releather" occurs above, this is intended to indicate recovering using the best material available for the component involved.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes

CCC to G, 32 notes

Gr. + Pos. 3", Sw. 4", Ch 4-1/2", So. 9-3/4", Ped. 4-1/2", 5" + 6"

A-440 @ 70°F

GREAT ORGAN Manual II
Unenclosed

Present pipes and action

1	16	Violone.....	61 pipes
2	8	Principal.....	61 pipes
3	8	Bourdon.....	61 pipes
4	8	Spitzflöte.....	61 pipes
5	4	Octave.....	61 pipes
6	4	Rohrflöte.....	61 pipes
7	2-2/3	Quint.....	61 pipes
8	2	Super Octave.....	61 pipes
9	III-V	Fourniture.....	245 pipes
10	III	Zimbel.....	183 pipes
11		Blank	
12		Tremolo	

SWELL ORGAN - Manual III
Enclosed

Present pipes and action unless noted

13	16	Quintaten.....	73 pipes
14	8	Geigen.....	73 pipes
15	8	Rohrflöte.....	73 pipes
16	8	Viole de Gambe.....	73 pipes
17	8	Viole Celeste.....	73 pipes
18	4	Principal.....	73 pipes
19	4	Cor de Nuit.....	73 pipes
20	2	Fifteenth.....	61 pipes
21	III-VI	Plein Jeu.....	244 pipes
22	III	Cymbal.....new pipes; present III Cornet action.....	183 pipes
23	16	Fagotto.....	73 pipes
24	8	Trompette.....	73 pipes
25	8	Flügelhorn.....	73 pipes
26	8	Vox Humana.....	61 pipes
27	4	Clarion.....	73 pipes
28		Blank	
29		Tremolo	
30		Zimbelstern.....present bells and action.....	4 bells

CHOIR ORGAN - Manual I
Enclosed

Present pipes and action

31	16	Dulciana.....	73 pipes
32	8	Nason Flute.....	73 pipes
33	8	Viole d'Orchestre.....	73 pipes
34	8	Flauto Dolce.....	73 pipes
35	8	Flute Celeste TC.....	61 pipes
36	4	Zauberflöte.....	73 pipes
37	4	Unda Maris II.....	146 pipes
38	2-2/3	Nasard	73 pipes
39	2	Blockflöte.....	73 pipes
40	1-3/5	Tierce.....	73 pipes
41	16	Dulzian.....	73 pipes
42	8	Krummhorn.....	73 pipes
43	4	Schalmei.....	73 pipes
44		Blank	
45		Tremolo	

SOLO ORGAN - Manual IV
Enclosed

Present pipes and action unless noted

46	4	Flute Harmonique.....	73 pipes
47	V	Mixture ^{Harmonics}	new pipes and action.....305 pipes
48	16	Bombarde.....	new pipes and action.....73 pipes
49	8	Trompette Harmonique.....	73 pipes
50	8	French Horn.....	73 pipes
51	8	English Horn.....	73 pipes
52	4	Clairon Harmonique.....	73 pipes
53		Blank	
54		Tremolo	

POSITIV ORGAN - Manual V
Unenclosed

Present pipes and action unless noted

55	8	Principal.....	61 pipes
56	8	Rohrflöte.....	61 pipes
57	4	Principal.....	61 pipes
58	4	Koppelflöte.....	61 pipes
59	2-2/3	Nazard.....	61 pipes
60	2	Blockflöte	61 pipes
61	1-3/5	Tierce	61 pipes
62	1	Sifflöte	61 pipes
63	IV	Scharf.....	244 pipes
64	IV	Acuta.....	new pipes and action.....244 pipes
65	III	Cymbel	183 pipes
66		Blank	
67		Tremolo	

ECHO ORGAN - Manual V
Enclosed

Present pipes and action unless noted

68	8	Viola Pomposa.....new pipes and action.....	73 pipes
69	8	Viola Celeste.....new pipes and action.....	73 pipes
70	8	Fern Flute.....	73 pipes
71	8	Echo Viole.....	73 pipes
72	8	Viole Celeste TC.....	61 pipes
73	8	Vox Humana.....	73 pipes
74		Blank	
75		Tremolo	

PEDAL ORGAN

Present pipes and action

76	32	Contre Basse (Electronic) ..#13 up from #79.....	32 notes
77	32	Contre Bourdon GGGG (Polyphonic) (1 pipe) #13 up fr.#80...	25 notes
78	32	Untersatz (Electronic) #13 up from #80.....	32 notes
79	16	Contre Basse.....	44 pipes
80	16	Bourdon.....	32 pipes
81	16	Violone.....from #1.....	32 notes
82	16	Dulciana.....from #31.....	32 notes
83	16	Quintaten.....from #13.....	32 notes
84	8	Principal.....from #79	32 notes
85	8	Gedackt Pommer.....	32 pipes
86	8	Cello.....from.#1.....	32 notes
87	5-1/3	Quint.....	32 pipes
88	4	Koppelflöte.....	32 pipes
89	4	Choral Bass.....	32 pipes
90	2	Blockflöte.....	32 pipes
91	IV	Grand Cornet.....	128 pipes
92	IV	Mixture.....	128 pipes
93	32	Posaune.....	44 pipes
94	16	Posaune.....from #93.....	32 notes
95	16	Bombarde	from #48.....32 notes
96	16	Dulzian	from #41.....32 notes
97	8	Trompette.....	32 pipes
98	4	Clarion.....	32 pipes
99		Blank	

COUPLERS

100	Great to Pedal	130	Swell to Choir 16
101	Swell to Pedal	131	Swell to Choir
102	Swell to Pedal 4	132	Swell to Choir 4
103	Choir to Pedal	133	Great to Choir
104	Choir to Pedal 4	134	Solo to Choir 16
105	Solo to Pedal	135	Solo to Choir
106	Solo to Pedal 4	136	Solo to Choir 4
107	Positiv Echo to Pedal	137	Positiv Echo to Choir 16
108	Positiv Echo to Pedal 4	138	Positiv Echo to Choir
109	Swell to Great 16	139	Positiv Echo to Choir 4
110	Swell to Great	140	Great to Solo
111	Swell to Great 4	141	Swell to Solo 16
112	Choir to Great 16	142	Swell to Solo
113	Choir to Great	143	Swell to Solo 4
114	Choir to Great 4	144	Choir to Solo 16
115	Solo to Great 16	145	Choir to Solo
116	Solo to Great	146	Choir to Solo 4
117	Solo to Great 4	147	Positiv Echo to Solo 16
118	Positiv Echo to Great 16	148	Positiv Echo to Solo
119	Positiv Echo to Great	149	Positiv Echo to Solo 4
120	Positiv Echo to Great 4	150	Great Unison Off
121	Choir to Swell 16	151	Swell 16
122	Choir to Swell	152	Swell Unison Off
123	Choir to Swell 4	153	Swell 4
124	Solo to Swell 16	154	Choir 16
125	Solo to Swell	155	Choir Unison Off
126	Solo to Swell 4	156	Choir 4
127	Positiv Echo to Swell 16	157	Solo 16
128	Positiv Echo to Swell	158	Solo Unison Off
129	Positiv Echo to Swell 4	159	Solo 4
		160	Echo 16
		161	Echo Unison Off
		162	Echo 4

ADJUSTABLE COMBINATIONS
Remote Control Capture System

Pistons No. 1-2-3-4-5-6-7-8-9	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8-9	Affecting Swell
Pistons No. 1-2-3-4-5-6-7-8-9	Affecting Choir
Pistons No. 1-2-3-4-5-6-7-8-9	Affecting Solo
Pistons No. 1-2-3-4-5-6-7-8-9	Affecting Positiv and Echo
Pistons No. 1-2-3-4-5	Affecting Couplers
Toe Studs No. 1-2-3-4-5-6-7-8-9	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)

Divisional Cancels by Nameplate (6)

General Cancel

Setter Piston

Corresponding Positiv combinations to Great pistons by on-off switch in light jamb.

Corresponding Pedal combinations to Great pistons by on-off switch in left jamb.

Corresponding Pedal combinations to Swell pistons by on-off switch in left jamb.

REVERSIBLES

Grand Cornet IV - toe stud
32 Contra Bass (Electronic)- toe stud
32 Contra Bourdon(Polyphonic) - toe stud
32 Untersatz (Electronic) - toe stud
32 Posaune - toe stud
Swell to Great - manual piston
Choir to Great - manual piston
Solo to Great - manual piston
Positiv to Great - manual piston
Great to Choir - manual piston
Swell to Choir - manual piston
Solo to Choir - manual piston
Positiv to Choir - manual piston
Great to Pedal - toe stud (duplicated by manual piston)
Swell to Pedal - toe stud (duplicated by manual piston)
Choir to Pedal - toe stud (duplicated by manual piston)
Solo to Pedal - toe stud (duplicated by manual piston)
Positiv Echo to Pedal - toe stud (duplicated by manual piston)
Sforzando - manual piston and toe stud, with indicator light (white jewel)

PEDAL MOVEMENTS
Expression Selective

Expression Pedal No. 1)
Expression Pedal No. 2)
Expression Pedal No. 3) with selector relay
Expression Pedal No. 4)
Balanced Crescendo Pedal, with indicator light (white jewel)

ACCESSORIES

Manuals III, IV and V to have reduced playing surface.
Concave, radiating pedal clavier with special sharps
Present adjustable bench
Adjustable wood music rack
Light for couplers (concealed)
Pedal light
Signal light (white jewel)
Duplex receptable for lighting on console
Steel platform for moving console
Present motor and blower
Present DC organ power unit
Intercom system (2 stations)
Present ivory draw knobs to be reused

RVK/mr
8/30/73
Revised
RVK/mr
1/4/74