

M. P. MÖLLER Organ Factory

K. M. Möller

3-28+2

Pipe Organ No. R-990 Date June 16, 1978
For GLORIA DEI LUTHERAN CHURCH, PROVIDENCE, RHODE ISLAND
Action Electro-Pneumatic Console Detached - No roll top
Casing No. Present - No change Finish To customer's sample
Decorations Present - No change Motor Present Spencer
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure 3 1/2"
To be Completed April 1, 1979 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY, AND ADDING TO
PRESENT E. M. SKINNER ORGAN OPUS 687 - 1929 *2/14*

- CONSOLE Install new three manual, electro-pneumatic, detached draw knob style console, pedal keyboard and organ bench.
- MANUAL CHESTS Recover 701 manual pipe pouches.
 Replace 750 stop action checks and eyelets.
 Recover ~~the~~ *three* 73 note and ~~the~~ *61* note primary stations (including Choir unit) and install new magnets.
 Recover 12 stop action primaries and install new magnets.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
 Install new chests as required for additions.
- OFFSET & UNIT ACTIONS Recover the following actions and install new magnets:
- | | | | |
|-------|----|------------------|----------|
| Great | 8 | Principal | 12 notes |
| Swell | 16 | Gedecktbass | 97 notes |
| Swell | 8 | Viole | 12 notes |
| Swell | 4 | Spitzprincipal | 6 notes |
| Swell | 16 | Contre Trompette | 73 notes |
| Choir | 8 | Rohrflöte | 73 notes |
| Choir | 4 | Principal | 12 notes |
- CHIMES Reuse present chime tubes. Install new electric action, transformer, volume control and relays.
- RELAY Install new 73 note Swell relay.

SWITCHES

Install new electro-pneumatic switches with stop actions for the following:

Great 8 Principal	12 notes
Great "A" station cutout	61 notes
Great "B" station cutout	61 notes
<i>Great Chimes</i>	<i>25 notes</i>
Swell 16 Gedecktbass	73 notes
Swell 8 Gedeckt	73 notes
Swell 8 Viole	12 notes
Swell 4 Spitzprincipal	6 notes
Swell 4 Gedeckt	73 notes
Swell 2-2/3 Nazard	61 notes
Swell 2 Flute	61 notes
Swell 16 Contre Trompette	73 notes
Swell 8 Trompette	73 notes
Swell 8 Voix Humaine	73 notes
Swell 4 Clairon	61 notes
Swell station cutout	73 notes
Choir 8 Rohrflöte	73 notes
Choir 4 Principal	73 notes
Choir 4 Rohrflöte	73 notes
Choir "A" station cutout	61 notes
Choir "B" station cutout	73 notes

PEDAL ORGAN

Recover 16 Contrebasse action #1-44 and install new magnets.
Install new action for 16 Contrebasse #45-80.
Install new 32 note relay with necessary switches.

EXPRESSION

Recover 2 whiffletree shade motors.

RESERVOIRS

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

Three manual
One pedal

TREMOLOS

Install new electro-pneumatic tremolos for Swell and Choir organs.

PIPES

Install the following new pipes:

GREAT ORGAN

8	Principal	61 pipes
8	Bourdon	61 pipes
4	Octave	61 pipes
2	Waldflöte	61 pipes
III-IV	Fourniture	220 pipes

SWELL ORGAN

8	Viole	73 pipes
4	Spitzprincipal	73 pipes
III-IV	Plein Jeu	220 pipes
16	Contre Trompette (1/2 L)	85 pipes

CHOIR ORGAN

8	Rohrflöte	85 73 pipes
4	Principal	73 pipes
2	Octave	73 pipes
1-1/3	Larigot	61 pipes
II	Sesquialtera TC	98 pipes
III	Zimbel	183 pipes

Revoice all pipes being reused.
Install slide tuners as required.
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 Spencer motor and blower without change.
Install new 15" diameter and 3" diameter flexible connections with draw bands.

GENERAL

All parts specified above to be rebuilt to be returned to the factory of M. P. Müller, Inc. at Hagerstown, Maryland.

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

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes

CCC to G, 32 notes

3 1/2"
A-440 @ 70°F

GREAT ORGAN 8
(Unenclosed)

1	8	Principal.....new pipes; present 8 Diapason action.....	61 pipes
2	8	Bourdon.....new pipes and action.....	61 pipes
3	4	Octave.....new pipes; present 4 Principal action.....	61 pipes
4	2	Waldflöte.....new pipes and action.....	61 pipes
5	III-IV	Fourniture.....new pipes; present II Grave Mixture action.....	220 pipes
6		Chimes....present Mayland 1-11/16" O.D. / 1-1/2" scale tubes, new top F, new electric action, transformer, volume control and relays, A to F, #22-42.....	21 tubes

SWELL ORGAN 9+1
(Enclosed)

7	16	Gedecktbass.....present 16 Bourdon pipes and action.....	97 pipes
8	8	Gedeckt.....from #7.....	73 notes
9	8	Viole.....new pipes; present 8 Diapason action.....	73 pipes
10	8	Celeste TC.....present pipes and action.....	61 pipes
11	4	Spitzprincipalnew pipes; present 8 Salicional action.....	73 pipes
12	4	Gedeckt.....from #7.....	73 notes
13	2-2/3	Nazard.....from #7.....	61 notes
14	2	Flute.....from #7.....	61 notes
15	III-IV	Plein Jeu.....new pipes; present 8 Vox Humana action.....	220 pipes
16	16	Contre Trompette.....new pipes; present 8 Trumpet action.....	85 pipes
17	8	Trompette.....from #16.....	73 notes
18	8	Voix Humaine.....(prepared for)	
19	4	Clairon.....from #16.....	61 notes
20		Tremolo	

CHOIR ORGAN 10+1
(Enclosed)

21	8	Rohrflöte.....new pipes; present 8 Diapason action.....	85 73 pipes
22	4	Principal.....new pipes; present 8 Clarabella action.....	73 pipes
23	4	Rohrflöte.....from #21.....	73 61 notes
24	2	Octave.....new pipes; present 4 Triangular Flute action.....	73 pipes
* 25	1-1/3	Larigot.....new pipes and action.....	61 pipes
* 26	II	Sesquialtera TC.....new pipes and action.....	98 pipes
* 27	III	Cymbale.....new pipes and action.....	183 pipes
28	8	Cromorne.....present 8 Clarinet pipes and action.....	73 pipes
29		Blank.....(prepared for 8 Fanfare Trumpet; not to be affected by couplers)	
30		Tremolo	

* Unenclosed

PEDAL ORGAN ** 1

31	32	Quinted Bass.....from #33 ^{#7}	32 notes
32	16	Contrebasse.....#1-44 present 16 Contrebasse pipes & action; #45-80 present pipes to be determined, new action; #1-25 ^{Pres. swell 32 pipes} 16 Contrebasse pipes ^{#26-80}	80 pipes
33	16	Gedecktbass.....from #7.....	32 notes
34	8	Principal.....from #32.....	32 notes
35	8	Gedeckt.....from #7.....	32 notes
36	4	Octave.....from #32.....	32 notes
37	4	Gedeckt.....from #7.....	32 notes
38	III	Mixturefrom #32.....	32 notes
39	16	Contre Trompettefrom #16.....	32 notes
40	8	Trompette.....from #16.....	32 notes
41	4	Claironfrom #16.....	32 notes

** Pedal Organ playable thru new relay and switches

COUPLERS

42	Great to Pedal	54	Great to Choir
43	Great to Pedal 4	55	Swell to Choir
44	Swell to Pedal	56	Swell to Choir 4
45	Swell to Pedal 4	57	Great Unison Off
46	Choir to Pedal	58	Great 4
47	Choir to Pedal 4	59	Swell 16
48	Swell to Great 16	60	Swell Unison Off
49	Swell to Great	61	Swell 4
50	Swell to Great 4	62	Choir 16
51	Choir to Great 16	63	Choir Unison Off
52	Choir to Great	64	Choir 4
53	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great Organ
Pistons No. 1-2-3-4-5	Affecting Swell Organ
Pistons No. 1-2-3-4	Affecting Choir Organ
Toe Studs No. 1-2-3-4-5	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Sforzando reversible with indicator light (red jewel)
32 Quinted Bass reversible
Zimbelstern reversible
Balanced Expression Pedal - Swell Organ (contacts, system)
Balanced Expression Pedal - Choir Organ (contacts, system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf and backrest
Transparent music rack
Pedal light
Zimbelstern (5 bells)
Key operated starter switch
DC indicator light (amber jewel)

RVK/mr
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