

M. P. MÖLLER Organ Factory

3-67

 Revised September 17, 1979
 October 28, 1978

Pipe Organ No.	R-996	Date	
For	FIRST ENGLISH EVANGELICAL LUTHERAN CHURCH, BALTIMORE, MARYLAND		
Action	Electro-Pneumatic	Console	Detached
Casing No.	Organ Paneling	Finish	No change
Decorations	None	Motor	Present 5 HP, Style 2 KZM
Width of Key-bed	Standard	Stop Controls	Draw Knobs & Tilting Tablets
No. Manuals	THREE AND PEDAL	Wind Pressure	Gr. 3" & 6", Sw. 3-1/2", Pos. 3" & Ped. 3" & 4"
To be Completed	September 1, 1979	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR

 REBUILDING, CHANGING TONALLY, AND ADDING TO
 PRESENT MOLLER ORGAN OPUS 4978 - 1927 3331
 (M-128 - 1964, M-3809 - 1969)

CONSOLE

Reuse present console (M-128), rebuilding same as follows:

- Replace stop and coupler controls and contacts, and add as required for additions.
- Rewire couplers as required.
- Replace combination piston buttons and springs.
- Install new combination action as required for pedal and swell additions.
- Recover stop and coupler pneumatics.
- Recover combination pneumatics.
- Recover primaries and install new magnet armatures.
- Recover reversible pneumatics.
- Install new reversibles as required.
- Replace crescendo and expression pedal pads and edging.
- Replace expression pedal contact rollers.
- Replace burrs and felt washers on manual keys.
- Replace pedal key caps.
- Refelt pedal keyboard and install new insulating bushings.
- Recover reservoir.
- Recover roll top.
- Refelt action as required.
- Install new knee board with toe stud terraces.
- Install new music rack with light and pedal light.
- Provide glides under cabinet to allow 180° rotation.
- Clean and polish cabinet, bench and pedal keyboard.

PITMAN CHESTS

Reuse present Great (Mixture/Fifteenth) and Swell main chests, rebuilding same as follows:

Recover 588 manual pipe pouches.
Install 588 stop action checks and eyelets.
Recover two 61 note primary stations and install new magnets.
Recover 10 stop action primaries and install new magnets.
Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.
Provide new chests as required.

OFFSET & UNIT
ACTIONS

Recover the following actions and install new magnets:

Swell	16	Quintaton	61 notes
Swell	8	Voix Humaine	61 notes

Provide new chests as required.

CHIMES

Reuse present Deagan "K" chime tubes & provide new top F. Install new electric action, transformer, volume control, and relays.

SWITCHES

Install new electro-pneumatic switches with stop actions as required.

PEDAL ORGAN

Provide new chests as required.
Install new diodes and switches.

EXPRESSION

Install new swell enclosures, shade fronts, and shade motors thruout. All shades and frames to be Rift Sawn Oak.

RESERVOIRS

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

One 3'-0" x 5'-0" manual
One 2'-0" x 4'-0" manual
One concussion
Two expression
One blower

Provide new reservoirs as required.

TREMOLOS

Install new electro-pneumatic tremolos.

PIPES

Install new pipes as indicated by organ specifications.
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 5 H.P., Style 2 KZM 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. Müller, Inc., at Hagerstown, Maryland.

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

Supports for Positiv V Ruck Kornett by church.

Panelwork for exposed divisions by 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 Gr. 3" & 6", Sw. 3-1/2", Pos. 3", Ped. 3" & 4"
PITCH A-440 @ 70°F

GREAT ORGAN - Manual II is
Unenclosed or Exposed

1	16	Violone.....new pipes and action.....	61 pipes
2	8	Principal.....new pipes and action.....	61 pipes
3	8	Holzbordun.....new pipes and action.....	61 pipes
4	4	Octave.....new pipes and action.....	61 pipes
5	4	Spitzflöte.....new pipes and action.....	61 pipes
6	2	Super Octave.....new pipes and action.....	61 pipes
7	2	Blockflötenew pipes and action.....	61 pipes
8	III-V	Mixture (1-1/3)...new pipes and action.....	257 pipes
9	III	Scharf (2/3).....new pipes and action.....	183 pipes
10	16	Kontra Trompete...new pipes and action.....	61 pipes
11	8	Trompete.....new pipes and action.....	61 pipes
12	8	Trompeta Real...present Trompette pipes, new action.....	61 pipes
13		Chimes....present Deagan K tubes, new top F, new electric action, transformer, volume control and relays, A to F, #22 to 42	21 tubes
14		Blank	
15		Blank	
16		Blank	
17		Blank	

(*) Not affected by couplers.

SWELL ORGAN - Manual III 19Enclosed

18	16	Quintaton.....	present Great pipes; present 16	
			Lieblich Gedeckt action.....	61 pipes
19	8	Montre.....	present Swell 8 Principal pipes; present	
			8 Diapason action.....	61 pipes
20	8	Bourdon.....	new pipes; present 8 Flute Traverso	
			action.....	61 pipes
21	8	Gambe.....	present Viole d'Orchestre pipes;	
			new action.....	61 pipes
22	8	Gambe Celeste.....	#1-12 new pipes; #13 up present	
			Viole Celeste TC pipes; present	
			Viole d'Orchestre action	61 pipes
23	4	Octave....	new pipes; present 8 Viole Aetheria action.....	61 pipes
24	4	Flute a Cheminée..	new pipes; present Great II Mixture action..	61 pipes
25	2-2/3	Nazard.....	new pipes; present Great II Mixture action.....	61 pipes
26	2	Octavin....	new pipes; present 2 Fifteenth action.....	61 pipes
27	1-3/5	Tierce TC....	new pipes; present 8 Viole Celeste TC action....	49 pipes
28	V	Plein Jeu (2)....	new pipes and action.....	305 pipes
29	16	Hautbois.....	new pipes and action.....	73 pipes
30	8	Trompette.....	new pipes; present 8 Oboe action.....	61 pipes
31	8	Hautbois.....	from #29.....	61 notes
32	8	Voix Humaine....	present pipes and action.....	61 pipes
33	4	Clairon.....	new pipes; present 8 Cornopean action.....	61 pipes
34		Tremblant		

POSITIV ORGAN - Manual I 18Exposed

35	8	Gedackt.....	new pipes and action.....	61 pipes
36	8	Gemshorn....	present Great 8 Gemshorn pipes; new action.....	61 pipes
37	4	Prinzipal.....	new pipes and action.....	61 pipes
38	4	Spillflöte.....	new pipes and action.....	61 pipes
39	2	Oktave.....	new pipes and action.....	61 pipes
40	1-1/3	Quint.....	new pipes and action.....	61 pipes
41	1	Siffelöte.....	new pipes and action.....	61 pipes
42	V	Ruck Kornett (TF-C4)	new pipes and action on Gallery rail	160 pipes
43	III-V	Cymbel.....	new pipes and action.....	244 pipes
44	8	Holz Regal.....	new pipes and action.....	61 pipes
45	8	Trompeta Real.....	from #12.....	61 notes
46		Tremolo		
47		Blank		
48		Blank		
49		Blank		
50		Blank		

(*) Not affected by couplers

PEDAL ORGAN 12

32	Untersatz.....#1-5 Quinted; #6-12 new pipes & action;	
	#13 up present 16 Bourdon pipes & action.....	39 pipes
16	Principal.....new pipes and action	32 pipes
16	Subbass.....from #51.....	32 notes
16	Violonefrom #1.....	32 notes
16	Quintatonfrom #18.....	32 notes
8	Octavepresent Great 8 Principal pipes; new action	32 pipes
8	Pommernew pipes and action	32 pipes
8	Quintatonfrom #18.....	32 notes
4	Choralbassnew pipes and action	32 pipes
4	Hohlflötepresent Great 4 Bourdon pipes; new action	32 pipes
IV	Mixture (1-1/3')...present Great pipes; new action	128 pipes
32	Contre Hautbois...#1-12 new pipes, present 16 Tuba action;	
	20 from #29	32 notes
16	Posaunenew pipes and action	44 pipes
16	Hautbois.....from #29	32 notes
8	Posaunefrom #63	32 notes
4	Trichter Regalnew pipes and action	32 pipes
	Tremolo....affecting Pedal stops with asterisk only	3528

COUPLERS

Great to Pedal	77	Pedal to Swell
Swell to Pedal	78	Swell to Positiv
Swell to Pedal 4	79	Pedal to Positiv
Positiv to Pedal	80	Great Unison Off
Swell to Great 16	81	Swell 16
Swell to Great	82	Swell Unison Off
Swell to Great 4	83	Swell 4
Positiv to Great	84	Positiv Unison Off
Pedal to Great		

ADJUSTABLE COMBINATIONS

No. 1-2-3-4-5-6	Affecting Great
No. 1-2-3-4-5-6	Affecting Swell
No. 1-2-3-4-5-6	Affecting Positiv
uds No. 1-2-3-4-5-6	Affecting Pedal (duplicated by manual pistons)
s No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
l Cancel	

REVERSIBLES

to Pedal - manual piston and toe stud
to Pedal - manual piston and toe stud

PEDAL MOVEMENTS

Expression Pedal - Swell Organ (24 contacts, make to open)
Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Radiating pedal clavier
with music shelf
Music rack with light
Motor and blower
Fan power unit