

M. P. MÖLLER Organ Factory

3/48

Pipe Organ No.	R-115	Date	April 27, 1980
For	ZION LUTHERAN CHURCH, YORK, PENNSYLVANIA		
Action	Electro-Pneumatic	Console	Detached - with roll top
Casing No.	Present - no change	Finish	To customer's sample
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	See Scale Sheets
To be Completed	November 30, 1980	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR REBUILDING

PRESENT MOLLER ORGAN OPUS 5259 - 1928
REBUILT & ADDED TO BY AEOLIAN-SKINNER IN 1940

CONSOLE	Install new three manual, electro-pneumatic, detached draw knob style console, pedal keyboard, and organ bench.
MANUAL CHESTS	Recover all manual pipe pouches. Replace all stop action checks and eyelets. Replace all duplex shifters. Recover all primary stations and install new magnets. Recover all stop action primaries and install new magnets. Unify Swell 16 Bourdon #33-44 for pedal borrow.
OFFSET & UNIT ACTIONS	Recover all offset actions and install new magnets. Recover all primaries for offset and unit chests with electric action.
CHIMES	Reuse present chimes, provideing new electric action.
HARP	Harp to remain at church and be reused without rebuild or guarantee.
CONTACT BOXES	Recover all contact boxes and install new sliver wire contact blocks.
SWITCHES	Install electro-pneumatic switches with stop actions and diodes as required.
PEDAL ORGAN	Recover all actions and install new magnets. Install new 32 note relay with necessary switches.
EXPRESSION	Recover all expression actions and install new magnet armatures. Recover all shade and bumper pneumatics. Replace all shade jacks and connecting rods. Refelt shades.
RESERVOIRS	Recover all reservoirs and install new curtain valves as required.

TREMOLOS Install new electro-pneumatic tremolos.

PIPES Revoice all pipes.
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 HP, 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. Moller, Inc. at Hagerstown, Maryland.

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°F

ALL PRESENT PIPES AND ACTIONS

GREAT ORGAN - Unenclosed, except * enclosed 17
with choir

1	16	Violone-----	61 pipes
2	8	Principal -----	61 pipes
3	8	Hohlfloete-----	73 pipes
4	8	Gemshorn -----	73 pipes
5	8	Viola-----	61 pipes
6	4	Octave -----	61 pipes
7	4	Flute -----	73 pipes
8	2-2/3	Quinte -----	61 pipes
9	2	Super Octave -----	61 pipes
10	IV-V	Mixture (2') -----	245 pipes
11	III	Cymbel (1/2') -----	183 pipes
12		Chimes -----	present Deagan "K" tubes, new electric actions, transformer, relays and volume control, A to F, #22 to #42 -----21 tubes

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SWELL ORGAN - Enclosed 13

13	16	Bourdon-----	73 pipes
14	8	Diapason -----	73 pipes
15	8	Gedackt -----	73 pipes
16	8	Salicional -----	73 pipes
17	8	Voix Celeste TC -----	49 pipes
18	4	Octave -----	73 pipes
19	4	Salicet -----from #16-----	61 notes
20	4	Flute Harmonique-----	73 pipes
21	III	Mixture (2') -----	183 pipes
22	8	Trompette -----	61 pipes
23	8	Oboe -----	73 pipes
24	8	Vox Humana-- S.S.B. -----	61 pipes
25		Tremolo	

CHOIR ORGAN - Enclosed 8

26	8	Geigen-----	73 pipes
27	8	Bourdon-----	73 pipes
28	8	Dolce -----	73 pipes
29	8	Dolce Celeste TC-----	49 pipes
30	4	Nachthorn -----from #7 -----	73 notes
31	2-2/3	Nazard -----	61 pipes
32	2	Blockflöte -----	61 pipes
33	1-3/5	Tierce -----	61 pipes
34	8	Clarinet -----	73 pipes
35	8	Harp TC --- presenr bells and action #13 to #61 -----	49 bells
36		Tremolo	

PEDAL ORGAN 10

37	16	Principal-----	32 pipes
38	16	Subbass -----	32 pipes
39	16	Gemshorn -----12 pipes; 20 from #4-----	32 notes
40	16	Violone-----from #1 -----	32 notes
41	16	Gedackt -----from #13 -----	32 notes
42	8	Spitzprincipal -----	32 pipes
43	8	Gedackt -----from #13 -----	32 notes
44	4	Nachthorn -----	32 pipes
45	2	Blockflöte -----	32 pipes
46	IV	Mixture (5-1/3') -----	128 pipes
47	16	Trombone -----	32 pipes

COUPLERS

48	Great to Pedal	63	Choir to Swell 16
49	Great to Pedal 4	64	Choir to Swell
50	Swell to Pedal	65	Choir to Swell 4
51	Swell to Pedal 4	66	Great 16
52	Choir to Pedal	67	Great Unison Off
53	Choir to Pedal 4	68	Great 4
54	Swell to Great 16	69	Swell 16
55	Swell to Great	70	Swell Unison Off
56	Swell to Great 4	71	Swell 4
57	Choir to Great 16	72	Choir 16
58	Choir to Great	73	Choir Unison Off
59	Choir to Great 4	74	Choir 4
60	Swell to Choir 16		
61	Swell to Choir		
62	Swell to Choir 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	

REVERSIBLES

Great to Pedal - manual piston and toe stud
 Swell to Pedal - manual piston and toe stud
 Choir to Pedal - manual piston and toe stud
 Sforzando - manual piston and toe stud with indicator light (red jewel)

PEDAL MOVEMENTS

Balanced Expression Pedal - Great - Choir Organs
 Balanced Expression Pedal - Swell Organ
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Music rack light
 Pedal light
 Motor starter switch
 Present motor and blower
 New DC organ power unit