

# M. P. MÖLLER Organ Factory

2-15+10

REVISED March 17, 1986  
May 29, 1985

Pipe Organ No. R-170 Date May 29, 1985  
For FIRST PRESBYTERIAN CHURCH, WEST PALM BEACH, FLORIDA  
Action Electro-Pneumatic Console Detached - Roll Top  
Casing No. None Finish To customer's sample  
Decorations None Motor Present 1-1/2 HP, Style 3 HXM  
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tabl  
No. Manuals TWO AND PEDAL Wind Pressure See Scale Sheets  
To be Completed As Scheduled 1986 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO  
PRESENT MÖLLER ORGAN OPUS 6283 - 1934 32653

CONSOLE Install new two manual all electric, detached draw knob console,  
pedal keyboard and bench.

MANUAL CHESTS Recover all manual pipe pouches.  
Replace stop action checks and eyelets.  
Replace duplex shifters as required.  
Recover three 61 note primary stations and install new armatures.  
Recover stop action primaries and install new armatures.  
Rework and/or install new toeboard/rackboard assemblies as  
required for tonal changes.  
Install new actions as indicated by organ specifications.  
Install pedal station for 16 Contre Trompette #1-44

OFFSET AND UNIT ACTIONS Recover the following actions and install new armatures.

Great	8	Principal	12 notes
Swell	8	Salicional	8 notes
Swell	16	Bourdon	97 notes

SWITCHES Install new switches with diodes and stop actions as required.

PEDAL ORGAN Recover 32 note 16 Subbass action and install new armatures.  
Install new action as indicated by specification.

EXPRESSION Install new accordin motor with trace rod.  
Refelt shades.

RESERVOIRS Recover the following reservoirs and install new curtain valves.

One 2'-6" x 4'-0"
One 2'-0" x 4'-0"
One 1'-6" x 2'-0"
One 2'-6" x 2'-6" Blower

Install new reservoirs as required for additions.

TREMOLO Install new electro-pneumatic tremolos for Great and Swell.

PIPES Install new pipes as indicated by organ specifications.  
Install slide tuners as required.  
Repack all wood pipe stoppers.  
Revoice all pipes being reused.

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 DC organ power unit of ample capacity with air switch.

BLOWER Reuse present 1-1/2 HP, Style 3 HXM motor and blower without change.  
Install four (4) new motor blower coupling leathers.  
Install new 10" flexible wind connections 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 organ not required to complete this program are to 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

GREAT ORGAN (Unenclosed)

1	8	Principal.....new pipes, present Diapason action.....61 pipes
2	8	Rohrflöte.....new pipes and action.....85 pipes
3	8	Salicional.....from #13.....61 notes
4	4	Octave.....new pipes, present Dulciana action.....61 pipes
5	4	Waldflöte.....prepared for
6	2	<del>Gedackt</del> <i>Flöte</i> .....from #2.....61 notes
7	III-IV	Mixture.....new pipes, present twelfth action.....208 pipes
8	8	Krummhorn.....new pipes, present fifteenth action.....61 pipes
9		Chimes.....present Mayland bells and action
		A to F, #22-42.....21 bells
10		Tremolo



SWELL ORGAN (Enclosed)

11	16	Bourdon.....#1-12 present pipes, #13-73 new pipes, #74-97 present pipes, present Lieblich Gedeckt action.....97 pipes
12	8	Holzgedackt.....from #11.....61 notes
13	8	Salicional...present Dulciana pipes and Salicional action..61 pipes
14	8	Vox Celeste TC....present pipes and action.....49 pipes
15	4	Spitzprincipal....new pipes, present Geigen Principal action .....73 pipes
16	4	<del>Rohrflöte</del> <i>Holzgedackt</i> .....from #11.....61 notes
17	2	Spitzoctave.....from #15.....61 notes
18	1-1/3	Quintflöte.....from #11..(repeat top 7 notes).....61 notes
19	II	Sesquialtera.....prepared for
20	III-IV	Scharf.....prepared for
21	8	Trompette.....new pipes, present action.....61 pipes
22		Tremolo

PEDAL ORGAN

23	16	Subbass.....present pipes and action.....32 pipes
24	16	Holzbordon.....from #11 .....32 notes
25	8	Principal.....new pipes and action.....44 pipes
26	8	<del>Holzgedackt</del> <i>Rohrflöte</i> .....from #11 <i>2</i> .....32 notes
27	4	Choralbass.....from #25.....32 notes
28	III	Mixture.....prepared for
29	16	Contre Trompette..#1-12 new pipes and action; 20 from #21..32 notes
30	4	Clarion.....from #21.....32 notes

COUPLERS

31	Great to Pedal 8	37	Swell 16
32	Swell to Pedal 8	38	Swell Unison Off
33	Swell to Pedal 4	39	Swell 4
34	Swell to Great 16	40	Great Unison Off
35	Swell to Great 8	41	Great 4
36	Swell to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great
Pistons No. 1-2-3-4	Affecting Swell
Toe Studs No. 1-2-3-4	Affecting Pedal
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

Great to Pedal Reversible  
Swell to Pedal Reversible  
Tutti Reversible (duplicated by manual piston) with indicator light  
Balanced Expression Pedal - Swell Organ  
Balanced Crescendo Pedal with indicator light  
Zimbelstern - Reversible toe-stud

ACCESSORIES

Concave, radiating pedal clavier  
Organ bench with music shelf  
Transparent music rack with light  
Pedal light  
Digital clock  
Present motor and blower  
New DC organ power unit  
*Mataw Starter Switch*

ATC/mr  
3/20/86