

# M. P. MÖLLER Organ Factory

2/14

Pipe Organ No. R-135 Date April 16, 1982  
For CHAPEL ONE, BARKSDALE A.F.B., LOUISIANA  
Action Electro-Pneumatic Console Present - Detached  
Casing No. Present - no change Finish Refinish (White) to sample  
Decorations None Motor Present 1-1/2 HP, Style 3-P-2724  
Width of Key-bed Standard Stop Controls Stop Keys  
No. Manuals TWO AND PEDAL Wind Pressure See Scale Sheets  
To be Completed December 10, 1982 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR  
REBUILDING & CHANGING TONALLY  
PRESENT MOLLER ORGAN OPUS 6757 - 1939

### CONSOLE

Reuse present console rebuilding same as follows:

Replace all stop and coupler controls and contacts.  
Replace all combination piston buttons and springs.  
Recover all pedal stop and couplers pneumatics.  
Recover all primaries and install new magnet armatures.  
Recover combination pneumatics and install new magnet armatures.  
Recover reversibles.  
Replace crescendo and expression pedals pads and edging.  
Replace burrs and felt washers on manual keys.  
Refelt action as required.  
Refelt pedal keyboard and install new insulating bushings.  
Recover roll top and install lock.  
Recover reservoir.  
Install new markers and lights as required.  
Install new clock.  
Install new manual keys and key slips.  
Install new nameboard.  
Install new damp chaser.  
Rebuild adjustable bench.  
Refinish console cabinet, bench and pedal keys.

### MANUAL CHESTS

Recover all manual pipe pouches.  
Replace stop action checks and eyelets.  
Replace duplex shifters.  
Recover two 73 note primary stations and install new magnet armatures.  
Recover stop action primaries and install new magnet armatures.  
Recover pedal primaries and install new magnet armatures.  
Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

### OFFSET CHESTS

Recover the following actions and install new magnet armatures:

Great

8

Principal

#1-12

33252



**SWITCHES** Install new electro-pneumatic switches with diodes as required.

**PEDAL ORGAN** Recover the following actions and install new magnet armatures:

16 Bourdon	32 notes
16 Rohrbourdon	12 notes
16 Contre Trompette	12 notes

Install new electro-pneumatic switches with diodes as required.

**EXPRESSION** Recover two 16 note expression actions and install new magnet armatures.  
Recover all shade and bumper pneumatics.  
Replace all shade jacks and connecting rods.  
Refelt shades.

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

One 2'-6" x 4'-0"
One 2'-0" x 4'-0"
One 1'-6" x 2'-6"
One 1'-6" x 2'-0"
Two expression
One 2'-6" x 2'-6" blower

**TREMOLOS** Install new electro-pneumatic tremolos.

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

**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 with air controlled switch.

**BLOWER** Reuse present 1-1/2 HP, Style 3-P-2724 motor and blower without change.  
Install new motor-blower coupling leathers.  
Install new 10" diameter flexible connection with draw bands.

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

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



SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

MANUAL COMPASS

PEDAL COMPASS

WIND PRESSURE

PITCH

CC to C4, 61 notes

CCC to G, 32 notes

See Scale Sheets

A-440 @ 70° F

GREAT ORGAN - Enclosed 7

1	8	Principal.....new pipes; present Open Diapason action.....	73 pipes
2	8	Melodia .....	present pipes and action .....85 pipes
3	4	Octave .....	new pipes; present Dulciana action .....73 pipes
4	4	Wald Flute .....	from #2 .....73 notes
5	III-IV	Mixture .....	new pipes; present Gemshorn Octave action.....220 pipes
6		Tremolo	
7		Chimes .....	new Mayland tubes & action, transformer and volume control A to F, #22 to #42.....21 tubes

SWELL ORGAN - Enclosed 4

8	8	Rohrflöte .....	present pipes and action.....73 pipes
9	8	Salicional.....	present pipes; present Octave action.....61 pipes
10	8	Voix Celeste .....	present pipes and action.....73 pipes
11	4	Principal .....	present <del>Octave pipes #1-61, new top octave pipes</del> <i>Salicional #13-73</i> present Salicional action .....73 pipes
12	4	Harmonic Flute....	present pipes and action.....73 pipes
13	2	Octave .....	from #11 .....61 notes
14	8	Trompette .....	present pipes and action .....73 pipes
15	4	Clairon .....	from #14 .....61 notes
16		Tremolo	

\* PEDAL ORGAN |

17	16	Bourdon .....	present Major Bass pipes and action.....32 pipes
18	16	Rohrbourdon .....	12 present pipes and action, 20 from #8.....32 notes
19	8	Rohrflöte .....	from #8 .....32 notes
20	16	Contre Trompette...	12 present pipes and action, 20 from #14.....32 notes
21	4	Clairon .....	from #14 .....32 notes

\* Pedal Organ playable thru new switches in organ.



COUPLERS

22	Great to Pedal	27	Great 16
23	Swell to Pedal	28	Great 4
24	Swell to Great 16	29	Swell 16
25	Swell to Great	30	Swell Unison Off ( <del>Jamb switch</del> )
26	Swell to Great 4	31	Swell 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	Affecting Pedal
Pistons No. 1-2-3-4	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)  
Sforzando Reversible (duplicated by manual piston) with indicator light  
Balanced Expression Pedal - Great Organ  
Balanced Expression Pedal - Swell Organ  
Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier  
Adjustable organ bench  
New music rack and pedal lights  
New electric clock  
Signal light and button (existing)  
Present motor and blower  
New DC organ power unit  
Motor starter switch (existing)  
Action current light and test button (existing)  
To set combination toe stud (existing)

WAR/mr  
7/20/82