

M. P. MÖLLER Organ Factory

3/18

Pipe Organ No.	R-973	Date	April 15, 1977
For	ST. JOSEPH CATHOLIC CHURCH, PINE BLUFF, ARKANSAS		
Action	Electro-Pneumatic	Console	Detached - No roll top
Casing No.	Present - No change	Finish	To customer's sample
Decorations	None	Motor	Present HP, Style
Width of Key-bed	Standard	Stop Controls	Draw Knobs & Tilting Tablets
No. Manuals	THREE AND PEDAL	Wind Pressure	
To be Completed	December 15, 1977	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
PRESENT MOLLER ORGAN OPUS 3658 - 1923

44518 3/15

CONSOLE

Install new three manual, electro-pneumatic, detached draw knob style console, pedal keyboard and organ bench.

MANUAL CHESTS

Recover 702 manual pipe pouches.
Install 873 stop action checks and eyelets.
Install 183 duplex shifters.
Recover one 73 and two 61 note primary stations, and install new magnets.
Recover 14 stop action primaries and install new magnets.
Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT ACTIONS

Recover the following actions and install new magnets:

Great 8 Principal	#1-17 (front pipe action)
Great 4 Octave	#1-73
Great III-IV Mixture	#1-61
Swell 16 Bourdon	#1-97

CHIMES

Install Halter Dwyer Chimes with electro-pneu. action

CONTACT BOXES

Recover one 73 and one 61 note contact boxes and install new silver wire contact blocks.

412 W 6th St 71601

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SWITCHES

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

GREAT ORGAN

8	Principal	17 notes
4	Octave	61 notes
2	Super Octave	61 notes
<u>III-IV</u>	Mixture	61 notes
	Chimes	25 notes

SWELL ORGAN

16	Gedeckt	73 notes
8	Gedeckt	73 notes
4	Gedeckt	73 notes
2	Flute	61 notes
1-1/3	Larigot	61 notes

PEDAL ORGAN

Recover 16 Bourdon action #1-44 and install new magnets.
Install new action for 8 Principal #18-44.

EXPRESSION

Recover two 8 note expression actions and install new magnets.
Recover 16 shade and bumper pneumatics.
Install 16 new shade jacks and connecting rods.
Refelt shades.

RESERVOIRS

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

Two 3'-0" x 4'-0" manual
One 1'-6" x 2'-6" pedal
Two expression

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

GREAT ORGAN

8	Principal	44 pipes (#18-61)
4	Octave	73 pipes
<u>III-IV</u>	Mixture	208 pipes

SWELL ORGAN

4	Spitzprincipal	61 pipes
8	Trompette	73 pipes

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.

BLOWER Reuse present 2 HP, Style 2 JYM motor and blower without change.
Install new motor-blower coupling leathers.
Install new 12" 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
PITCH A-440 @ 70°F

GREAT ORGAN - Enclosed with Choir ?

* 1	8	Principal.....#1-17 present Open Diapason (display) pipes & action, #18-61 new pipes; present Open Diapason.....61 pipes
2	8	Melodia.....present pipes; present Doppel Flute action.....61 pipes
3	8	Dulciana.....present pipes and action.....61 pipes
4	4	Octave.....new pipes; present 8 Melodia action.....73 pipes
5	4	Harmonic Flute....present pipes and action.....61 pipes
6	2	Super Octavefrom #4.....61 notes
7	III-IV	Mixture.....new pipes; present Sw. 8 Vox Humana action relocated.....208 pipes
8		Chimes provide 25 note switch for installation of bells and action by others. <i>Walter Dwyer Chimes, electro-pneumatic action, A to F, #22 to 42</i>

(*) Unenclosed 2 tubes

SWELL ORGAN - Enclosed 4

9	16	Gedeckt.....present Bourdon pipes and action.....	97 pipes
10	8	Gedeckt.....from #9.....	73 notes
11	8	Salicional.....present pipes and action	73 pipes
12	8	Voix Celeste TCpresent pipes and action.....	61 pipes
13	4	Spitzprincipal....new pipes; present 8 Aeoline action.....	73 pipes
14	4	Gedecktfrom #9	73 notes
15	2	Flute.....from #9.....	61 notes
16	1-1/3	Larigotfrom #9....repeat top notes.....	61 notes
17	8	Trompette....new pipes; present Cornopean action.....	73 pipes
18	8	Cbce.....present pipes and action.....	73 pipes
19		Tremolo	

CHOIR ORGAN - Enclosed 2

20	8	Melodia.....from #2.....	61 notes
21	8	Dulcianafrom #3.....	61 notes
22	4	Harmonic Flutefrom #5.....	61 notes
23	4	Principal....present 8 Violin Diapason pipes #13-73; present 8 Violin Diapason action #1-61.....	61 pipes
24	8	Clarinet.....present pipes and action	61 pipes
25		Tremolo	

** PEDAL ORGAN |

26	16	Bourdon.....present pipes and action.....	44 pipes
27	16	Gedeckt.....from #9.....	32 notes
28	8	Principal.....#1-17 from #1; #18-44 present Great 8 Open Diapason pipes; new action	26 44 pipes
29	8	Flutefrom #26.....	32 notes
30	4	Octave.....from #1 and #28	32 notes

** Pedal Organ playable thru ^{switches} ~~slides~~ in console

COUPLERS

31	Great to Pedal	39	Swell to Choir 16
32	Swell to Pedal	40	Swell to Choir
33	Swell to Pedal 4	41	Swell to Choir 4
34	Choir to Pedal	42	Great 4
35	Swell to Great	43	Swell Unison Off
36	Swell to Great 4	44	Swell 4
37	Choir to Great	45	Choir 4
38	Choir to Great 4		

ADJUSTABLE COMBINATIONS

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

PEDAL MOVEMENTS

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

ACCESSORIES

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

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