

M. P. MÖLLER Organ Factory

Pipe Organ No. R-931 ³⁻³⁶ Date August 21, 1974
For RUHAMA BAPTIST CHURCH, BIRMINGHAM, ALABAMA
Action Electro-Pneumatic Console Detached
Casing No. Present grilles - no change Finish To customer's sample
Decorations None Motor New ³7 1/2 HP, Style 3-P-3330²⁸
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting T
No. Manuals THREE AND PEDAL Wind Pressure _____
To be Completed June 15, 1975 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO PRESENT
MOLLER ORGAN OPUS 4617 - 1926, R-525 - 1955

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

MANUAL CHESTS Recover 1358 manual pipe pouches.
Install 1480 stop action checks and eyelets.
Install 122 new duplex shifters.
Recover two 61 note and two 73 note primary stations and install new outside type magnets.
Recover 22 stop action primaries and install new outside type magnets.
Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.
Install new action as required for unenclosed Great Organ additions.

OFFSET AND UNIT ACTIONS Recover the following actions and install new outside type magnets:

Great 8 Dulciana	6 notes
Swell 16 Lieblich Gedeckt	97 notes
Swell 8 Regal	61 notes

CHIMES Recover 20 note chime action and install new outside magnets.
Relocate tubes and action to position in Choir Organ.

CONTACT BOX ~~Releather Swell 73 note contact box and install new silver wire contact blocks.~~

SWITCHES

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

GREAT ORGAN

"A" station cutout	61 notes
"B" station cutout	61 notes
8 Dulciana	6 notes
Chimes	25 notes
8 PRINCIPAL	6 notes

SWELL ORGAN

Station cutout	73 notes
16 Lieblich Gedeckt	73 notes
8 Gedeckt	73 notes
2 Flautino	61 notes
8 Regal	61 notes

CHOIR ORGAN

"A" station cutout	73 notes
"B" station cutout	61 notes

PEDAL ORGAN

Recover the following actions and install new outside type magnets:

16	Principal	44 notes
16	Bourdon	44 notes
16	Posaune	26 notes

Install the following new actions:

16	Principal	12 notes
III	Mixture	32 notes
16	Posaune	18 notes

Install new 32 note relay with necessary switches.

EXPRESSION

Recover four 4 note, three 5 note, and three 8 note expression actions and install new magnet plugs and armatures.

Recover 55 shade pneumatics.

Install 55 new shade jacks and connecting rods.

Refelt shades.

RESERVOIRS

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

One 3'-0" x 5'-0" manual
 One 3'-0" x 4'-0" manual
 One 2'-6" x 4'-0" manual
 One 2'-0" x 4'-0" manual
 One 2'-0" x 3'-0" pedal
 One chimes
 Two expression
 One 3'-6" x 3'-6" blower

TREMOLOS

Install new electro-pneumatic tremolos as required.

PIPES

Install the following new pipes:

GREAT ORGAN

8	Principal	61 pipes
8	Rohrflöte	61 pipes
4	Octave	61 pipes
4	Waldflöte	61 pipes
2	Blockflöte	61 pipes
II-IV	Furniture	244 pipes

SWELL ORGAN

4	Prestant	73 pipes
III	Plein Jeu (1')	183 pipes
16	Basson (1/2 L)	73 pipes
8	Trompette	73 pipes

CHOIR ORGAN

4	Spitzflöte	73 pipes
2-2/3	Nazard	61 pipes
2	Principal	73 pipes
1-3/5	Terz TC	49 pipes

PEDAL ORGAN

16	Principal	56 pipes
III	Mixture	96 pipes
16	Posaune (1/2 L)	44 pipes

Revoice the following pipes:

Swell	8	Regal	61 pipes
Choir	8	Clarinet	73 pipes
Flue pipes being reused			

Install modern tuning slides where required.
 Repack all wood pipe stoppers.

CABLES

Reuse present cables and action current wires without change.

ACTION CURRENT

Install new 10-15 Volts, 30 Amperes DC organ power unit.

BLOWER

Install new ⁵7-1/2 HP, Style 3-P-3330 ²⁸motor and blower.

GENERAL

Entire organ 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 the property of M. P. Möller, Inc.

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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 ¹⁰

1	8	Principal.....	new pipes and action.....	61 pipes
2	8	Rohrflöte.....	new pipes; present Doppel Floete action.....	61 pipes
3	8	Dulciana.....	present Choir Dulciana pipes; present Gamba action.....	61 pipes
4	4	Octave.....	new pipes and action.....	61 pipes
5	4	Waldflöte.....	new pipes; present Flute Harm. action..	61 pipes
6	2	Blockflöte.....	new pipes; present Clarabel Flute action.....	61 pipes
7	II-IV	Fourniture.....	new pipes and action.....	208 pipes
8		Chimes.....	present Deagan chimes; present electro-pneumatic action.....	20 tubes
9		Tremolo.....	enclosed stops only	

(*) Unenclosed stops

SWELL ORGAN - Enclosed ¹²

10	16	Lieblich Gedeckt.....	present Bourdon pipes and action.....	97 pipes
11	8	Gedeckt.....	from #10	73 notes
12	8	Salicional.....	present pipes and action.....	73 pipes
13	8	Voix Celeste TC.....	present Viol Celeste TC pipes and action.....	61 pipes
14	8	Aeoline.....	present pipes and action.....	73 pipes
15	4	Prestant.....	new pipes; present Flauto Traverso action.....	73 pipes

SWELL ORGAN (continued)

16	4	Flute Harmonic.....	present Great Flute Harmonic pipes; present Viol D'Orchestra action.....	73 pipes
17	2	Flautino.....	from #10.....	61 notes
18	III	Plein Jeu.....	new pipes; present Open Diapason action.....	183 pipes
19	16	Basson.....	new pipes; present Cornopean action....	73 pipes
20	8	Trompette.....	new pipes; present Oboe action.....	73 pipes
21	8	Regal.....	present Vox Humana pipes and action....	61 pipes
22		Tremolo		

CHOIR ORGAN - Enclosed 8

23	8	Melodia.....	present pipes and action.....	73 pipes
24	8	Gemshorn.....	present Great Gemshorn pipes; present English Open Diapason action..	73 pipes
25	8	Gemshorn Celeste TC..	present pipes and action.....	61 pipes
26	4	Spitzflöte.....	new pipes; present Great Gemshorn action.....	73 pipes
27	4	Gemshorn.....	from #24.....	61 notes
28	2-2/3	Nazard.....	new pipes; present Dulciana action....	61 pipes
29	2	Principal.....	new pipes; present Flute D'Amour action.....	73 pipes
30	1-3/5	Terz TC.....	new pipes; present Unda Maris TC action.....	49 pipes
31	1	Principal.....	from #29.....	61 notes
32	8	Clarinet.....	present pipes and action.....	73 pipes
33		Tremolo		

* PEDAL ORGAN 6

34	16	Principal.....	new pipes; present Open Diapason action #1-44; new action #45-56.....	56 pipes
35	16	Bourdon.....	present pipes and action.....	44 pipes
36	16	Lieblich Gedeckt.....	from #10.....	32 notes
37	10-2/3	Quint.....	from #34 #10.....	32 notes
38	8	Octave.....	from #34.....	32 notes
39	8	Bourdon.....	from #35.....	32 notes
40	8	Gedeckt.....	from #10.....	32 notes
41	4	Super Octave.....	from #34.....	32 notes
42	III	Mixture.....	new pipes and action.....	96 pipes
43	16	Posaune.....	new pipes; present Great 16 Double Open Diapason (#1-18) and 8 First Open Diapason (#1-8) action #1-26; new action #27-44.....	44 pipes
44	8	Trumpet.....	from #43.....	32 notes
45	4	Regal.....	from #21.....	32 notes

(*) Pedal Organ playable thru new relay and switches

COUPLERS

46	Great to Pedal	54	Swell to Choir
47	Swell to Pedal	55	Swell to Choir 4
48	Swell to Pedal 4	56	Great Unison Off
49	Choir to Pedal	57	Great 4
50	Swell to Great	58	Swell Unison Off
51	Swell to Great 4	59	Swell 4
52	Choir to Great	60	Choir Unison Off
53	Choir to Great 4	61	Choir 4

ADJUSTABLE COMBINATIONS

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

PEDAL MOVEMENTS

Great to Pedal reversible
 Swell to Pedal reversible (affecting 4' in off movement)
 Choir to Pedal reversible
 Balanced Expression Pedal - Swell Organ (26 contacts - regular system)
 Balanced Expression Pedal - Choir Organ (29 contacts - regular system)
 Balanced Crescendo Pedal with indicator light (green jewel)
 Tutti reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

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

RVK/mr
 10/10/74