

M. P. MÖLLER Organ Factory

3/26

Pipe Organ No. R-988 Date February 16, 1978
For FIRST PRESBYTERIAN CHURCH, MACON, GEORGIA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present - no change Finish No change
Decorations None Motor Present Main 3 H.P., Style 3-P-3027
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure 4"
To be Completed October 20, 1978 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING AND CHANGING TONALLY
PRESENT MOLLER ORGAN OPUS 7507 - 1948 34094
(A-7507 - 1955)

CONSOLE

Reuse present console, rebuilding same as follows:

- Replace all stop and coupler controls and contacts.
- Replace all combination piston buttons and springs.
- Replace all markers.
- Recover all coupler pneumatics.
- Recover combination pneumatics.
- Recover all primaries and install new magnet armatures.
- Replace reversibles.
- Replace crescendo and expression pedal pads and edging.
- Replace burrs and felt washers on manual keys.
- Replace all pedal key caps.
- Refelt pedal keyboard and install new insulating bushings.
- Refelt action as required.
- Recover console reservoir.
- Recover roll top.
- Clean and polish console cabinet, bench and pedal keyboard.

MANUAL CHESTS

- Recover 1341 manual pipe pouches.
- Replace 1633 stop action checks and eyelets.
- Replace duplex shifters required.
- Recover three 73 note and one 61 note primary stations and install new magnet armatures.
- Recover 25 stop action primaries and install new magnet armatures.
- Recover pedal primaries and install new magnet armatures for ~~16 & 8 Violone~~, 16 & 8 Rohr Bourdon, 16, 8 & 4 Trumpet and (Sw) 8 Gamba.
- Unify Gr 8 Violone action ~~1341~~ ^{throughout} for additional pedal borrows.
- Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT ACTIONS

Recover the following actions and install new magnet armatures:

Great	8	Principal	4 notes
Swell	8	Gamba	6 notes
Swell	4	Flachflöte	6 notes
Antiphonal	8	Principal	12 notes

CHIMES

Reuse present chime tubes - install new electric action, transformer volume control and relays.

CONTACT BOXES

Recover one 44 note and one 32 note contact box and install new silver wire contact blocks.

Install new single conductor contact boxes for

Great	8	Principal	4 notes
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SWITCHES

Recover electro-pneumatic switches and stop actions and install new magnet armatures for the following:

Great Chimes	21 notes
Swell 8 Gamba	32 notes
Swell 4 Flachflöte	6 notes
Antiph. Chimes	21 notes
Antiph. 8 Principal	12 notes
Antiph. 8 Rohrflöte	32 notes
Antiph. 4 Rohrflöte	12 notes
Antiph. 8 Trumpet	44 notes

Install new switch for Great 8 Violone #33 ~~55~~ #1-61

PEDAL ORGAN

Recover the following actions and install new magnet armatures:

Pedal 16 Subbass	44 notes
Pedal 16 Violone	12 notes
Ant. Pedal 16 Rohrbourdon	12 pipes
Ant. Pedal 16 Trumpet	12 pipes

Reuse present Pedal relay and install new switches.

Reuse present Ant. Pedal relay and switches; recovering switches and installing new magnet armatures.

EXPRESSION

~~Remove present Great shades to yield unenclosed division.~~

Recover one 10 note and two 8 note ^{two note action} expression actions and install new magnet armatures.

Recover 26 ⁴² shade and bumper pneumatics.

Replace 26 ⁴² 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
Four 1'-6" x 2'-0" offset
One 3'-0" x 3'-0" blower
One 2'-6" x 2'-6" blower
Two expression

TREMOLO Install 3 new electro-pneumatic tremolos.

PIPES Install the following new pipes:

Great 8 Principal	61 pipes
Great 8 Violone	61 pipes
Great 4 Octave	61 pipes
Great III-IV Mixture	220 pipes
Swell 4 Flachflöte	73 pipes
Swell 1-1/3 Larigot	12 pipes (top octave)
Swell 8 Trompette	73 pipes
Ant. III Mixture	122 pipes

Revoice all pipes being reused.

Repack all wood pipe stoppers.

CABLES Reuse present cables and action current wires without change.

ACTION CURRENT Reuse present ⁶²10-15 volts, 25 amperes ^{generator}~~DC organ power unit~~ without change.

BLOWERS Reuse present Main 3 HP, Style 3-P-3027 motor and blower without change.
Install new motor-blower coupling leathers.
Install new 12" diameter flexible connection with draw bands.
Reuse present Antiph. 3/4 HP, Style 2-P-2117 motor and blower without change.
Install new 8" 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. Möller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes
4"
A-440 @ 70°F

GREAT ORGAN 8
Unenclosed

1.	8	Principal.....new pipes; present Open Diapason action.....	61 pipes
2.	8	Violonenew pipes; present Viol Dolce action.....	61 pipes
3.	8	Hohlflöte.....present pipes and action.....	73 pipes
4.	4	Octavenew pipes; present action.....	61 pipes
5.	4	Hohlflötefrom #3.....	61 notes
6.	III-IV	Mixturenew pipes; present Fifteenth action.....	220 pipes
7.		Chimesfrom #29.....	21 notes
8.		Tremolo	

Sign

SWELL ORGAN 7
Enclosed

9.	8	Gedecktpresent pipes and action.....	73 pipes
10.	8	Gambapresent pipes and action.....	73 pipes
11.	8	Gamba Celeste TC...present pipes and action.....	61 pipes
12.	4	Flachflötenew pipes; present Aeoline action.....	73 pipes
13.	2	Fifteenthpresent Gr. Fifteenth pipes; present Flute Harmonic action	61 pipes
14.	1-1/3	Larigotpresent 2-2/3 Nazard pipes #13-66, new top octave, present 2-2/3 Nazard action.....	66 pipes
15.	1	Zimbelfrom #14	61 notes
16.	8	Trompettenew pipes; present Fagotto action.....	73 pipes
17.	4	Clarionfrom #16	61 notes
18.		Tremolo	

ANTIPHONAL ORGAN 10
Enclosed

19.	8	Principal.....present Geigen Diapason pipes and action.....	73 pipes
20.	8	Rohrflöte.....present pipes and action.....	73 pipes
21.	8	Salicional.....present pipes and action.....	73 pipes
22.	8	Voix Celeste TC...present pipes and action.....	61 pipes
23.	4	Octave.....present Geigen Octave pipes and action.....	73 pipes
24.	4	Rohrflöte.....from #22.....	61 notes
25.	III	Mixture....61 present II Mixture pipes, 122 new pipes; present II Mixture action.....	183 pipes
26.	8	Trumpet.....present pipes and action.....	73 pipes
27.	8	English Horn....present pipes and action.....	73 pipes
28.	4	Clarionfrom #26.....	61 notes
29.		Chimes.....present Deagan "A" tubes; new electric action, transformer, volume control and relays, A to F, #22-42.....	21 tubes
30.		Tremolo	

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PEDAL ORGAN * |

31.	16	Subbass.....present pipes and action.....	44 pipes
32.	16	Violone12 present Viol Dolce pipes and action; 20 from #2.....	32 notes
33.	10-2/3	Quintfrom #31.....	32 notes
34.	8	Violone.....from #2.....	32 notes
35.	8	Bourdon.....from #31.....	32 notes
36.	4	Principalfrom #2...(unify present action).....	32 notes
37.	2	Super Octave.....from #2...(unify present action).....	32 notes

* Playable thru present relay and new switches

** ANTIPHONAL PEDAL ORGAN

38.	16	Rohr Bourdon....12 present Echo Bourdon pipes and action 20 from #20.....	32 notes
39.	8	Rohrflötefrom #20.....	32 notes
40.	16	Trumpet....12 present pipes and action; 20 from #26	32 notes
41.	8	Trumpetfrom #26.....	32 notes
42.	4	Trumpetfrom #26.....	32 notes

** Playable thru present relay and present switches

COUPLERS - no change except engraving

43.	Great to Pedal	55.	Swell to Antiphonal 16
44.	Great to Pedal 4	56.	Swell to Antiphonal
45.	Swell to Pedal	57.	Swell to Antiphonal 4
46.	Swell to Pedal 4	58.	Great 4
47.	Antiphonal to Pedal	59.	Swell 16
48.	Antiphonal to Pedal 4	60.	Swell Unison Off
49.	Swell to Great 16	61.	Swell 4
50.	Swell to Great	62.	Antiphonal 16
51.	Swell to Great 4	63.	Antiphonal Unison Off
52.	Antiphonal to Great 16	64.	Antiphonal 4
53.	Antiphonal to Great		
54.	Antiphonal to Great 4		

ADJUSTABLE COMBINATIONS - no change except engraving

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

PEDAL MOVEMENTS - no change except engraving

Great to Pedal Reversible

Swell to Pedal Reversible

Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

Balanced Expression Pedal - ~~Humsed~~ *Great Organ (16 Contacts Regular System)*

Balanced Expression Pedal - Swell Organ (16 contacts, regular system)

Balanced Expression Pedal - Antiphonal Organ (10 contacts, regular system)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES - no change

Concave, radiating pedal clavier

Organ bench with music shelf

Expression indicator lights (white jewels)

Signal light (amber jewel)

Present Main motor and blower

Present Antiphonal motor and blower

Present DC organ power unit

RVK/mr

3/7/78