

M. P. MÖLLER Organ Factory

File

Pipe Organ No. R-184 ^{2/10+2} Date March 18, 1987
For WALKERSVILLE UNITED METHODIST CHURCH, WALKERSVILLE, MARYLAND
Action Electro-Pneumatic Console Present - Rolltop
Casing No. Present Finish No change
Decorations None Motor Present 1 HP - Style 3P 2722
Width of Key-bed Standard Stop Controls Tilting Tablets
No. Manuals TWO AND PEDAL Wind Pressure 5"
To be Completed September 1, 1987 Blower Pipe furnished by Purchaser

SPECIFICATIONS FOR

REBUILDING, CHANGING TONALLY & ADDING TO
PRESENT MOLLER ORGAN OPUS 8427-1953 ³⁵²²²

CONSOLE

Reuse present console rebuilding same as follows:

Install new electric tilting tablets on new nameboard.
Install new solid state combination action.
Install new piston buttons and springs.
Install new toe levers.
Recover all coupler pneumatics.
Recover all primaries and install new magnet armatures.
Replace crescendo and expression pedal pads and edging.
Replace burrs and felt washers on manual keys.
Refelt action as required.
Refelt pedal keyboard and install new insulating tips.
Recover reservoir.
Recover rolltop.
Install new music rack and pedal lights.
Clean and polish cabinet, bench and pedal keyboard.

MANUAL CHESTS

Recover all manual pipe pouches.
~~Recover all primaries and install new magnet armatures of existing stations to use as unit actions.~~
~~Unify action for 8 Viole.~~

Completely UNIFY EXISTING GREAT/Swell duplex chest

OFFSET CHESTS

Recover the following actions and install new magnet armatures.

Great 8 Principal	12 notes
Great 8 Rohrschalmei TC	49 notes
Swell 8 Viole	9 notes
Swell 8 Holzgedackt	85 notes
Swell 8 Viole Celeste TC	49 notes

Install new actions as required by specifications.

CHIMES

Install new electric action.
Reuse present bells.

SWITCHES

Install new switches with diodes and stop actions as required.

PEDAL ORGAN

Recover 16 Subbass actions and install new magnet armatures.
Install new switches with diodes as required.

EXPRESSION Recover all shade motor primaries and install new magnet armatures.
Recover all shade pneumatics.
Install new shade jacks and connecting rods.
Refelt shades.

RESERVOIR Recover the following reservoirs and install new curtain valves.

One 2'-6" x 4'-0" manual
One 1'-6" x 2'-0" offset
~~One shade~~

TREMOLO Install new electro-pneumatic tremolo.

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

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 switch.

BLOWER Reuse present 1 HP, Style 3P 2722 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.

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 CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE 5"
PITCH A-440 @ 70°F

GREAT ORGAN - Enclosed with Swell 6+2

1.	8	Principal-----new pipes; #1-73 present Diapason action; #74-85 present Viole Dolce action #62-73 unified-----85 pipes
2.	8	Holzgedackt-----from #10-----61 notes
3.	8	Viole-----from #11-----61 notes
4.	4	Octave-----from #1-----61 notes
5.	2	Super Octave-----from #1-----61 notes
6.	II Rks.	Sesquialtera TC-----prepared for
7.	III-IV Rks.	Mixture-----new pipes & action-----208 pipes
8.	8	Rohrschalmei TC-----present 4 Rohrschalmei pipes & action-----49 pipes
9.		Chimes-----present Liberty bells; new electric action, transformer, relay & volume control, A to F, #22 to 42-----21 bells

SWELL ORGAN - Enclosed 4

10.	8	Holzgedackt-----present Gedackt pipes & action-----	85 pipes
11.	8	Viole-----present Viole Dolce pipes & action unified--	61 pipes
12.	8	Viole Celeste TC-----present pipes & action-----	49 pipes
13.	4	Lieblichflöte-----from #10-----	61 notes
14.	2	Flautino-----from #10-----	61 notes
15.	1-1/3	Quintflöte-----from #10-----	61 notes
16.	1	Zimbelflöte-----from #10-----	61 notes
17.	16	Contre Trompette-----#1-12 new pipes & action; #13-85 present 8 Trumpet pipes & action <i>unified</i>	85 pipes
18.	8	Trompette-----from #17-----	61 notes
19.	4	Clairon-----from #17-----	61 notes
20.		Tremolo	

* PEDAL ORGAN

21.	32	Untersatz-----from #22 & #10-----	32 notes
22.	16	Subbass-----12 present Bourdon pipes & action; 20 from #10-----	32 notes
23.	8	Principal-----from #1-----	32 notes
24.	8	Gedackt-----from #10-----	32 notes
25.	4	Octave-----from #1-----	32 notes
26.	32	Reed Cornet-----from #10 & 17-----	32 notes
27.	16	Contre Trompette-----from #17-----	32 notes
28.	4	Rohrschalmei-----from #8-----	32 notes

* Pedal Organ playable thru switches in organ.

COUPLERS

29.	Great to Pedal	35.	Great 4
30.	Swell to Pedal	36.	Swell 16
31.	Swell to Pedal 4	37.	Swell 4
32.	Swell to Great 16		
33.	Swell to Great		
34.	Swell to Great 4		

ADJUSTABLE COMBINATIONS - Solid State - Single Memory

Pistons No. 1-2-3	Affecting Great Organ
Pistons No. 1-2-3	Affecting Swell Organ
Toe Levers No. 1-2-3	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	
Combination Adjustor	
Combination Lock	

PEDAL MOVEMENTS

Great to Pedal reversible
 Balanced Expression Pedal - Entire Organ
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Present music rack with new light
New pedal light
New DC organ power unit
Present motor and blower
~~New action power unit of ample capacity~~

DMM

4-28-87