

M. P. MOLLER Organ Factory

3/36

Pipe Organ No. R-199 Date May 22, 1988
 For FREEMASON STREET BAPTIST CHURCH, NORFOLK, VIRGINIA
 Action Electro-pneumatic Console New - Detached - Rolltop
 Casing Present - no change Finish To customer's sample
 Decorations None Motor Present 3 HP Style 3KZM
 Width of Key-bed Standard Tracker Touch Yes No X
 Keys to be Bone & Walnut Stop Controls Walnut Draw Knobs & Maple Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure 4"
 To be Completed December 1, 1988 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY, & ADDING TO

PRESENT MOLLER ORGAN

OPUS 5536 - 1929 3/33 31865

CONSOLE Install new three manual, all electric, detached drawknob and tilting tablet console, pedal keyboard and bench.

PITMAN CHESTS Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Recover four 61 note primary stations and install new magnet armatures.
 Recover stop action primaries and install new magnet armatures.
 Replace duplex shifters where required.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT CHESTS Recover the following actions and install new magnet armatures:

Great	8	Principal	6 notes
Swell	16	Bourdon	12 notes
Swell	16	Open Diapason	4 notes
Swell	II	Sesquialtera	49 notes

CHIMES Install new action, transformer, relays and volume control for present 1-1/2" bells.
 Repitch bells

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

16 Open Diapason	32 notes
16 Principal	61 notes
16 Subbass	32 notes
8 Open Flute	32 notes

Install new actions as required.

SWITCHES Install new solid state switches as required for entire organ.

EXPRESSION

Recover one 10 note, two 6 note, and two 5 note actions and install new magnet armatures.
Recover all shade pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.

RESERVOIRS

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

One	3-0 x 4-0 manual
Two	2-6 x 4-0 manual
One	2-0 x 4-0 manual
One	1-6 x 2-6 offset
Three	1-6 x 2-0 offset
Three	expression
One	3-0 x 3-0 blower

TREMOLLO

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.
Repair speaking display pipes. (refinish by others)

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 11-15 volts, 50 amperes DC organ power unit.

BLOWER

Reuse present 3 HP, Style 3KZM motor and blower without change.
Install new motor-blower coupling leathers.
Install new 14" 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. except for ivories from the console and other parts the Church may specify it wishes to retain.

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 degrees F.

GREAT ORGAN - Enclosed 10

1	8	Principal.....new pipes; present 2nd Open Diapason action.....73 pipes
2	8	Doppelflote..present pipes & action.....61 pipes
3	8	Rohrflote....present pipes & action.....61 pipes
4	4	Octave.....from #1.....61 notes
5	4	Stopped Flute...present Flute D'Amour pipes and action.....61 pipes
6	2	Super Octave.....new pipes, present 8 Gamba action.....61 pipes
7	III IV	Mixture..... new pipes; present action....208 pipes
8	8	Schalmei.....present Swell 8 Oboe pipes; present 8 Trumpet action.....61 pipes
9		Chimes...present 1-1/2" bells repitched; new action, transformer, relays and volume con- trol, A to F, #22 to 42.....21 bells
10		Tremolo

SWELL ORGAN - Enclosed 15

11	16	Bourdon.....present pipes & action.....61 pipes
12	8	Open Diapason..present pipes & action.....61 pipes
13	8	Stopped Diapason..present pipes & action....61 pipes
14	8	Salicional...present pipes & action.....61 pipes
15	8	Voix Celeste..present pipes & action.....61 pipes
16	4	Principal.....new pipes; present 8 Aeoline action.....61 pipes
17	4	Harmonic Flute..present pipes & action.....61 pipes
18	2	Octavin..present 2 Flautina pipes & action..61 pipes
19	II	Sesquialtera TC..new pipes; present 8 Vox Humana action.....98 pipes
20	III IV	Scharf..... new pipes; present 4 Violina action..208 pipes
21	8	Trompette..present Great 8 Trumpet pipes; present 8 Oboe action.....61 pipes
22		Tremolo

CHOIR ORGAN - Enclosed 7

23	8	Geigen Principal..present Violin Diapason pipes & action.....61 pipes
24	8	Hohlflote.....present Concert Flute pipes & action.....61 pipes
25	8	Flute Celeste.....present Melodia pipes & action.....61 pipes
26	4	Flute Traverso....present pipes & action....61 pipes
27	2	Principal.....new pipes; present 8 Dulciana action.....61 pipes
28	1-1/3	Quintflote.....new pipes; present 8 Cor Anglais action.....61 pipes
29	8	Clarinet.....present pipes & action....61 pipes
30		Tremolo

* PEDAL ORGAN 4

31	32	Untersatz.....from #34.....32 notes
32	16	Open Diapason.....present pipes & action....32 pipes

PEDAL ORGAN - Continued

33	16	Principal..present Great 16 Double Open Diapason pipes # 1-56, new pipes #57-80; present Great 16 Double Open Diapason action #1-61, new action #62-80.....80 pipes
34	16	Subbass..present Bourdon pipes & action....32 pipes
35	16	Lieblich Gedackt..from #11.....32 notes
36	8	Principal.....from #33.....32 notes
37	8	Open Flute..present pipes & action.....32 notes <i>per</i>
38	8	Still Gedackt.....from #11.....32 notes
39	4	Choral Bass.....from #33.....32 notes
40	III	Mixture.....from #33.....32 notes
41	32	Bombarde Cornet...from #11 & 42.....32 notes
42	16	Bombarde (1/2 L) new pipes & action.....56 pipes
43	8	Trompette.....from #42.....32 notes
44	4	Bombarde Clairon..from #42.....32 notes

* Pedal Organ playable thru solid state switches in organ.

COUPLERS

45	Great to Pedal	56	Swell to Choir 16
46	Swell to Pedal	57	Swell to Choir
47	Swell to Pedal 8	58	Swell to Choir 4
48	Choir to Pedal	59	Great 4
49	Choir to Pedal 8	60	Swell 16
50	Swell to Great 16	61	Swell Unison Off
51	Swell to Great	62	Swell 4
52	Swell to Great 4	63	Choir 16
53	Choir to Great 16	64	Choir Unison Off
54	Choir to Great	65	Choir 4
55	Choir to Great 4		

ADJUSTABLE COMBINATIONS

(Solid State - Four Memories)

Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Combination Adjustor	
Combination Lock	
Memory Selector	

REVERSIBLES

Great to Pedal - manual piston and toe stud
Swell to Pedal - manual piston and toe stud
Choir to Pedal - manual piston and toe stud
Tutti - manual piston and toe stud with indicator light
32 Untersatz - toe stud
32 Bombarde Cornet - toe stud
All Swells to Swell - toe stud

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal with 4 indicator lights

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Signal light and button
Blower motor starter lock switch with indicator light
New DC organ power unit
Present motor and blower
Console markers

RVK/k
8-16-88