

M. P. MOLLER Organ Factory

3-3947

Pipe Organ No. R-190 Date October 19, 1987
 For FIRST PRESBYTERIAN CHURCH, FAYETTEVILLE, NORTH CAROLINA
 Action Electro-Pneumatic Console Detached - Rolltop
 Casing Present Grilles-New Screen Finish As Per Sample
 Decorations None Motor Present 5 HP, Style 3P-3328
 Width of Key-bed Standard Tracker Touch Yes X No
 Keys to be Standard Stop Controls Draw Knobs and
Tilting Tablets
 No. Manuals THREE AND PEDAL Wind Pressure See Scale Sheet
 To be Completed July 15, 1988 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 8093 - 1950 34922

CONSOLE

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

PITMAN CHESTS

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

OFFSET & UNIT CHESTS

Recover the following actions and install new magnet caps and armatures.

Great	8	Principal	12 notes
Swell	8	Gamba	12 notes
Swell	8	Gedeckt	3 notes
Swell	16	Contre Trompette	12 notes
Choir	8	Dulciana	6 notes

Install new actions as required for additions.

CHIMES

Reuse present bells and action.

SWITCHES

Install new solid state switches as required.

PEDAL ORGAN

Recover the following actions and install new magnet armatures.

16	Contrebasse	32 notes
16	Bourdon	44 notes
16	Lieblich Gedeckt	12 notes
8	Principal	44 notes

Recover all primaries and install new magnet armatures

Install solid state switches as required.

EXPRESSION

~~Recover four 8 note and two 5 note actions and
install new magnet caps and armatures.~~

~~Replace all shade jacks and connecting rods.
Refelt shades.~~

Install ^{three} two accordion motors with trace rods ^{↓ jacks}

*Add new Swell shades and frames as required.
Add new Swell box as required.*

RESERVOIR

Recover the following reservoirs and install new
curtain valves.

Two 3-0 x 4-0 manual

One 2-6 x 4-0 manual

One 2-0 x 3-0 manual

One 1-6 x 2-6 pedal

Two 1-6 x 2-0 pedal

Two expression

One 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.

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 DC organ power unit.

BLOWER

Reuse present 5 HP, Style 3P-3328 motor and blower
without change.

Install new motor-blower coupling leather.

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.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	See Scale Sheet
PITCH	A-440 @ 70 degrees F

NOTE: Present pipes and action except where noted.

GREAT ORGAN - Unenclosed 11+1

1.	16	Gedeckt Pommer.....console only	
2.	8	Principal.....new pipes, present Diapason	
		action.....	61 pipes
3.	8	Bourdon.....	61 pipes
4.	4	Octave.....	61 pipes
5.	4	Spitzflote....new pipes, present 2-2/3 Twelfth	
		action.....	61 pipes
6.	2-2/3	Twelfth.....present 2-2/3 of Sw. II Mixture	
		pipes; present III Mixture	
		action.....	61 pipes
7.	2	Fifteenth.....	61 pipes
8.	1-3/5	Seventeenth...new pipes, present III Mixture	
		action.....	61 pipes
9.	III-IV	Mixture.....new pipes, present III Mixture	
		action.....	225 pipes
10.	8	Trompete.....console only	
11.		Chimes <i>Customer's Mayland bells & action C to G,</i>	
		<i>#20-44, provide new relays & switch. 25 bells</i>	

SWELL ORGAN - Enclosed 12
(Relocated in Left Chamber)

12.	8	Gamba.....	61 pipes
13.	8	Gamba Celeste TC.....	49 pipes
14.	8	Gedeckt.....	61 pipes
15.	4	Octave Geigen.....#1-2 new pipes.....	61 pipes
16.	4	Flute Triangulaire.....	61 pipes
17.	2	Octavin.....present Gr. 2-2/3 Twelfth pipes;	
		present II Mixture action.....	61 pipes
18.	IV	Plein Jeu	
		183 present Gr. Mixture III pipes	
		24 present II Mixture pipes,	
		24 new pipes; present II Mixture	
		action.....	231 pipes
19.	16	Contre Trompette.....	85 pipes
20.	8	Trompette.....from #19.....	61 notes
21.	8	Oboe.....	61 pipes
22.	4	Clairon.....from #19.....	61 notes
23.		Tremolo	

CHOIR ORGAN - Enclosed 13

24.	8	Rohrflote.....#1-12 present Concert Flute pipes, #13-61 new pipes; present Concert Flute action.....61 pipes
25.	8	Dulciana.....61 pipes
26.	8	Unda Maris TC.....49 pipes
27.	4	Prestant.....new pipes & action.....61 pipes
28.	4	Spillflote.....inventory pipes; present Nachthorn action.....61 pipes
29.	2-2/3	Nazard.....new pipes & action.....73 pipes
30.	2	Blockflote....present Piccolo pipes & action...61 pipes
31.	1-3/5	Tierce.....new pipes & action.....61 pipes
32.	1-1/3	Larigot.....from #29.....61 notes
33.	III-IV	Cymbel.....new pipes & action.....227 pipes
34.	8	Clarinet.....61 pipes
35.		Tremolo

*PEDAL ORGAN 3 + 6

36.	32	Contre Bourdon.....console only
	32	Untersatz... (use #36 knob) Unison from #38, Quint from #14 & 40.....32 notes
37.	16	Contrebasse.....32 pipes
38.	16	Bourdon.....44 pipes
39.	16	Gedeckt Pommer.....console only
40.	16	Lieblich Gedeckt.....12 present pipes; 20 from #14.....32 notes
41.	8	Principal.....present Gr. 8 Diapason pipes.....44 pipes
42.	8	Bourdon.....from #38.....32 notes
43.	8	Gedeckt Pommer.....console only
44.	8	Gedeckt.....from #14.....32 notes
45.	4	Super Octave.....from #41.....32 notes
46.	4	Flute.....from #14.....32 notes
47.	2	Blockflote.....console only
48.	IV	Mixture.....console only
49.	32	Contre Bombarde(1/2L)...console only
50.	16	Bombarde(1/2L).....console only
51.	16	Contre Trompette.....from #19.....32 notes
52.	8	Bombarde.....console only
53.	8	Trompette.....from #19.....32 notes
54.	4	Bombarde.....console only
55.	4	Clairon.....from #19.....32 notes
56.		Chimes.....from #11

*Pedal Organ playable thru solid state
switches in organ.

COUPLERS

57.	Great to Pedal	69.	Swell to Choir 16
58.	Great to Pedal 4	70.	Swell to Choir
59.	Swell to Pedal	71.	Swell to Choir 4
60.	Swell to Pedal 4	72.	Swell 16
61.	Choir to Pedal	73.	Swell Unison Off
62.	Choir to Pedal 4	74.	Swell 4
63.	Swell to Great 16	75.	Choir 16
64.	Swell to Great	76.	Choir Unison Off
65.	Swell to Great 4	77.	Choir 4
66.	Choir to Great 16		
67.	Choir to Great		
68.	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 Flue - manual piston and toe stud
 32 Reed - manual piston and toe stud

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

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

GENERAL

The present instrument is to be factory rebuilt and reoriented in the two chancel organ chambers.

Entire organ to be tonally finished in the church by head factory finisher.

PMY/jm
3-28-88