

K. M. Möller

M. P. MÖLLER Organ Factory

Pipe Organ No. R-981 3-21 Date August 8, 1977
For BASE CHAPEL NO. 1, LANGLEY A.F.B., VIRGINIA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present Display Pipes Finish Present - No change
Decorations None Motor Present - 10 H.P., Style 4-P-3330
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure
To be Completed January 1, 1978 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REPAIRING, CHANGING TONALLY, AND ADDING TO
PRESENT MÖLLER ORGAN OPUS 6299 - 1935 ⁴⁷²⁹²
A-6299 - 1949 & 1954, R-691 - 1963

50864

CONSOLE

Reuse present console rebuilding same as follows:

Install replacement draw knobs as required for tonal changes.
Replace all coupler pneumatics.
Replace all on-off pneumatics.
Recover all primaries and install new magnet armatures.
Replace crescendo and expression pedal pads and edging.
Replace burrs and felt washers.
Replace all pedal key caps.
Refelt pedal keyboard and install new insulating bushings.
Refelt console as required.
Recover reservoir.
Recover roll top.
Clean and polish cabinet, bench and pedal keyboard.

REMOTE CONTROL COMBINATION ACTION

Recover all stop and setter pneumatics and primaries and install
new magnet armatures.
Recover reservoir.

MANUAL & PEDAL CHESTS

Rework and/or provide new toeboard/rackboard assemblies as required
for tonal changes.
Provide new actions as required for additions.

CHIMES

Reuse present chime tubes. Install new action, transformer,
volume control and relays.

RESERVOIRS

Install new **3'-0" x 3'-0"** blower reservoir.

PIPES

Install new pipes required for tonal changes and additions indicated
in specifications.

CABLES

Reuse present cables and action current wires.

ACTION CURRENT Reuse present organ power supply.

BLOWER Reuse present 10 H.P., Style 4-P-3330 motor and blower without change.
Install new motor-blower coupling leathers.
Install new 14" diameter flexible connection with draw bands.

GENERAL Parts specified above for rebuilding 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 CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE
PITCH A-440 @ 70°F

GREAT ORGAN - Enclosed 8

1	8	Principal.....new pipes; present Open Diapason action.....	73 pipes
2	8	Spitzflöte.....new pipes; present Melodia action.....	85 pipes
3	4	Octavenew pipes; present action.....	73 pipes
4	4	Spitzflöte.....from #2.....	73 notes
5	2	Super Octave.....new pipes; present 8 Unda Maris action rewired..	61 pipes
6	III-IV	Fourniture.....new pipes; present 8 Dulciana action.....	220 pipes
7		Chimes.....present Deagan style "A" tubes; new electric action, transformer, volume control and relays.....	21 tubes
8		Blank	
9		Blank	
10		Blank	
11		Tremolo	

SWELL ORGAN - Enclosed 11

12	8	Rohrflöte #1-12 present pipes, #13-73 new pipes; present action	73 pipes
13	8	Salicional present pipes; present 4 Octave Gemshorn action.....	73 pipes
14	8	Voix Celeste present pipes and action.....	73 pipes
15	4	Principal new pipes; present 8 Salicional action.....	85 pipes
16	4	Waldflötenew pipes; present Harmonic Flute action.....	73 pipes
17	2-2/3	Nazard..... new pipes; present action.....	61 pipes
18	2	Octave from #15.....	73 notes
19	III	Scharf..... new pipes; present 8 Oboe action.....	183 pipes
20	16	Hautbois (1/2 L) new pipes; present 8 Geigen Diap. action.....	73 pipes
21	8	Trompette present pipes and action.....	73 pipes
22		Blank	
23		Blank	
24		Blank	
25		Tremolo	

CHOIR ORGAN

26	Blank
27	Blank
28	Blank
29	Blank
30	Blank
31	Blank
32	Blank
33	Blank
34	Blank
35	Blank
36	Blank
37	Tremolo

* PEDAL ORGAN 2

38	16	Contrebasse.....#1-44 present 16 Open Diap. pipes and action; #45-80 present Sw. 8 Geigen Diapason pipes #33-68; new action80 pipes
39	16	Rohrbourdon.....12 present pipes and action; 20 from #12.....32 notes
40	10-2/3	Rohrquint.....from #39 and #12.....32 notes
41	8	Principalfrom #3832 notes
42	8	Rohrflötefrom #1232 notes
43	4	Octave.....from #3832 notes
44	III	Mixture....2', 1-1/3' & 1' from #38.....32 notes
45	16	Contre Bombarde (1/2 L)...new pipes and action56 pipes
46	8	from #45.....32 notes
47	4	from #45.....32 notes
48		Blank
49		Blank
50		Blank
51		Blank

(*) Pedal Organ playable thru present relays and switches

COUPLERS - No change

52	Great to Pedal	64	Swell to Choir 16
53	Great to Pedal 4	65	Swell to Choir
54	Swell to Pedal	66	Swell to Choir 4
55	Swell to Pedal 4	67	Great 16
56	Choir to Pedal	68	Great Unison Off
57	Choir to Pedal 4	69	Great 4
58	Swell to Great 16	70	Swell 16
59	Swell to Great	71	Swell Unison Off
60	Swell to Great 4	72	Swell 4
61	Choir to Great 16	73	Choir 16
62	Choir to Great	74	Choir Unison Off
63	Choir to Great 4	75	Choir 4

ADJUSTABLE COMBINATIONS - No change

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Toe studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel piston	
Setter piston	

PEDAL MOVEMENTS - No changes

Great to Pedal reversible (duplicated by manual piston)
Swell to Pedal reversible (duplicated by manual piston)
Choir to Pedal reversible (duplicated by manual piston)
Balanced Expression Pedal - Great Organ (10 contacts, regular system)
Balanced Expression Pedal - Swell Organ (10 contacts, regular system)
Balanced Expression Pedal - Choir Organ (10 contacts, regular system)
Balanced Crescendo Pedal with indicator light (green jewel)
Tutti reversible (duplicated by manual piston) with indicator light (red jewel)
All Swellsto Swell reversible (duplicated by manual piston) with indicator light (blue jewel)

ACCESSORIES - No change

Concave, radiating pedal clavier
Organ bench with music shelf
Music rack with light
Pedal light
Electric clock
Present motor, blower and DC organ power supply

RVK/mr
8/23/77