

M. P. MÖLLER Organ Factory

Pipe Organ No. R-105 Date July 25, 1979
 For UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA
 Action Electro-Pneumatic Console Detached - No roll top
 Casing No. None Finish To customer's sample
 Decorations None Motor Present 20 H.P. Spencer
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals FIVE-level-~~many~~-tracker touch Wind Pressure Alt. 3", Pos. 3", Sur. 5",
Red. 3 1/2" & 4"
 To be Completed April 1, 1980 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY, AND ADDING TO
 PRESENT E. M. SKINNER OPUS 501 - 1925
 MODIFIED 1966, REBUILT 1971
 (CHOIR AND BOMBARDE PREPARED FOR)

CONSOLE Install new five manual, electro-pneumatic, detached draw knob style console, pedal keyboard and organ bench.

PITMAN CHESTS Recover all manual and pedal pitman chest pipe pouches, primary stations, pedal stations, and stop action primaries, replacing stop action checks and eyelets, and any shifters. Install new ~~chest~~ ^{armatures} ~~except on Great chest (1966)~~.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
 Install new chests as required for additions.

OFFSET, PEDAL & UNIT ACTIONS Recover all offset, pedal, and unit actions being reused, eliminating tubed actions, and install ~~new~~ ^{armatures} ~~except on Great offset chests (1966)~~.

SWITCHES & RELAYS Install new electro-pneumatic switches with stop actions as required for manual and pedal.
 Install new pedal relay.

EXPRESSION Recover whiffletree actions being reused and install new magnets. ~~Refelt and~~ Refinish swell shades being reused. Install new swell enclosure as required.

RESERVOIRS Recover reservoirs being reused and install new curtain valves as required.
 Install new reservoirs as required.

TREMOLOS Install new electro-pneumatic tremolos as required.

PIPES

Revoice all pipes being reused.
 Repack stoppers of all wood pipes being reused.
 Install modern slide tuners as required.
 Install new pipes as indicated by organ specifications.

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 DC organ power unit as required.

BLOWER

Reuse present 20 HP Spencer motor and blower.
 Install new 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. at Hagerstown, Md.

All parts not required to complete this program become the property
 of M. P. Möller, Inc.

Parts required for completion of preparations to be held by
 M. P. Möller, Inc. for 2 years.

SPECIFICATIONS
 FOR
 CONSOLE AND ORGAN

MANUAL COMPASS
 PEDAL COMPASS
 WIND PRESSURE
 PITCH

CC to C4, 61 notes
 CCC to G, 32 notes
Ext. 3", Ped. 3", Sw. 5", Ped. 3 1/2" x 4"
 A-440 @ 70°F

GREAT ORGAN - Manual II
 Exposed

1	16	Spitzprincipal....present (1966) pipes & action.....	<i>#1-20 3 1/2"</i>	73 pipes
2	8	Principal.....present (1966) pipes & action.....		61 pipes
3	8	Spitzprincipal....from #1.....		61 notes
4	8	Bourdon.....present (1966) pipes & action.....		61 pipes
5	4	Octave.....present (1966) pipes & action.....		61 pipes
6	4	Rohrflöte.....present (1966) pipes & action.....		61 pipes
7	2	Fifteenth.....present (1966) pipes & action.....		61 pipes
8	II	Cornet.....2-2/3 present (1966) pipes, 1-3/5 new pipes; present action		122 pipes
9	IV	Fourniture.....present (1966) pipes & action.....		244 pipes
10	III-IV	Cymbalepresent (1966) pipes & action.....		232 pipes
11	16	Kontra Trompete...new pipes; present 16 Fagott (1966) action unified & extended to 73 notes.....	<i>#1-12 3 1/2"</i>	73 pipes
12	8	Trompete.....from #11		61 notes
* 13	8	Trompette en Chamade.....prepared for.....		73 notes

* Not affected by couplers

POSITIV ORGAN - Manual I
(Exposed in ruckpositiv position)

14	8	Holzgedeckt.....new	61 pipes
15	4	Prinzipal.....new	61 pipes
16	4	Spillflöte.....new	61 pipes
17	2-2/3	Nasard.....new	61 pipes
18	2	Oktav.....new	61 pipes
19	1-3/5	Terz.....new	61 pipes
20	1-1/3	Quint.....new	61 pipes
21	1	Oktav.....new	61 pipes
22	III-IV	Zimbel.....new	220 pipes
23	16	Dulzian.....prepared for.....	61 notes
24	8	Krummhorn.....new.....	61 pipes
25		Tremolo	
* 26	16 TC	Trompette en Chamade....from #13...prepared for	49 notes
* 27	8	Trompette en Chamade....from #13...prepared for	61 notes
* 28	4	Trompette en Chamade....from #13...prepared for	61 notes

* Not affected by couplers

SWELL ORGAN - Manual III

Enclosed

29	16	Bourdon.....present pipes & action.....	61 pipes
30	8	Montre.....present (1971) pipes; present (Diapason) action	61 pipes
31	8	Rohrflötenew pipes; present Gedeckt action.....	61 pipes
32	8	Viole de Gamba....present (1971) pipes; present (Gambe) action	61 pipes
33	8	Viole Celeste.....#1-6 present Salicional pipes, #7-61 present (1971) pipes; present (Salicional) action	61 pipes
34	8	Flauto Dolce.....present pipes & action.....	61 pipes
35	8 TC	Flute Celeste.....present pipes and action.....	49 pipes
36	4	Prestant.....present (1971) pipes; present (octave) action	61 pipes
37	4	Flute Triangulaire...present pipes & action.....	61 pipes
38	2-2/3	Nasard.....present (1971) pipes; present (Voix Celeste) action	61 pipes
39	2	Octavin.....present (Fifteenth) pipes & action	61 pipes
40	V	Mixture.....present (1971) pipes; present action.....	305 pipes
41	III	Cymbel.....present (1971) pipes; present action.....	183 pipes
42	16	Contre Hautbois...present (1971) pipes, present (Posaune) action	61 pipes
43	8	Trompette.....present (1971) pipes, present (Trumpet) action	61 pipes
44	8	Vox Humana.....present pipes & action	61 pipes
45	4	Clairon.....present (1971) pipes; present (Flugelhorn) action	61 pipes
46		Tremolo	

CHOIR ORGAN - Prepared for
Manual IV (Enclosed)

47	8	Spitzflöte.....new pipes; present Diapason action.....61 notes
48	8	Concert Flute....present pipes & action.....61 notes
49	8	Unda Maris II....present Unda Maris & Dulciana pipes; present Unda Maris action61 notes
50	4	Principal.....new pipes; present Dulciana action61 notes
51	4	Flute Harmonic....present pipes & action61 notes
52	2	Blockflöte.....new pipes; present Piccolo action.....61 notes
53	II	Sesquialtera TC...new pipes; present Nazard action.....61 notes
54	III-IV	Mixture.....new pipes; present Gamba action61 notes
55	8	English Horn.....present Solo English Horn pipes; present Orchestral Oboe action61 notes
56	8	Clarinetpresent pipes & action61 notes
57		Chimes.....present tubes & action25 notes
58		Tremolo

BOMBARDE ORGAN - Prepared for
Manual V (Exposed)

59	16	Bombarde.....new pipes; present Solo French Horn action.....61 notes
60	8	Trompette Harmonique...new pipes; present English Horn action...61 notes
61	4	Claïron Harmonique...new pipes; present Concert Flute action...61 notes
62	V	Harmonics.....new pipes; present Gamba Celeste action61 notes
* 63	8	Trompette en Chamade....from #13.....61 notes

* Not affected by couplers

** PEDAL ORGAN

64	32	Contre Bourdon....present pipes and action.....44 pipes
65	16	Principal.....new pipes; present Contrabass action32 pipes
66	16	Subbass.....from #23 #6 432 notes
67	16	Spitzprincipal....from #1.....32 notes
68	16	Bourdon.....from #29.....32 notes
69	10-2/3	Quint.....present pipes (#1-5 16 Open, #6 up Gr 3rd Open); present (16 Open) chest.....44 pipes
70	8	Octavepresent (1966) pipes; present(Gr 1st Open) action32 pipes
71	8	Pommer.....new pipes; present (Gr Clar. Flute) action...32 pipes
72	8	Spitzprincipal....from #1.....32 notes
73	8	Bourdon.....from #29.....32 notes
74	6-2/5	Tierce.....present (Sw. Gamba) pipes; present (Gr 3rd Open) action32 pipes
75	5-1/3	Quint.....from #23 #6 932 notes
76	4	Choralbass...present (1966) pipes; present (Gr.4 Octave) action32 pipes

**** PEDAL ORGAN (continued)**

77	4	Blockflöte.....new pipes; present Fl. Ouverte (Gr 2nd Diap.) action.....32 pipes
78	2	Nachthorn.....new pipes; present (Gr 2 15th) action.....32 pipes
79	III	Mixture.....new pipes; present (Gr III Mix.) action.....96 pipes
80	III	Cymbale.....new pipes; present (Gr 2-2/3 12th) action....96 pipes
81	32	Contre Bombarde...new pipes; present () action.....44 pipes
82	16	Bombarde.....from #40 #81.....32 notes
83	16	Contre Hautbois...from #4232 notes
84	8	Trompette en Chamade....from #13 - prepared for.....32 notes
85	8	Trompette.....present Gr Fagott pipes; present (Gr 8 Tr.) action32 pipes
86	4	Rohrschalmel.....present pipes; present (Gr 4 Flute) action...32 pipes

**** Pedal organ playable thru ~~present~~ new Pedal Relay + Switches**

COUPLERS

87	Great to Pedal	104	Positiv to Swell
88	Swell to Pedal	105	Great to Positiv
89	Swell to Pedal 4	106	Swell to Positiv 16
90	Choir to Pedal	107	Swell to Positiv
91	Choir to Pedal 4	108	Swell to Positiv 4
92	Positiv to Pedal	109	Choir to Positiv
93	Bombarde to Pedal	110	Choir to Positiv 4
94	Swell to Great 16	111	Great Unison Off
95	Swell to Great	112	Swell 16
96	Swell to Great 4	113	Swell Unison Off
97	Choir to Great	114	Swell 4
98	Choir to Great 4	115	Choir Unison Off
99	Positiv to Great 16	116	Choir 4
100	Positiv to Great	117	Positiv 16
101	Bombarde to Great	118	Positiv Unison Off
102	Choir to Swell	119	Bombarde Unison Off
103	Choir to Swell 4		

ADJUSTABLE COMBINATIONS

Capture in console

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell
Pistons No. 1-2-3-4-5	Affecting Choir
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positiv
Pistons No. 1-2-3	Affecting Bombarde
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal (duplicated by manual pistons)
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting all stops and couplers
<i>Piston No. 1-2-3-4</i>	<i>affecting couplers</i> (duplicated by toe studs)
General Cancel	
Setter Piston	

REVERSIBLES

Great to Pedal - manual piston and toe stud
Swell to Pedal - manual piston and toe stud (affecting 4 in off movement)
Choir to Pedal - manual piston and toe stud (affecting 4 in off movement)
Positiv to Pedal - manual piston and toe stud
Bombarde to Pedal - manual piston and toe stud
Full Organ - manual piston and toe stud with indicator light (red jewel)
32 Contre Bourdon - toe stud
32 Contre Bombarde - toe stud
Swell reeds ventill - ~~toe stud~~ ^{manual piston} with indicator light ^{amber} (white jewel)
Choir/Positiv reeds ventill - ~~toe stud~~ ^{manual piston} with indicator light (amber jewel)
Great/Bombarde reeds ventill - ~~toe stud~~ ^{manual piston} with indicator light (blue jewel)

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Wood music rack with light
Pedal light controlled by wind supply
Key operated starter switch, remotely mounted by University
Present motor and blower.
New DC organ power unit

RVK/mr
9/24/79