

M-7974

M. P. MÖLLER Organ Factory

4/63 + 14

Pipe Organ No. M-7974 Date June 20, 1975
For UNITED STATES NAVAL ACADEMY, ANNAPOLIS, MARYLAND
Action Electro-Pneumatic Console Present - Detached
Casing No. Present - no change Finish - No Change
Decorations None Motor Present - no change
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals FOUR AND PEDAL Wind Pressure No Change
To be Completed January 16, 1976 Blower Pipe furnished by Present

SPECIFICATIONS

MO 6679 3129 32286

FOR

REBUILDING CONSOLE M-8250 - 1954

CONSOLE

Replace all draw knobs, tilting tablets, manual pistons and markers with new engraved to conform with specifications below.
Replace manual piston springs and contacts.
Install new ivory manual keyboards arranged level.
Replace knee panel and toe stud terraces.
Replace expression and crescendo pedals.
Rebuild pedal keyboard.
Refelt console as required.
Recover roll top.
Recover all primary actions and install new magnet armatures.
Replace combination action on and off pneumatics.
Install new contact system using multiple contacts and switches as required for couplers, relays, etc.

Clean and polish cabinet and pedal keyboard.

Replace master relays in remote control combination action.

Install two master cable junctions in floor beneath console area.

GENERAL

Repair or replace any other worn components or parts discovered during rebuilding, as required.

All new components and replacement parts shall match the existing console as to function, type of material and quality of workmanship. Where appropriate, improved types of replacement materials may be used in the pneumatic system and on other internal systems.

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121 Black Rd 21402

SPECIFICATIONS
FOR
CONSOLE

MANUAL COMPASS

CC to C4, 61 notes

PEDAL COMPASS

CCC to G, 32 notes

GREAT ORGAN - Manual II 24 +3
Unenclosed

1	16	Violone.....present Diapason (future Pedal Violone extended to 61 notes).....61 pipes
2	16	Quintaton.....console preparation
3	8	Principal.....present First Diapason.....61 pipes
4	8	Harmonic Flute.....present Second Diapason.....61 pipes
5	8	Bourdon.....present Flute.....61 pipes
6	8	Gambapresent.....61 pipes
7	8	Flute Douce.....present Dulciana (future from #29).....61 pipes
8	8	Flute Celeste.....present Unda Maris TC (future from #30).....49 pipes
9	4	Octave.....present.....61 pipes
10	4	Spitzflötepresent Harmonic Flute.....61 pipes
11	3-1/5	Gross Tierce.....present 4 Cornet 8 Clarinet.....61 pipes
12	2-2/3	Twelfthpresent.....61 pipes
13	2	Super Octavepresent61 pipes
14	2	Waldflöteconsole preparation
15	1-3/5	Tierce.....present.....61 pipes
16	IV	Mixture.....present Fourniture244 pipes
17	IV	Scharf.....present Cymbel.....183 pipes
18	16	Kontra Trompete....console preparation
19	8	Trompette en Chamade....present.....61 pipes
20	8	Trompettepresent Trumpet.....61 pipes
21	8	Trompettepresent 4 Clarion.....61 pipes
22		Tremulant
23		Blank
24		Blank

1391

RECIT ORGAN - Manual III 23 + 2
Enclosed

25	16	Bourdon.....present	8 Diapason.....61 pipes
26	8	Bourdon.....present	Stopped Diapason.....61 pipes
27	8	Grosse Viole.....present	Salicional.....61 pipes
28	8	Grosse Viole Celeste...present	Voix Celeste TC.....49 pipes
29	8	Flute Doucepresent	Aeoline.....61 pipes
30	8	Flute Celeste.....present	Aeoline Celeste.....61 pipes
31	4	Prestantpresent	Octave.....61 pipes
32	4	Flute Double.....present	Traverse Flute61 pipes
33	2-2/3	Nasat <i>Nasat</i>present	Twelfth61 pipes
34	2	Octavinconsole	preparation
35	2	Flute Magique.....present	Flautino61 pipes
36	1-3/5	Tierceconsole	preparation
37	IV	Plein Jeupresent	III Mixture.....171 pipes
38	IV	Cymbale.....present	III Scharff183 pipes
39	16	Bombarde.....present	Basson.....61 pipes
40	8	Trompettepresent	Cornopean.....61 pipes
41	8	Hautbois.....present	Oboe61 pipes
42	8	Vox Humaine.....present	61 pipes
43	4	Claironpresent	61 pipes
44		Tremblant	

POSITIV ORGAN - Manual I 10 + 9
Unenclosed (Present pipes exposed)

45	8	Prinzipal.....present	Nasonflöte.....61 pipes
46	8	Gedeckt.....present	61 pipes
47	4	Prinzipal.....present	61 pipes
48	4	Spillflöte.....present	Spitzflöte.....61 pipes
49	2-2/3	Nasatconsole	preparation
50	2	Oktav.....present	Principal.....61 pipes
51	2	Flachflötepresent	Waldflöte.....61 pipes
52	1-3/5	Terz.....console	preparation
53	1-1/3	Quinte.....console	preparation
54	1	Sifflöte.....console	preparation
55	III-V	Scharfpresent	Mixture.....183 pipes
56	II	Terzzimbel.....console	preparation
57	16	Dulzianpresent	Sordun.....61 pipes
58	8	Trompette en Chamade...from #19	61 notes
59	8	Trompetteconsole	preparation
60	8	Cromorneconsole	preparation
61	8	Regal.....console	preparation
62	4	Claironconsole	preparation
63		Tremulant	

ANTIPHONAL ORGAN - Manual IV 13

Enclosed unless noted otherwise

64	8	Principal.....	present (Exposed).....	61 pipes
65	8	Rohrf18te.....	present.....	61 pipes
66	8	Spitzf18te.....	present.....	61 pipes
67	8	Spitzf18te Celeste	present.....	49 pipes
68	4	Octave	present (Exposed)	61 pipes
69	4	Hohlf18te	present.....	61 pipes
70	2	Blockf18te.....	present.....	61 pipes
71	III-V	Mixture.....	present (Exposed)	269 pipes
72	16	Trompette en Chamade TC.....	from #19	49 notes
73	8	Trompette en Chamade	from #19	61 notes
74	8	Schalmey.....	present	61 pipes
75		Tremulant	(Enclosed stops only	
76		Blank		
77		Blank		

PERCUSSION ORGAN - Manuals indicated

78		Bourdon Bells.....	(Pedal).....	32 notes
79		Carillon	(Positiv).....	61 notes
80		Chancel Harp.....	(Positiv).....	61 notes
81		Major Chimes.....	(Great)	61 notes
82		Chancel Harp	(Antiphonal)	61 notes
83		Blank		
84		Blank		
85		Blank		
86		Blank		
87		Blank		
88		Blank		
89		Blank		
90		Blank		
91		Blank		
92		Blank		
93		Blank		

** PEDAL ORGAN || +

94	32	Resultant.....		32 notes
95	16	Open Wood.....	present Diapason.....	44 pipes
96	16	Violone.....	present.....	44 pipes
97	16	Prestant.....	from #1	32 notes
98	16	Soubasse.....	present Bourdon.....	56 pipes
99	16	Quintaton.....	console preparation	
100	16	Bourdon.....	console preparation (future - from #25)	
101	16	Flute Douce	present Dulciana (future - extended from #29)	
102	10-2/3	Quintf18te	console preparation (future - from #25)	
103	8	Principal.....	present.....	44 pipes
104	8	Spitzf18te.....	present 5-1/3 Quint	32 pipes
105	8	Bourdon	console preparation	
106	8	Flute Douce.....	console preparation	

(continued)

** PEDAL ORGAN (continued)

107	4	Octave.....	from #103.....	32 notes
108	4	Nachthorn.....	present.....	32 pipes
109	4	Flûte Couverte.....	from #98.....	32 notes
110	2	Flûte à bec.....	console preparation	
111	III	Mixture.....	present.....	96 pipes
112	IV	Cymbale.....	console preparation	
113	32	Contra Bombarde.....	console preparation (extension #39)	
114	32	Contra Hautbois.....	present Fagot.....	68 pipes
115	16	Bombarde.....	console preparation (from #39)	
116	16	Posaune.....	present Trombone.....	56 pipes
117	16	Hautbois.....	from #114.....	32 notes
118	16	Dulzian	from #39 (16 Basson).....	32 notes
119	8	Trompette en Chamade...	from #19.....	32 notes
120	8	Posaune.....	from #116.....	32 notes
121	8	Hautbois	from #114.....	32 notes
122	4	Posaune	from #116.....	32 notes
123	4	Hautbois.....	from #114	32 notes
124	4	Cromorne	console preparation (from #60)	

** ANTIPHONAL PEDAL ORGAN 2

125	16	Subbass.....	present.....	32 pipes
126	8	Spitzprincipal.....	present.....	32 pipes
127		Blank		
128		Blank		
129		Blank		
130		Blank		

* ~~Provide temporary draw knobs for these present stops, and blank knobs for console preparations.~~

** Pedal Organ playable thru two present relays; Antiphonal Pedal Organ playable thru present relay.

COUPLERS

Trompette en Chamade not affected by any couplers)

131	Great to Pedal	150	Antiphonal to Recit 16
132	Great to Pedal 4	151	Antiphonal to Recit
133	Recit to Pedal	152	Antiphonal to Recit 4
134	Recit to Pedal 4	153	Great to Positiv
135	Positiv to Pedal	154	Recit to Positiv 16
136	Positiv to Pedal 4	155	Recit to Positiv
137	Antiphonal to Pedal	156	Recit to Positiv 4
138	Antiphonal to Pedal 4	157	Antiphonal to Positiv
139	Recit to Great 16	158	Great to Antiphonal
140	Recit to Great	159	Recit to Antiphonal
141	Recit to Great 4	160	Positiv to Antiphonal
142	Positiv to Great	161	Great Unison Off
143	Positiv to Great 4	162	Recit 16
144	Blank	163	Unison Séparé <i>Unisson Séparé</i>
145	Blank	164	Recit 4
146	Antiphonal to Great 16	165	Positiv Unison Off
147	Antiphonal to Great	166	Antiphonal 16
148	Antiphonal to Great 4	167	Antiphonal Unison Off
149	Positiv to Recit	168	Antiphonal 4

ADJUSTABLE COMBINATIONS

(Present Remote Control Combination Action)

Pistons No. 1-2-3-4-5-6-7-8-9-0	Affecting Great (8 & 9 duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8-9-0	Affecting Recit (8 & 9 duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-0	Affecting Positiv (5 & 6 duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-0	Affecting Antiphonal
Pistons No. 1-2-3-4-5-6-0	Affecting Percussion
Toe Studs No. 1-2-3-4-5-6-7-8-9	Affecting Pedal and Antiphonal
	Pedal (1-2-3-4 duplicated by manual piston)
Piston No. 0	Affecting Pedal and Antiphonal Pedal
Pistons No. 1-2-3-4-5-6-7-8-9	
10-11-12-13-14-15-16	Affecting Full Organ (duplicated by toe studs)
Divisional Cancels by nameplate	
General Cancel piston	
Combination adjuster	
Combination lock	

REVERSIBLES

Recit
Great to Pedal - manual piston and toe stud
Recit to Pedal - manual piston and toe stud
Positiv to Pedal - manual piston and toe stud
Antiphonal to Pedal - manual piston
Antiphonal Organ - manual piston with indicator light (blue jewel)
~~Sofrazando~~ - manual piston and toe stud with indicator light (red jewel)
~~Recit~~ to Great - manual piston and toe stud
Positiv to Great - manual piston and toe stud
32 Resultant - toe stud
32 Contra Bombarde - toe stud
32 Contra Hautbois - toe stud

PEDAL MOVEMENTS

Recit
Balanced Expression Pedal - ~~Recit~~ Organ (20 contacts, regular system)
Balanced Expression Pedal - Antiphonal Organ (10 contacts, regular system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with back rest and music shelf
Music rack with light
Pedal light
Narthex indicator light (white jewel)
Maas key selector
Intra-manual couplers numbered left to right
Stop groups individually numbered bottom to top

all black engraving.