

M. P. MÖLLER Organ Factory

Pipe Organ No. 5211 Date 6/4/28
 For College Theatre, S. Bethlehem, Pa.
 Action UNIT ELECTRIC Console DETACHED ~~XXXXXX~~ 50"
 Casing No. LIKE TRENTON Finish SPECIAL WHITE TRIMMED IN GOLD CARVED
 Decorations _____ Motor ELECTRIC
 Width of Key-bed _____ Stop Controls STOP KEYS IN HORSE SHOE
 No. Manuals THREE Wind Pressure 10" and 15"
 To be completed JULY 15, 1928 Blower pipe furnished by THEATRE

SPECIFICATIONS

Use 5211-Style 100 relay

A-N-A-L-Y-S-I-S

CHAMBER I.

A 16' DIAPHONE..1-12 Special Diaphone..Rest 36 Scale
 at 8' 13-24..Bearded zinc bass...X Heavy
 metal leathered 15" wind.....85 Pipes 1-24 Off
 B 16' TIBIA CLAUSA..Largest Theatre Scale-Leathered
 10" wind.....97 Pipes 1-24 Off
 C 8' VIOLE D'ORCHESTRE..Tin-new scale-10" wind.....85 " ✓
 D 8' VIOLE CELESTE..Sharp-Tin-New scale..10" wind.....
2 rks.....145 ✓ "
 E 8' POST HORN.....15" wind.....73 "
 F 8' KINURA.....Jazz Type....10" wind.....73 ✓ "
 G 8' VOX HUMANA.....S.S.B.....73 ✓ "
 H ORCHESTRAL BELLS..Standard-Metal Resonators
 Deagan, single & repeat strokes.....37 Bars
 I 4' MARIMBA.....Standard Metal Resonators, Deagan.
 single & repeat strokes.....49 Bars
 J All Drums and Traps
 Unit a.-Bass Drum and Small Cymbal.
 Unit b.-Castanets (2), Trinagle, tambourine & Sleigh Bells
 Unit c.-Slap Sticks
 Unit d.-Share Drum, Chinese Block, Tom Tom, Siren, etc.

CHAMBER 2

K 16' BOURDON...12 Pipes..Large Bdn.10" wind. Treble
 Concert Flute.....97 Pipes 1-24 Off
 L 16' VIOLE D'AMOUR..58 scale-spot-stringy-metal
 bass 44 scale at 16' C-metal..bass mitered to
 10' 6".....10"wind.....97 Pipes
 M 8' HORN DIAPASON..38 scale-zinc bearded bass..inverted
 Languid..Leathered..10" wind...Heavy.....85 Pipes 1-12 Off
 N 16' TUBA HARMONIC..Metal bass 6" at 8' C...10".....85 Pipes 1-24 Off
 O 8' FRENCH TRUMPET...Bell Top.....10".....73 Pipes 1-12 Off
 Q 8' CLARINET.....Largest scale.....10".....73 Pipes
 S XYLOPHONE..Standard-Metal resonators..Deagan repeat
 stroke only.....49 Bars
 T CHIMES.....1-2".....20 Bells

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SOLO ORGAN

		Top Manual	73 Note Station	
		Diapason Phonon.....	From #A.....	73 Notes
2	8'	Horn Diapason.....	" M.....	73 "
3	8'	Tibia Clausa.....	" D.....	73 "
4	8'	Orchestral Flute.....	" K.....	73 "
5	8'	Violas...III Ranks.....	" C & D.....	73 "
6	8'	Violas...IV Ranks.....	" O, D & L.....	73 "
7	8'	Solo Piccolo.....	" D.....	73 "
8	4'	Violins...III Ranks.....	" C & D.....	73 "
9	4'	Violins...IV Ranks.....	" O, D, & L.....	73 "
10	4'	Tibia Twelfth.....	" B.....	61 "
11	2-2/3'	Whistle.....	" B.....	61 "
12	2'	Tuba Profunda.....	" H.....	73 "
13	16'	Tuba Harmonic.....	" H.....	73 "
14	8'	Clarinet.....	" Q.....	73 "
16	8'	Kimura.....	" F.....	73 "
17	8'	French Trumpet.....	" O.....	73 "
18	8'	Post Horn.....	" E.....	73 "
19	8'	Vox Humana.....	" G.....	73 "
20	8'	Kimura.....	" F.....	61 "
21	4'	Marimba...Single Stroke....	" I-Repeat Top Oct.	61 "
22	4'	Chimes.....(34-53)....	" T.....	20 "
24		Xylophone.....	" S-Repeat Bottom	
25			Octave...61	"
26		Octave Xylophone.....	" S-Repeat Top Oct.	61 "
27		Glockenspiel-(Single Stroke)"	" H-Repeat Bottom &	
			Top Oct...61	"
28		Orchestral Bells-(Repeat Stroke) From #H-Repeat Bottom	& Top Oct. 61	"

GREAT ORGAN

		Middle Manual	73 Note Station	
		Diaphone.....	From #A.....	73 Notes
34	16'	Diaphone.....		
35	16'	Contra Tibia.....	" B.....	73 "
36	16'	Bourdon.....	" K.....	73 "
37	16'	Bass Viole.....	" L.....	61 "
38	8'	Diapason Phonon.....	" A.....	73 "
39	8'	Horn Diapason.....	" M.....	73 "
40	8'	Tibia Clausa.....	" B.....	73 "
41	8'	Orchestral Flute.....	" K.....	73 "
42	8'	Viole d Orchestre.....	" C.....	73 "
43	8'	Viole Celeste...II Ranks,,	" D.....	73 "
44	8'	Viole d'Amour.....	" L.....	73 "
45	4'	Solo Piccolo.....	" B.....	73 "
46	4'	Flute.....	" K.....	73 "
47	4'	Violon.....	" C.....	73 "
48	4'	Violins...III Ranks.....	" C & D.....	73 "
49	4'	Viole.....	" L.....	73 "
50	4'	Tibia Twelfth.....	" B.....	61 "
51	2-2/3'	Nard Viole.....	" L.....	61 "
52	2-2/3'	Whistle.....	" B.....	61 "
53	2'	Piccolo.....	" K.....	61 "
54	2'	Viole Fifteenth.....	" L.....	61 "
55	2'	Tierce.....	" K.....	61 "
56	1-3/5'			

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GREAT ORGAN (CONT'D)

		Middle Manual		73 Station	
57	1'	Flute.....	From #B.....	61	Notes
58	16'	Tuba Profunda.....	" N.....	73	"
59	8'	Tuba Harmonic.....	" N.....	73	"
60	8'	French Trumpet.....	" O.....	73	"
61	8'	Post Horn.....	" E.....	73	"
63	8'	Clarinet.....	" Q.....	73	"
64	8'	Kinura.....	" F.....	73	"
65	8'	Vox Humana.....	" G.....	73	"
66	8'	Orchestral Oboe..(Syn)Draws #42,43,51.....		61	"
67	8'	Saxophone.....(Syn)Draws #40,42,43,52,63 & 64.....		61	"
68	4'	Cornet.....	From #O.....	61	"
70	4'	Kinura.....	" F.....	61	"
71	4'	Vox Humana.....	" G.....	61	"
72	4'	Marimba-(Single Stroke).....	" I.Repeat Top Octave.....	61	"
73	8'	Marimbaphone-(Repeat Stroke)"	" I.Repeat Bottom Oct.....	61	"
76		Xylophone.....	" S-Repeat Bottom Oct.....	61	"
77		Glockenspiel-(Single Stroke)"	" H-Repeat Bottom & Top Octave....	61	"
78		Orchestral Bells-(Repeat Stroke)"	" H-Repeat Bottom & Top Octave....	61	"
79		Chimes...(22-41).....	From #T.....	20	"

(SECOND TOUCH)

				61 Station	
83	8'	Tibia Clausa.....	From #B.....	61	Notes
84	8'	Cello..III Ranks.....	" C & D.....	61	"
85	16'	Tuba Profunda.....	" N.....	61	"
86	8'	Post Horn.....	" E.....	61	"
87	16'	Diaphone.....	" A.....	61	"

ACCOMPANIMENT ORGAN

		Bottom Manual		73 Note Station	
88	16'	Bourdon.....	From #K.....	73	Notes
90	16'	Bass Viole.....	" L.....	61	"
91	8'	Diapason Phonon.....	" A.....	73	"
92	8'	Horn Diapason.....	" H.....	73	"
93	8'	Tibia Clausa.....	" B.....	73	"
94	8'	Orchestral Flute.....	" K.....	73	"
95	8'	Viole d'Orchestre.....	" C.....	73	"
96	8'	Viole Celeste...II Rks.....	" D.....	73	"
97	8'	Viole d'Amour.....	" L.....	73	"
99	4'	Solo Piccolo.....	" B.....	73	"
100	4'	Flute.....	" K.....	73	"
101	4'	Violin.....	" C.....	73	"
102	4'	Violins..III Ranks.....	" C & D.....	73	"
103	4'	Viole.....	" L.....	73	"
104	2-2/3'	Tibia Twelfth.....	" B-(Switch only.No stop Control)		
105	2-2/3'	Twelfth.....	" K.....	61	Notes
106	2-2/3'	Mazard Viole.....	" L.....	61	"
107	2'	Whistle.....	" B.....	61	"
108	2'	Piccolo.....	" K.....	61	"
109	2'	Viole Fifteenth.....	" L.....	61	"
110	1-3/5'	Tierce.....	" K.....	61	"
111	1'	Flute.....	" K.....	61	"
112	16'	Vox Humana....T.C.....	" G.....	61	"
113	8'	Tuba Harmonic.....	" N.....	73	"
114	8'	French Trumpet.....	" O.....	73	"
115	8'	Post Horn.....	" E.....	73	"
117	8'	Clarinet.....	" Q.....	73	"
118	8'	Kinura.....	" F.....	73	"

ACCOMPANIMENT ORGAN (Cont'd.)

119	8'	Vox Humana.....	From #G.....	73 Notes
120	8'	Orchestral Oboe..(Syn.)	Draws #95, 96 & 104.....	61 "
121	8'	Saxaphone.....(Syn.)	Draws #93, 95, 96, 106, 117 & 118.....	61 "
123	4'	Marimba-(Single Stroke)	From #I...Repeat Top Octave.....	61 "
124	8'	Marimbaphone-(Repeat Stroke)"	I...Repeat Bottom Oct.....	61 "
127		Xylophone.....	From #S...Repeat Bottom Oct.....	61 "
128		Glockenspiel-(Single Stroke)"	H...Repeat Bottom & Top Octave.....	61 "
129		Orchestral Bells-(Repeat Stroke)	From #H-Repeat Bottom & Top Oct.....	61 "
130		Chimes...(10-29).....	From #T.....	20 "
131		Snare Drum Roll (Three Hammers)		
132		Snare Drum Tap		
133		Muffled Drum Roll		
136		Chinese Block Roll		
137		Chinese Block Tap		
138		Tom Tom, Large Size		
139		Castinets (Two)		
140		Tambourine (12 jingles)		

Slap Sticks

(SECOND TOUCH)

				61 Station
145	8'	Diapason Phonon.....	From #A.....	61 Notes
146	8'	Tibia Clausa.....	" B.....	61 "
147	8'	Tuba Harmonic.....	" N.....	61 "
148	8'	French Trumpet.....	" O.....	61 "
149		Glockenspiel-(Single Stroke)"	H-Repeat Bottom & Top Oct.....	61 "
150		Chimes.....	" T.....(10-29).....	20 "
151	8'	Clarinet.....	" Q.....	61 "
152	8'	Post Horn.....	" E.....	61 "
153		Xylophone.....	" S...Repeat Bottom & Top Oct.....	61 Notes

PEDAL ORGAN

				32 Station
155	32'	Acoustic Bass.....	From #A & B.....	32 Notes
156	16'	Diaphone.....	" A.....	32 "
157	16'	Viole.....	" L.....	32 "
158	16'	Bass.....	" B.....	32 "
159	16'	Bourdon.....	" K.....	32 "
160	8'	Diaphonic Diapason.....	" A.....	32 "
161	8'	Tibia Clausa.....	" B.....	32 "
162	8'	Flute.....	" K.....	32 "
163	8'	Cellos...III Ranks.....	" C & D.....	32 "
164	8'	Viola.....	" L.....	32 "
165	4'	Violins...III Ranks.....	" C & D.....	32 "
166	4'	Flute.....	" K.....	32 "
167	16'	Tuba Profunda.....	" N.....	32 "
168	8'	Tuba Harmonic.....	" N.....	32 "
170	8'	Clarinet.....	" Q.....	32 "

(SECOND TOUCH)

				32 Station
174	32'	Acoustic Bass.....	From #A & B.....	32 Notes
175	16'	Tuba.....	" N.....	32 "
176		Bass Drum		
177		Cymbal		
178		Kettle Drum		
179		Slap Sticks		
	8'	Diapason.....	From #A.....	32 Notes

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COUPLERS

147	Solo to Solo 4'
148	Great to Great 4'
149	Solo to Great (8')
150	Accompaniment to Accompaniment 4'
151	Great to Pedal (8')
152	Solo to Pedal (8')
153	Accompaniment to Pedal (8')
	Solo to Solo 16'
	Solo to Great 16'

TRICK COUPLERS

(Not affected by Combinations or Crescendo)

154	Great to Solo 4-4/7'
155	Great to Solo 5-1/3'
156	Great to Solo 6-2/5'

EFFECTS

(By Spring Stop Keys over Solo)

157	Song Bird I
158	Song Bird II
159	Siren (Megaphone)
160	Ford Horn (Pneumatic Switch)
161	Door Bell
162	Slap Sticks
163	Steamboat Whistle (Separate Pipes)
164	Blank Stop Control
165	Blank Stop Control
	(By Spring Foot Levers)
166	Trinagle
167	Persian Cymbal (1st touch, repeat stroke; 2nd touch, single stroke)
168	Chinese Gong (1st touch, repeat Stroke; 2nd touch, single stroke)
169	Grand Crash (1st touch, Snare Drum Roll; 2nd touch, Crash)
170	Cymbal (Small)
171	Grand Cymbal (Chinese Crash)
172	Sleigh Bells (Reversible Levers)
173	Wind Effect (Reversible Lever - also for Surf Effect)
174	Storm (Thunder Roll Soft Graduated)
175	Thunder Crash (1st touch, Roll; 2nd touch, Crash-Graduated)

TREMOLOS (Engraved Vibrato)

176	Right Foundation (Stops A & C) E
177	Right Tibia Right Orchestral (Stops C & D) Stops B
178	Right Vox Humana Left Foundation (Stops H, I & L) Stop G
179	Right Orchestral Left Orchestral (Stops J, K & M) Stops E, D & F
180	Left Foundation (Stops K, M & N)
181	Left Orchestral (Stops L, O & G)

ADJUSTABLE COMBINATIONS

(Adjustable at the bench by pistons)

- Six Double Acting Pistons and Cancel affecting on 1st touch the Great Stops; on 2nd touch the Pedal Stops
- Six Double acting Pistons and Cancel affecting on 1st touch the Solo Stops; on 2nd touch the Pedal Stops
- Six Double acting Pistons and Cancel affecting on 1st touch the Accompaniment Stops; on 2nd touch the Pedal Stops
- Six Pistons and Cancel affecting the Pedal Stops
- Six Pistons and Cancel affecting the entire Organ

ACCESSORIES

Manual

- 180 Sforzando Piston (reversible) under Great Manual -
Cancels percussions and tremolos--
Green light when on)
- 181 Trap Cancel Piston - moves Stop Keys
- 182 Vibrato Cancel Piston - moves Stop Keys
- 183 Coupler Cancel Piston - moves Stop Keys
- 184 2nd touch Cancel Piston - moves Stop Keys
- 185 Drum Pistons ("On" and "Off")-(Snare Drum on
Accompaniment manual; Bass
Drum and Cymbal on Pedal Organ -
White light when on)
- 186 Electric Piston for Operator's Booth
- 187 Electric Piston for Attendant.
- 188 Red Light for Crescendo
- 189 Natural Light for Generator Test
- 190 Red and White disk indicators for Expression
and Crescendo Pedal
- 191 Yellow Light for Harp Dampers when "On"
(Pedal)
- 192 Lever for Harp Dampers (reversible)
- 193 Sforzando Lever (reversible - duplicating
action of 1)
- 194 Balanced Expression Pedal, Left Chamber.
Concaved Smooth Raw Wood & lettered.
- 195 Balanced Expression Pedal, Right Chamber.
Concaved Smooth Raw wood & lettered.
- 196 Crescendo Pedal (Cancels percussions
- One Blower, motor and generator of ample capacity
under any test.
- Electric lights for Stop Controls and Pedal Board
- Organist's Bench with adjustable spring back
- Wide music rack
- Circular Lever Board above Pedal Keys
- Concave and radiating Pedal Clavier, extended Naturals.

AIM

6/11/28

Checked by.....date.....