

M. P. MÖLLER Organ Factory

Pipe Organ No.	5214	Date	Jan. 27, 1928
For	Strand Theatre, Sunbury, Pa.		
Action	Unit Electric	Console	Detached 50'
Casing No.	Console only-quartered oak	Finish	
Decorations	No case grille or display pipes	Motor	Elec
Width of Key-bed		Stop Controls	Colored Stop Keys in circle
No. Manuals	Three	Wind Pressure	Pipes-10". Traps on blower wind reservoir.
To be completed	Aug. 15, 1928	Blower pipe furnished by	Theatre

SPECIFICATIONS

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

Chamber One

A	16'	TIBIA CLAUSA..1-12 X Heavy Pedal-Rest Largest Theatre Scale-Leathered.....97 Pipes 1-24 Off
B	16'	VIOLE D ¹ ORCHESTRE..16' Octave-46 scale-stringy metal bass mitered to 10' 6"-8' Octave & treble scale scale- 97 97 Pipes
C	8'	VIOLE CELESTE..Sharp..Scale tin..Large feet.....35 Pipes
D	8'	KINURA.....Jazz type...Duck Bill.....73 "
E		CHIMES.....1 1/2".....20 Bells
F		ORCHESTRAL BELLS..Standard-metal resonators.....37 Bars
G		All drums and trans
		Unit a.- Bass Drum and Small Cymbal.
		Unit b.- Castanets (2), Triangle, Tambourine and Sleigh Bells.
		Unit c.- Slap Sticks.
		Unit d.- Snare Drum, Chinese Block, Tom Tom, Siren, etc.

Chamber Two

H	8'	DIAPASON..38 Sc.Zinc bass-Inverted Languid-Zinc bearded bass Leathered X Heavy Metal.....73 Pipes 1-12 Off
I	8'	TUBA HARMONIC.....5 1/2" 8' C.....73 " 1-12 Off
J	8'	VOX HUMANA.....Alto Vox S. S. B.....73 "
K		XYLOPHONE..Standard Metal Resonators-Repeat Stroke Only..49 Bars

SOLO ORGAN

		Top Manual		73 Station
1	8'	Diapason Phonon.....	From #1.....	73 Notes
2	3'	Tibia Clausa.....	" A.....	73 "
3	3'	Violas II Rks.....	" B & C.....	73 "
4	4'	Solo Piccolo.....	" A.....	73 "
5	4'	Violins II Rks.....	" B & C.....	73 "
6	2-2/3'	Tibia Twelfth.....	" A.....	61 "
7	2'	Whistle.....	" A.....	61 "
8	16'	Tuba Profunda.....T.C.....	" I.....	73 "
9	8'	Tuba Harmonic.....	" I.....	61 "
10	8'	Kinura.....	" D.....	73 "
11	8'	Vox Humana.....	" J.....	73 "
12	4'	Kinura.....	" D.....	61 "
13		Chimes.....(34-53).....	" E.....	20 "
14		Xylophone.....	" K-Repeat Bot. Oct.....	61 "

SOLO ORGAN (Cont'd.)

15		Octave Xylophone.....	From #K-Repeat Top Octave..	61 Notes
16		Glockenspiel-(Single Stroke) "	F- " " & Bot.Oct.	61 "
17		Orchestral Bells (Repeat Stroke)	F- " " " " "	61 "
18	8'	*Harp Celeste		
19	8'	*French Trumpet		
20	8'	*Orchestral Flute		
21	4'	*Flute		
22	8'	*Viole d'Amour		
23	8'	*Clarinet		

GREAT ORGAN

		Middle Manual	73 Station	
24	16'	Contra Tibia.....	Tenor C. From #A.....	61 Notes
25	16'	Bass Viole.....	Tenor C. " B.....	61 "
26	8'	Diapason Phonon.....	" H.....	73 "
27	8'	Tibia Clausa.....	" A.....	73 "
28	8'	Viole d'Orchestre.....	" B.....	73 "
29	8'	Viole Celeste.....	" C.....	73 "
30	4'	Solo Piccolo.....	" A.....	73 "
31	4'	Violin.....	" B.....	73 "
32	4'	Violins II.....	" B & C.....	73 "
32a	2-2/3'	Nazard Viole.....	" B-(Switch only-no stop control)	
33	2-2/3'	Tibia Twelfth.....	" A.....	61 Notes
34	2'	Whistle.....	" A.....	61 "
35	2'	Viole Fifteenth.....	" B.....	61 "
36	1-3/5'	Viole Tierce.....	" C.....	61 "
37	1'	Fife.....	" A.....	61 "
38	16'	Tuba Profunda....	Tenor C. " I.....	61 "
39	8'	Tuba Harmonic.....	" I.....	73 "
40	8'	Kinura.....	" D.....	73 "
41	8'	Vox Humana.....	" J.....	73 "
42	8'	Orchestral Oboe.....	(Syn.) Draws 28, 29 & 33.....	61 "
43	8'	Saxophone.....	(Syn.) Draws 27, 28, 29, 32a & 40.....	61 "
44	4'	Kinura.....	From #D.....	61 "
45	4'	Vox Humana.....	" J.....	61 "
46		Chimes.....(22-41).....	" E.....	20 "
47		Xylophone.....	" K-Repeat Bottom Octave.	61 Notes
48		Orchestral Bells-(Repeat Stroke)	F- " " & Top " "	61 "
49		Glockenspiel-(Single Stroke)	From F- " " " " "	61 "
50	8'	*Harp Celeste		
51	4'	*Harp Celeste		
52	8'	*French Trumpet		
53	8'	*Orchestral Flute		
54	4'	*Flute		
55	8'	*Viole d'Amour		
56	16'	*Bourdon		

ACCOMPANIMENT ORGAN

		Bottom Manual	73 Station
57	16'	Bass Viola.....Tenor C., From #B.....	61 Notes
58	8'	Diapason Phonon.....	" H.....73 "
59	8'	Tibia Clausa.....	" A.....73 "
60	8'	Viola d'Orchestre.....	" B.....73 "
61	8'	Viola Celeste.....	" C.....73 "
62	4'	Solo Piccolo.....	" A.....73 "
63	4'	Violin.....	" B.....73 "
64	4'	Violins II.....	" B & C.....73 "
64a	2-2/3'	Twelfth.....	" A-(Switch only-no stop control)
65	2-2/3'	Mazard Viola.....	" B.....61 Notes
66	2'	Whistle.....	" A.....61 "
67	2'	Viola Fifteenth.....	" E.....61 "
68	1-3/5'	Viola Tierce.....	" C.....61 "
69	1'	Violette.....	" E.....61 "
70	16'	Vox Humana.....Tenor C.,	" J.....61 "
71	8'	Tuba Harmonic.....	" I.....73 "
72	8'	Kinura.....	" D.....73 "
73	8'	Vox Humana.....	" J.....73 "
74	8'	Orchestral Oboe....(Syn.) Draws #60, 61 & 64a.....	73 "
75	8'	Saxophone.....(Syn.) Draws #59, 60, 61, 65 & 72..	73 "
76		Chimes.....(10-29) From #E.....	20 "
77		Orchestral Bells-(Repeat Stroke) F-(Repeat Bottom & Top Octave	61 Notes
78		Glockenspiel-(Single Stroke) From F-(Repeat Bottom & Top Octave	61 Notes
79	16'	*Bourdon	
80	8'	*Harp Celeste	
81	4'	*Harp Celeste	
82	8'	*Orchestral Flute	
83	4'	*Flute	
84	8'	*French Trumpet	
85	8'	*Viola d'Amour	
86		Snare Drum Roll-(Two Strikers)	
87		Snare Drum Tap	
88		Muffled Drum Roll	
89		Chinese Block Roll	
90		Chinese Block Tap	
91		Tom Tom (Large)	
92		Castanets (2)	
93		Tambourine	
94		Slap Sticks	

(SECOND TOUCH)

			61 Station
95	8'	Tibia.....From #A.....	61 Notes
96	8'	Diapason Phonon.....	" H.....61 "
97	8'	Tuba Harmonic.....	" I.....61 "
98	8'	Cellos II Rks.....	" B & C.....61 "
99		Glockenspiel (Single Stroke)	" F-Repeat Bottom & Top Oct 61 Notes
100		Saxophone.....	" F-Repeat Bottom Octave 61 Notes
101	8'	*French Trumpet	
102	16'	*Tuba Profunda	
103	8'	*Clarinet	

PEDAL ORGAN

32 Station

104	32'	Acoustic Bass.....	From #1 & B.....	32 Notes
105	16'	Viole.....	" B.....	32 Notes
106	16'	Bass.....	" A.....	32 "
107	8'	Diaphonic Diapason.....	" H.....	32 "
108	8'	Tibia Clausa.....	" A.....	32 "
109	8'	Cellos II Rks.....	" E & C.....	32 "
110	8'	Viola.....	" B.....	32 "
111	4'	Violins II Rks.....	" B & C.....	32 "
112	4'	Flute.....	" A.....	32 "
113	8'	Tuba Harmonic.....	" I.....	32 "
114	16'	*Tuba		
115	16'	*Bourdon		

(SECOND TOUCH)

32 Station

116	32'	Acoustic Bass.....	From #1 & C.....	32 Notes
117	8'	Diapason.....	" H.....	32 "
118		Bass Drum		
119		Cymbal		
120		Slapsticks		
121		Kettle Drum (Roll or Bass Drum)		
122	16'	*Tuba - Relay & Console only.		

COUPLERS

123		Solo to Solo 4'
124		Great to Great 4'
125		Solo to Great (8')
126		Accompaniment to Accompaniment 4'
127		Great to Pedal (8')
128		Solo to Pedal (8')
129		Accompaniment to Pedal (8')

TRICK COUPLERS

Not affected by Combinations or Crescendo

130		Great to Solo 4-4/7'
131		Great to Solo 5-1/3'
132		Great to Solo 6-2/5'

EFFECTS

(By Spring Stop Keys Over Solo)

133		Song Bird I
134		Song Bird II
135		Siren (Megaphone)
136		Ford Horn (Pneumatic Switch)
137		Door Bell
138		Slap Sticks
139		Steamboat Whistle (Separate Pipes)
140		Blank Stop Control
141		Blank Stop Control

(By Spring Foot Levers)

142		Triangle
143		Persian Cymbal (1st touch, repeat stroke; 2nd touch, single stroke, 3 Hammers)
144		Chinese Gong (1st " , repeat stroke; 2nd touch single stroke, 3 Hammers)
145		Grand Crash (1st " , Snare Drum Roll; 2nd touch, Crash)

EFFECTS (Cont'd.)

- 146 Cymbal (Small)
- 147 Grand Cymbal (Chinese Crash)
- 148 Sleigh Bells (Reversible Levers)
- 149 Wind Effect (Reversible Lever-Also for Surf Effect)
- 150 Storm (Thunder Roll Soft Graduated)
- 151 Thunder Crash (1st touch, Roll; 2nd touch, Crash-Graduated)

T R E M O L O S (Engraved vibrato)

- 152 Right Foundation (Stops A)
- 153 Right Orchestral (Stops B, C & D)
- 154 Left Foundation (Stops H & I)
- 155 Left Orchestral (Stops J)

ADJUSTABLE COMBINATIONS

(adjustable at the Bench by the 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)

- 1 Sforzando Piston (reversible) under Great Manual-Cancels percussions & tremolos-green light when on).
- 2 Trap Cancel Piston-Moves Stop Keys.
- 3 Vibrato Cancel Piston-Moves Stop Keys.
- 4 Coupler Cancel Piston-Moves Stop Keys.
- 5 2nd Touch Cancel Piston-Moves Stop Keys.
- 6 Drum Pistons ("On and "Off")-(Snare Drum on Accompaniment Manual; Bass Drum and Cymbal on Pedal Organ White light when on)
- 7 Electric Piston for Operator's Booth.
- 8 Electric Piston for Attendant.
- 9 Red Light for Crescendo.
- 10 Natural Light for Generator Test.
- 11 Red and White Disk Indicators for Expression and Crescendo Pedal.
- 12 Yellow Light for Harp Dampers when "On".
- 13 Lever for Harp Dampers (reversible)
- 14 Sforzando Lever (reversible-duplicating action of 1.)
- 15 Balanced Expression Pedal, Right Chamber, Concaved Smooth Raw Wood & lettered.
- 16 Balanced Expression Pedal, Left Chamber, Concaved Smooth Raw Wood & lettered.
- 17 Crescendo Pedal (Cancels percussions & tremolos)

One Blower Motor and Generator of ample capacity under any test.

Electric lights for Stop Controls and Pedal Board.

Organists bench with Adjustable Spring Back.

Wide music rack with three way nickle plated adjustment.

Circular Lever Board above Pedal Keys.

Concave and Radiating Pedal Clavier, extended Naturals.

New type flat wire relay.

Silver wire for all stop action and other round wire contacts.

Moller Unit System in this organ - separate outside magnets for each pipe and separate primary for relay and each chest valve over one half inch in diameter.

All stops marked (*) are preparations in console and relay only-no pipes or chest included.

ALM

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