

M. P. MÖLLER Organ Factory

Pipe Organ No. 4777 Date July 8, 1926
 For Allegheny Theatre, Philadelphia, Pa.,
 Action Electric Console Detached
 Casing No. None Finish None
 Decorations None Motor Elec.
 Width of Key-bed Three Stop Controls 10"
 No. Manuals January 15, 1927 Wind Pressure 10"
 To be completed Theatre Blower pipe furnished by Theatre

SPECIFICATIONS

A-440

SWELL CHAMBERS; By Purchaser

SOLO ORGAN - top manual

in upper chamber - right side - 61 Chest.

1	8'	STENTORPHONE..unit-38 scale-wood bass.....	61 Pipes
2	8'	HARMONIC FLUTE..unit-stopped wood bass-metal treble....	85 "
3	4'	Flute.....from #2.....	61 Notes
4	2-2/3'	Flute.....from #2.....	61 "
5	8'	POST HORN.....unit..VERY-POWERFUL.....	61 Pipes
6	8'	VOX HUMANA.....unit..MAJOR-SCALE.....	61 "
7	16'	OBOE HORN.....unit..capped pipes.....	85 "
8	8'	Oboe Horn.....from #7.....	61 Notes
9	4'	Oboe Clarion.....from #7.....	61 "
10		MARIMBA HARP...single stroke-wood bar.....	49 Bars
11		Marimbaphone...repeat stroke-on #10.....	49 Notes

in lower chamber - right side - 73 chest

12	16'	String.....Tenor C...from #14.....	61 Notes
13	16'	String Celeste.....Tenor C...from #15.....	61 "
14	8'	STRING.....unit..Major scale..pure tin.....	85 Pipes
15	8'	STRING CELESTE...unit..Major scale..pure tin.....	85 "
16	8'	TIBIA CLAUSA.....unit..largest scale.....	73 "
17	4'	Strings.....II Ranks..from #54 & 55.....	73 Notes
18	4'	String.....from #14.....	73 "
19	4'	String Celeste.....from #15.....	73 "
20	4'	Piccolo.....from #16.....	61 "
21	2-2/3'	Strings.....II Ranks..from #14 & 15.....	66 "
22	2'	String Fifteenth.....from #14.....	61 "
23	2'	String Fifteenth Celeste...from #15.....	61 "
24	1-3/5'	String Tierce.....from #14.....	61 "
25	1-3/5'	String Tierce Celeste...from #15.....	61 "
26	1'	String Harmonic.....from #14.....	61 "
27	8'	CLARINET.....	61 Pipes
28	8'	KIMURA.....	61 "
29	8'	Saxophone.....from #14,15,16 & 28.....	73 Notes
30		ORCHESTRAL BELLS...repeat stroke-metal.....	37 Bars
31		Glockenspiel...single stroke - on 30.....	37 Notes
32		KYLOPHONE...repeat stroke - wood.....	49 Bars

ACCOMPANIMENT ORGAN - Bottom manual

in upper chamber - right side - 61 chest.

33	8'	Stentorphone.....from #1.....	61 Notes
34	8'	Flute.....from #2.....	61 "
35	4'	Flute.....from #2.....	61 "
36	2-2/3'	Flute.....from #2.....	61 "
37	2'	Flute.....from #2.....	61 "
38	1-1/3'	Flute.....from #2.....	61 "
39	1'	Flute.....from #2.....	61 "
40	8'	Post Horn.....from #5.....	61 "
41	8'	Vox Humana.....from #6.....	61 "
42	8'	Oboe Horn.....from #7.....	61 "
43	4'	Oboe Clarion.....from #7.....	61 "
44		Marimba Harp...single stroke on #10.....	49 "
45		Marimbaphone...repeat stroke on #10.....	49 "
46		Snare Drum #1 - metal shell - roll)	
47		Snare Drum #2 - maple shell - roll)	
48		Snare Drum - tap (both drums)	
49		Tom Tom	
50		Chinese Block - repeat stroke	
51		Castanets	
52		Tambourine	

Off Combinations except
 "Drum Piston" to be per-
 manently set in factory

in lower chamber - right side - 73 chest

53	16'	String....II Ranks..from #54 & 55..Tenor C.....	61 Notes
54	8'	STRING.....unit-64 scale spotted metal.....	85 Pipes
55	8'	STRING CELESTE...unit..64 scale spotted metal.....	85 "
56	8'	Strings.....II Ranks..from #14 & 15.....	73 Notes
57	8'	Tibia Clausa.....from #16.....	73 "
58	4'	String.....from #54.....	73 "
59	4'	String Celeste.....from #55.....	73 "
60	4'	Piccolo.....from #16.....	61 "
61	2-2/3'	String.....from #54.....	66 "
62	2-2/3'	String Celeste.....from #55.....	66 "
63	2'	String Fifteenth.....from #54.....	61 "
64	2'	String Fifteenth Celeste...from #55.....	61 "
65	1-3/5'	String Tierce.....from #54.....	61 "
66	1-3/5'	String Tierce Celeste...from #55.....	61 "
67	8'	Kimura.....from #28.....	61 "
68	8'	Saxophone.....from #56,57 & 67.....	73 "

Orchestral Bells - 37 Notes..repeat stroke from #30
 Glockenspiel.....37 Notes..single stroke from #30
 Xylophone.....49 Notes..repeat stroke from #32

ACCOMPANIMENT DOUBLE TOUCH

69 8' Stentorphone.....from #1.....61 Notes
 70 8' Post Horn.....from #5.....61 "
 71 Triangle.....in right upper chamber
 Great to Accompaniment 8' Coupler

GREAT ORGAN

in upper chamber - left side - 61 chest

73 16' Vox Humana.....Tenor C..from #78.....49 Notes
 74 8' OPEN DIAPASON.....duplex to 2nd touch..40 scale.....61 Pipes
 75 8' TIBIA PLANA.....duplex to Pedal..largest scale.....61 "
 76 8' GEMSHORN.....duplex.....73 "
 77 4' Gemshorn.....from #76.....61 Notes
 78 8' VOX HUMANA.....duplex..MEDIUM-SCALE.....61 Pipes
 79 8' TUBA EARPHONIC.....duplex to 2nd touch 1-32 unit.....61 "
 80 CHILDS.....25 Tubes
 81 4' HARP CELESTE.....Low C..Single stroke..metal bass.....49 Bars
 82 8' Harp Celeste.....from #81...T.C....49 Notes

in lower chamber - left side - 73 Chest

83 16' BOURDON.....unit..Pedal Lieblich Gedackt..1-24..large
 Stop. Diap..25-97.....97 Pipes
 84 16' String.....Tenor C.....from #88.....61 Notes
 85 16' String Celeste.....Tenor C.....from #89.....61 "
 86 16' Orchestral Oboe.....Synthetic.....Tenor C..84,85,94.....61 "
 87 8' Concert Flute.....from #83.....73 "
 88 8' STRING.....unit..62 scale spotted metal.....85 Pipes
 89 8' STRING CELESTE.....unit 62 spotted metal.....85 "
 90 8' String.....Tenor C.....from #98.....61 Notes
 91 8' String Celeste.....Tenor C.....From #99.....61 "
 92 8' FRENCH TRUMPET.....unit.....61 Pipes
 93 8' Orchestral Oboe.....Synthetic.....#88,89,100.....73 Notes
 94 5-1/3' Flute.....switch only..no stopkey..from #83.
 95 4' Flute.....from #83.....73 "
 96 4' String.....from #86.....73 "
 97 4' String Celeste.....From #89.....73 "
 98 4' STRING.....duplex.....78 scale tin.....73 Pipes
 99 4' STRING CELESTE.....duplex..73 scale tin.....73 "
 100 2-2/3' Flute Twelfth.....from #83.....66 Notes
 101 2-2/3' String Twelfth.....from #88.....66 "
 102 2-2/3' String Twelfth Celeste.....from #89.....66 "
 103 2' String.....from #88.....61 "
 104 2' String Celeste.....from #89.....61 "
 105 1-3/5' String.....from #89.....61 "
 106 1-3/5' String Celeste.....from #89.....61 "
 One Blank Stop Key

GREAT DOUBLE TOUCH

107 16' Tuba.....49 from 79-12 pipes...wood..12".....61 Notes
 108 8' Diapason.....from #74.....61 "
 109 8' French Trumpet.....from #92.....61 "
 110 Solo to Great 8' Coupler

PEDAL ORGAN

111 32' Acoustic Bass.....#1's 112 & 113.....32 Notes
 112 16' Diaphonic Diapason.....20 from #1..12 pipes.....32 "
 113 16' STRING BASS..in right upper chamber 4:1 scale at CCC.....44 Pipes
 114 16' Violons.....20 from #75...12 pipes.....32 Notes
 115 16' Tibia Clausa...20 from #16..12 pipes.....32 "
 116 16' Bourdon.....from #63.....32 "
 117 16' Tuba Profunda.....from #79 & 107.....32 "
 118 16' Bass Horn.....from #7.....32 "
 119 3' Octave.....from #1.....32 "
 120 3' Cello.....from #113.....32 "
 121 3' Tibia.....from #16.....32 "
 122 3' Dolce Flute.....from #63.....32 "
 123 3' Strings.....II Ranks..from #14 & 15.....32 "
 124 3' Strings.....II Ranks..from #54 & 55.....32 "
 125 3' Strings.....II Ranks..from #38 & 39.....32 "
 126 3' Clarinet.....from #27.....32 "
 127 3' Tuba.....from #107.....32 "
 128 4' Strings.....II Ranks..from #14 & 15.....32 "
 129 4' Strings.....II Ranks..from #60 & 89.....32 "
 130 2-2/3' Twelfth.....II Ranks..from #60 & 89.....32 "
 131 2-2/3' Twelfth.....IV Ranks..Fr8n #14,15,54,55.....32 "
 132 Chimes.....from #80.....25 "
 133 Bass Drum..#1 metal) Off combinations
 134 Bass Drum..#2 Wood) All in upper right chamber) except "Drum Piston"
 135 Cymbal.....#1) see accompaniment
 136 Cymbal.....#2) Drums.

COUPLERS

137	Solo 4'
138	Solo 16'
139	Great 4'
140	Accompaniment 4'
141	Accompaniment 16'
142	Great to Solo
143	Great to Solo 4'
144	Great to Solo 16'
145	Solo to Great 4'
146	Great to Pedal
147	Great to Pedal 4'
148	Solo to Pedal
149	Solo to Pedal 4'
150	Pedal Octave
151	Pedal Divide
152	Solo to Great
153	Solo to Great (Double Touch) same as #110
154	Great to Accompaniment
155	Great to Accompaniment (Double Touch) same as #72. Three Unison separations (Dominoes in Key Jam)

TREMOLO

156	Solo and Accompaniment, Heavy and Slow)
157	Solo and Accompaniment, Light and Fast) Grouped together
158	Great, Heavy and Slow)
159	Great Light and Fast)

COMBINATION PISTONS

Pistons No. 1-2-3-4-5-6 Affecting Solo Organ
Pistons No. 1-2-3-4-5-6 Affecting Great Organ
Pistons No. 1-2-3-4-5-6 Affecting Accompaniment Organ
Pistons No. 1-2-3-4-5-6 Affecting Pedal-by studs also
Pistons No. 1-2-3-4-5-6 Affecting Generals
Pedal to Manual Piston couplers in left key jambs
Drum piston On & Off pistons operating 2 snare drums on accompaniment and
2 Bass Drums and 2 Cymbals on Pedal
Coupler Cancel Piston

PEDAL MOVEMENTS - roller contacts

Solo and Accompaniment expression Pedal #1) narrow and short shutters, horizontal
Solo and Accompaniment Expression Pedal #2) in top chamber, Vertical in bottom,
Great Expression Pedal #1) Brown sheep skin pneumatics.
Great Expression Pedal #2)
Crescendo Pedal (Tremolo off after 75% of other stops on.
Three Sforzandos... See J.O. Funkhouser.
(Tremolo off)

EXPRESSION PEDAL COUPLERS

(Rocking tablets in right key jam)

Swell I to Great I.
Solo I to Solo II.
All Pedals to Solo and Accompaniment 11

NUT PISTONS (Over top manual)

Song Birds - 2 sets
Siren (Acme-England patent) (high wind)
Grand Crash (Toe Piston also)
Grand Cymbal (Toe Piston also)
Thunder Roll (lowest 5 notes on all 16' pedal stops
(and Bass Drum repeat and Metal sheets)
(Toe Piston also)
Tubular Bell (For opening performance) Toe Piston also
Steamboat Whistle, Chinese Gong, Triangle, Auto Horn (Bosch)
Surf Machine
Persian Cymbal
Aeroplane
Surf
Slap Sticks
Electric Bell Telephone
Buzzer
Sand Block
Ford Horn (Electric)

Electric blower & Motor - on outlet 15"
Electric Generator
Bench with adjustable spring back

Electric lamps for stop keys - see Rowe
Colored stop keys - reads Ped. - Flutes and Diapason White & Black
engraving - strings rubber and black engraving and Couplers white red
engraved.-traps White and black engraving same for percussions and tremolos.
Disks for Swell Pedal indicators direct connected red on white off.
Silver wire strip on coupler contact wires and rollers operating Swell Shoes.
Swell Shoes finished bare wood concaved no rubber
Round Swell shoe board to follow pedal keys
Spring back for organists bench and upon paneled on back of bench
Very wide music rack
Separate magnet for every pipe - primary for all valves over 1/2".

STOPS:-Controlled by Colored Stop Keys nickel plated separators
CASING:- None
CONSOLE:- Quartered Oak Jacobean finish on outside, Veneered Mahogany Reg.
frame and key slips - Horse Shoe Type
FRONT PIPES:- None
STEEL CHAMBERS:- By Purchaser.

12/13/26

ACZ

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