

6753

Feb. 21, 1939

Pipe Organ No. _____ Date _____
 For MABEL SHAW BRIDGES HALL OF MUSIC, POMONA COLLEGE, CLAREMONT, CALIFORNIA
 Action Electric Console Detached-birch
 Casing No. _____ Finish _____
 Decorations present case Motor Electric
 Width of Key-bed _____ Stop Controls draw knobs & tilting tablets
 No. Manuals 4 & echo Wind Pressure Gt. 5, 3 1/2" / Sw. 6, 3 1/2"
 To be Completed Sept. 10, 1939 Blower Pipe furnished by Chas. C. Moller

This organ is to be entirely new with the exception that pipes from the present organ marked x may be used. All such pipes are to be thoroughly repaired, cleaned revoiced and re-tone-regulated and put in first class condition in every way. The present organ screen is to remain as is.

SPECIFICATIONS
GREAT ORGAN

(Stops 2-5-7-8-9 : 3 1/2" wind

(Stops 1-3-4-6 : 5" wind

1	16' x	Contra Viola.....	38 sc.-24 zinc-#25 up pres.pipes	18-19-1/2-61	Pipe
2	8'	Diapason.....	45 scale- 12 zinc - S.M.-	18-19-1/2.....	61 "
3	8'	Rohr Bourdon.....	54 scale- 12 zinc - S.M.....	.....	61 "
4	8' x	Hemshorn.....	50-1/3 - 12 zinc-S.M.- pres. pipes	.....	61 "
5	4'	Octave.....	58 scale- S.M.- 18-19-1/2.....	.....	61 "
6	4' x	Flute Harmonique.....	62 scale- present pipes	.....	61 "
7	2-2/3'	Twelfth.....	66 scale- 17-1/2 - S.M.....	.....	61 "
8	2'	Fifteenth.....	68 scale- 17-1/2 - S.M.....	.....	61 "
9	III Rks.	Mixture.....	3 P - S.M.....	.....	183 "
10	8'	Glarible Flute.....	from # 54.....	.....	61 Note
11	4'	Traverse Flute.....	from # 57.....	.....	61 "
12	8'	Cornopean.....	from # 35.....	.....	61 "
13	4'	Clarion.....	from # 38.....	.....	61 "
14	8'	Gedeckt.....	from # 22.....	.....	61 "
15	8'	Salicional.....	from # 23.....	.....	61 "
16	8'	Voix Celeste.....	from # 24.....	.....	61 "
17	4'	Flute Triangulaire.....	from # 26.....	.....	61 "
18	9'	Harp....	1-12 repeat.....	from # 53.....	49 "
19		Chimes.....	from # 61...A-F, # 22-42.....	.....	21 "
19a	8'	Flute Conique.....	from # 20.....	.....	61 "

SWELL ORGAN

(6" wind except #37, 3 1/2" wind)

20	16'	Flute Conique.....	36-2/3 - 24 zinc - S.M.....	.....	97 Pipe
21	8'	Geigen Principal.....	47 scale- 12 zinc - S.M.....	.....	73 "
22	8' x	Gedeckt.....	Reg.- present pipes	.....	73 "
23	8' x	Salicional.....	60 scale- 12 zinc-S.M.- present pipes	.....	73 "
24	8' x	Viox Celeste.....	60 scale- 12 zinc-S.M.- present pipes	.....	73 "
25	8'	Flute Conique.....	from # 20.....	.....	73 Note
26	4'	Flute Triangulaire.....	Reg. wood.....	.....	73 Pipes
27	4'	Principal.....	60 scale- S.M.....	.....	73 "
28	4' x	Violina.....	72 scale- present pipes	.....	73 "
29	2-2/3'	Flute Conique.....	from # 20.....	.....	61 Note
30	2'	Flute Conique.....	from # 20.....	.....	61 "
31	2' x	Flautina.....	73-2/3 - present pipes	.....	61 pipe
32	II Rks.	Mixture.....	2 A - S.M.....	.....	122 "
33	IV Rks.	Plein Jeu.....	4 M - S.M.....	.....	244 "
34	16'	Double Trumpet.....	CCC, 5"; CC, 3 1/2".....	.....	73 "
35	8' x	Cornopean.....	4 1/2" - present pipes	.....	73 "
36	8' x	Oboe.....	3 1/2" - present pipes	.....	73 "
37	8' x	Vox Humana.....	1 1/2" - present pipes, S.S.B. & Tremolo	.....	73 "
38	4'	Clarion.....	2-3/4".....	.....	73 "
		Tremolo			

		CHOIR ORGAN		4" wind
39	8'	Diapason.....	48 scale- 12 zinc-S.M.- 18-19- $\frac{1}{2}$	.73 Pipes
40	8' x	Concert Flute.....	Reg.- present pipes.....	.73 "
41	8'	Gemshorn.....	.52-1/4 - 12 zinc - S.M.....	.85 "
42	8' x	Dulciana.....	.56 scale- 12 zinc-S.M.- present pipes..	.85 "
43	8' x	Unda Maris.....	.56 scale - 12 zinc-S.M.- present pipes..	.73 "
44	4'	Gemshorn.....	from # 41.....	.73 Notes
45	4' x	Flute d'Amour.....	Reg.- wood - present pipes.....	.73 Pipes
46	4'	Dulciana.....	from # 42.....	.73 Notes
47	2-2/3' x	Nazard Flute.....	.76 scale- present pipes.....	.61 Pipes
48	2-2/3'	Gemshorn.....	from # 41.....	.61 Notes
49	2'	Gemshorn.....	from # 41.....	.61 "
50	8' x	Clarinet.....	1 $\frac{1}{2}$ " - present pipes.....	.73 Pipes
51	8'	Trompette.....	4".....	.73 "
52	8'	Harp.....	1-12 repeat - from # 53.....	.61 Notes
53	4'	Celesta.....	Deagan - metal resonators.....	.61 bars
		Harp Dampers		
		Tremolo		

		SOLO ORGAN		(Stops 54,55,56,57:8" wind (Stops 58,59 : 10" wind
54	8'	Claribel Flute.....	Reg. wood - open Bass.....	.73 Pipe
55	8' x	Gamba.....	.56 scale- 12 zinc - S.M.- present pipes..	.73 "
56	8' x	Gamba Celeste.....	.56 scale- 12 zinc - S.M.- present pipes..	.73 "
57	4' x	Traverse Flute.....	Reg. wood - present pipes.....	.73 "
58	8'	Harmonic Tuba.....	.5"- Harm. Ten. F #.....	.73 "
59	16'	English Horn.....	.5-1/2".....	.85 "
60	8'	English Horn.....	from # 59.....	.73 Note
61	x	Chimes.....	A-F, # 22-42 B.Bells.....	.21 Tubes
		Tremolo		

		ECHO ORGAN		4" wind
(Playable from Solo and Great Manuals with duplicate stop controls)				
62	8'	English Diapason.....	.46 scale- 12 zinc - S.M.- 17- $\frac{1}{2}$	.73 Pipes
63	8'	Chimney Flute.....	.58 scale- Reg. - 12 zinc - S.M.....	.85 "
64	8'	Gemshorn.....	.56-1/4 - 12 zinc - S.M.....	.85 "
65	4'	Principal.....	.60 scale- S.M.- 17- $\frac{1}{2}$	.73 "
66	4'	Gemshorn.....	from # 64.....	.73 Notes
67	4'	Flute.....	from # 63.....	.73 "
68	2-2/3'	Gemshorn.....	from # 64.....	.61 "
69	2'	Gemshorn.....	from # 64.....	.61 "
70	8'	Muted Trumpet.....	.4".....	.73 Pipes
71		Tremolo		

		PEDAL ORGAN		(Stops 71,72, 75,79,84,86 - 5" wind (Stops 77 - 4" wind, stop 87 - 10"
71	32' x	Contra Bourdon....	FFFF, 13-3/4 x 12-1/2, 5 quinted, #1 Wire 13-19, present pipes.....	.51 Pipes
72	16' x	Diapason.....	.16" x 14-1/2 - present pipes.....	.32 "
73	16'	Contra Viola.....	from # 1.....	.32 Notes
74	16'	Bourdon.....	from # 71.....	.32 "
75	16'	Gemshorn.....	.40-1/2, #1-12 pipes-20 from # 4.....	.32 "
76	16'	Flute Conique.....	from # 20.....	.32 "
77	16'	Echo Bourdon.....	L. M. Bdn. 1-12 pipes-20 from # 63.....	.32 "
78	10-2/3'	Quint.....	from # 20.....	.32 "
79	8' x	Principal.....	.38 scale- present pipes.....	.44 Pipes
80	8'	Flute.....	from # 71.....	.32 Notes
81	8'	Flute Conique.....	from # 20.....	.32 "
82	8'	Gemshorn.....	from # 4.....	.32 "
83	4'	Octave.....	from # 79.....	.32 "
84	4'	Flute.....	Reg. raverse Flute.....	.32 Pipe
85	4'	Gemshorn.....	from # 4.....	.32 Notes
86	II Rks.	Sesquialtera.....	.12-17, 54-66 - 5 zinc - S.M.....	.64 Pipes
87	16' x	Bombarde.....	.10", metal recondtioned pipes.....	.32 "
88	16'	Double Trumpet.....	from # 34.....	.32 Notes
		(over)		

PEDAL ORGAN (continued)

89	8'	Cornopean.....from # 35.....32	Notes
90	16'	English Horn.....from # 59.....32	"
91	8'	English Horn.....from # 59.....32	"
92	4'	Clarion.....from # 38.....32	"
93	4'	English Horn.....from # 59.....32	"
94	8'	Echo Bourdon.....from # 63.....32	"
95	8'	Echo Gemshorn.....from # 64.....32	"
96		Chimes, wired one octave lower.....21	"

COUPLERS
(Above Solo Keys)

97	Swell to Great	111	Swell to Solo
98	Swell to Great 4'	112	Great to Pedal
99	Swell to Great 16'	113	Great to Pedal 4'
100	Choir to Great	114	Swell to Pedal
101	Choir to Great 4'	115	Swell to Pedal 4'
102	Choir to Great 16'	116	Choir to Pedal
103	Solo to Great	117	Choir to Pedal 4'
104	Solo to Great 4'	118	Solo to Pedal
105	Solo to Great 16'	119	Solo to Pedal 4'
106	Solo to Choir	120	Echo to Solo
107	Swell to Choir	121	Echo On, Solo Off
108	Swell to Choir 4'	122	Echo to Great
109	Swell to Choir 16'	123	Echo On, Great Off
110	Solo to Swell 4'		

COUPLERS
(Played with Draw Knobs)

124	Great to Great 4'
125	Swell to Swell 4'
126	Swell to Swell 16'
127	Choir to Choir 4'
128	Choir to Choir 16'
129	Solo to Solo 4'
130	Solo to Solo 16'

ADJUSTABLE COMBINATIONS
(By Remote Control)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Solo
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell
Pistons No. 1-2-3-4-5-6-7-8	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir
Pistons No. 1-2-3-4-5-6-7-8	Affecting Pedal, duplicated by Pedal Studs
Pistons No. 1-2-3-4	Affecting Solo division of Echo
Pistons No. 1-2-3-4	Affecting Great Division of Echo
Pistons No. 1-2-3-4	Affecting Intra-Manual Couplers
Pistons No. 1-2-3-4-5-6-7-8	Between manuals, affecting full organ, duplicated by Pedal Studs
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ, placed above Solo keys

General Cancel

Combination setter with lock

MECHANICALS

Crescendo Indicator Lights VERTICAL SLIDE

Sforzando Indicator Lights

All Swells to Swell pedal in key slip, reversible

Manual 16' to Crescendo Pedal on, or off, in key slip, reversible

PEDAL MOVEMENTS

- 1 Great to Pedal Reversible, both piston and toe stud.
- 2 Swell to Pedal Reversible, Piston
- 3 Choir to Pedal Reversible, Piston
- 4 Solo to Great Reversible, Piston
- 5 Solo to Pedal Reversible, Pistons: one under Solo, one under Great

- B Balanced Expression Pedal, Swell Organ REVERSIBLE PISTONS
 Balanced Expression Pedal, Choir organ ECHO "ON" - GREAT "OFF" (Gr.)
 Balanced Expression Pedal, Solo organ ECHO "ON" - SOLO "OFF" (So.)
 Balanced Expression Pedal, Echo organ METAL GUIDES ON J.C. SHOES.
 Crescendo Pedal, adjustable by plugs, to be equipped with three automatic cut-out switches, wired into it, but not adjustable.

- # 1 Omits Chimes, Harp, Vox Humana as soon as Crescendo Pedal is used.
- # 2 Omits "Off pitch" stops and tremulants when mezzo forte is reached
- # 3 Omits unessential soft stops and unit mutations at a point to be determined later.

Sforzando Pedal, with signal light.

Special pedal with spring return, located as designated on console plans to bring on Harp dampers momentarily.

New blower including motor and action-current generator of sufficient capacity to meet any legitimate demands.

Full length music rack

Adjustable bench, radiating and concave pedal board.