



ORGAN NUMBER

THE AEOLIAN COMPANY

NEW YORK

AEOLIAN PIPE-ORGAN

#1683
1008

CALVARY PRESBYTERIAN CHURCH

SAN FRANCISCO, CALIFORNIA.



RECEIVED
AEOLIAN COMPANY
MAY 15 1928
ORGAN DEPT.
GARWOOD

The AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

Specification No. 28423-FG.

for Aeolian-Votey Organ #1683

Prepared for

CALVARY PRESBYTERIAN CHURCH
San Francisco, California.

1683

G R E A T (7" wind)

X 1	Double Open Diapason	16'	61 pipes	•	metal	32 (not leather)
X 2	First Open Diapason	8	61 pipes	•	metal	40 x 1/5 leather
X 3	Second Open Diapason	8	61 pipes	•	metal	42 x 1/9 leather
X 4	Wald Flute	8	61 pipes	•	wood, all open	48 melody of fine Banes
X 5	Harmonic Flute	8	61 pipes	•	metal	- 44 x 1/9
X 6	Cello	8	61 pipes	•	spotted metal	55
X 7	Gemshorn	8	61 pipes	•	spotted metal	C
X 8	Octave	4	61 pipes	•	metal	56
X 9	Hohl Flute	4	61 pipes	•	wood	52 mel 4' C
16 X 10	Twelfth	2 2/3	61 pipes	•	metal	66
X 11	Fifteenth	2	61 pipes	•	metal	72
X 12	Mixture	IV	244 pipes	•	15-17-19-22	* See below
✓ X 13	Tromba 10" wind	8	61 pipes	•	reed	5" Tube Scale
14	Harp	8	61 notes	•	"Aeolian Special"	
15	Celesta	4	61 notes	•	"Aeolian Special"	
16	Chimes	8	25 notes	•	Deagan	

Swell to Great 16'
Swell to Great 8'
Swell to Great 4'

Choir to Great 16'
Choir to Great 8'
Choir to Great 4'

Solo to Great 16'
Solo to Great 8'
Solo to Great 4'

Mixture
Note ~~Diapason~~

CC-B	C-A	A-D	E & G
24	10	6	21
15	12	8	8
17	15	12	10
19	17	15	12
22	19	17	15

15d Scale 74
17 " 84
19 " 86
22 - 86

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S W E L L 7" wind

X 17 Quintaton	16'	73 pipes	wood and metal	12 notes 24 pipes
X 18 Horn Diapason	8	73 pipes	metal	43-46
X 19 Clarabella	8	73 pipes	wood (open throat)	(F Scale open Basses)
X 20 Gedeckt	8	73 pipes	wood	39
X 21 Viole d'Orchestre	8	73 pipes	spotted metal	63
X 22 Viole Celeste	8	73 pipes	spotted metal	63
X 23 Salicional	8	73 pipes	spotted metal	58
X 24 Flute Triangulaire	4	73 pipes	wood and metal	49 32 Tri Wood Bal Metal
5 OCTAVE GEIGEN Violina (Geigen)	4	73 pipes	spotted metal	62
X 26 Nazard	2 $\frac{2}{3}$	61 pipes	metal	72 Taper
X 27 Flageolet	2	61 pipes	metal	74 Straight
X 28 Cornet	III	183 pipes	12-15-17	Reg
✓ X 29 Waldhorn 10" wind	16	66 Reeds	73 pipes	reed 8" Trumpet
✓ X 30 Cornopean 10" wind	8	56 Reeds	73 pipes	reed 5" Trumpet
✓ X 31 Oboe 7" wind	8	56 Reeds	73 pipes	reed full length 1/2 capped
✓ X 32 Vox Humana 6" wind	8		61 pipes	reed (separate chest and tremolo)
✓ X 33 Clarion 7" wind	4	44 Reeds	73 pipes	reed 3 1/2" Trumpet
34 Harp	8		61 notes	"Aeolian Special"
35 Celesta	4		61 notes	"Aeolian"
36 Chimes	8		25 notes	Deagan

Swell to Swell 16'
* Swell to Swell 8' off
Swell to Swell 4'

Choir to Swell 8'

Solo to Swell 16'
Solo to Swell 8'
Solo to Swell 4'

(*) Unisons to go in right key cheek.

60 amp - 12 volt E.S. Generator # 82653

✓ 305v Starting Switch 220v 3 phase 60 cycles # 157470

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CHOIR

6" wind

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✓	37	Contra Dulciana	16'	73 pipes	X	spotted metal (tapered)	44	
X	38	English Diapason	8	73 pipes	.	metal	tapered 1/3 → 4.6 X 2/9 no leather	
X	39	Claribel Flute	8	73 pipes	.	wood	Em. Flute & Scale	
X	40	Quintadena	8	73 pipes	.	metal	Reg	
✓	41	Dulciana	8	73 pipes	.	spotted metal	56 (Violin string side)	
✓	42	Unda Maris	8	73 pipes	.	spotted metal	56	
X	43	Rohr Flute	4	73 pipes	.	metal	Reg	
X	44	Gemshorn	4	73 pipes	.	spotted metal	F Scale - 4' C	
X	45	Piccolo	2	61 pipes	.	metal	Reg	
S ✓	X	46	Orchestral Oboe	8	73 pipes	.	reed	Reg
S ✓	X	47	Clarinet	8	73 pipes	.	reed	Stutten Reed
	48	Harp	8	61 notes	.	"Aeolian Special"		
	49	Celesta	4	61 bars	.	"Aeolian Special"		
	50	Chimes	8	25 notes	.	Deagan		
		Choir to Choir 16'		Swell to Choir 16'		Solo to Choir 16'		
		Choir to Choir 8' off		Swell to Choir 8'		Solo to Choir 8'		
		Choir to Choir 4'		Swell to Choir 4'		Solo to Choir 4'		

SOLO 10" wind

✓	51	Stentorphone	8'	73 pipes (38 scale)	metal (leathered Phonon)	
X	52	Clear Flute	8	73 pipes	wood (bearded)	Tapered French Horn 33 Bars
X	53	Gamba	8	73 pipes	spotted metal	57
X	54	Gamba Celeste	8	73 pipes	spotted metal	57
S ✓	X 55	English Horn	8	73 pipes	reed	Reg
S ✓	X 56	French Horn	8	73 pipes	reed	Reg
✓	X 57	Tuba Mirabilis	8	73 pipes	reed 15" wind	5 1/2"
	58	Harp	8	61 notes	"Aeolian Special"	
	59	Celesta	4	61 notes	"Aeolian Special"	
	60	Chimes	8	25 notes	Deagan	
Solo to Solo 16'			Solo to Solo 8' off		Solo to Solo 4'	

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E C H O (6" wind)

✕ 61	Spitz Flute	8'	61 pipes	metal	Reg
✕ 62	Flute Celeste	8 Ten.C	49 pipes	metal	Reg
✕ 63	Muted Viole	8	61 pipes	pure tin	63. Alchur
✕ 64	Vox Angelica	8 Ten.C	49 pipes	pure tin	63
✕ 65	Fern Floete	4	61 pipes	wood and metal	52 hml 4'c
✓ ✕ 66	Vox Humana	8	61 pipes	reed	Reg
67	Chimes	8	25 tubular bells	Deagan	

~~Echo to Echo 16'~~

~~Echo to Echo 4'~~

Three pistons in left keyslips Echo on-Solo off, Solo on-Echo off, both on.

P E D A L (6" wind)

12-58-8-18

68	Contra Bourdon	32'	✓ 32 pipes	wood	Scale 1 68 Pipes
69	Major Bass	16	✓ 32 pipes	wood (bearded)	Scale 10 Open diap 44 Pipes
✕ 70	Open Diapason	16	✓ from Great	metal	
71	Bourdon	16	✓ 12 pipes (Ext. Contra Bourdon)	wood	
✕ 72	Violone	16	✓ 32 pipes	metal	45 f. Gante 44 Pipes
73	Lieblich Gedeckt	16	from Swell	wood	
74	Dulciana	16	from Choir	metal	
75	Octave	8	from Great	metal	
76	Gross Flute	8	✓ 12 pipes (Ext. Major Bass)	wood	
77	Flute	8	✓ 12 pipes (Ext. Bourdon)	wood	
78	Stille Gedeckt	8	from Swell	metal	
79	Violoncello	8	✓ 12 pipes (Ext. Violone)	metal	
80	Octave Flute	4	✓ 12 pipes (Ext. Bourdon)	wood	
✓ ✕ 81	Trombone 15" wind	16	✓ 32 pipes	reed (wood)	9x9 12 Wood Bas Metal 66 Pipes
82	Waldhorn	16	from Swell	reed	
83	Tromba	8	✓ 12 pipes (Ext. Trombone)	reed	
84	Clarion	4	✓ 12 pipes (Ext. Trombone)	reed	
85	Chimes	8	25 notes	Deagan	

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P E D A L (Cont'd)

Great to Pedal 8'

Swell to Pedal 8'

Choir to Pedal 8'

Swell to Pedal 4'

Solo to Pedal 8'

Solo to Pedal 4'

ADJUSTABLE COMBINATIONS

Seven pistons affecting Great and Pedal stops.

Seven pistons affecting Swell and Pedal stops.

Seven pistons affecting Choir and Pedal stops.

Four pistons affecting Solo stops.

Four pistons affecting Echo stops.

Seven pistons affecting Pedal stops.

← Seven Universal pistons affecting stops and couplers of entire organ. (over top manual)

Cancel piston for each group.

General cancel piston.

On and off buttons coupling pedal combinations to respective manuals.

Setter piston.

all solo couplers affected with Great

R E V E R S I B L E S

Great to Pedal piston duplicated by toe piston.

Swell to Pedal piston duplicated by toe piston.

Choir to Pedal piston duplicated by toe piston.

Solo to Pedal piston duplicated by toe piston.

Swell to Great piston.

Choir to Great piston.

Solo to Great piston.

MASTER SWELL PISTON

LETTER RRE 4/21/28

A C C E S S O R I E S

Balanced expression pedal for Great and Independent Pedal organs.

Balanced expression pedal for Swell and corresponding Pedal organ.

Balanced expression for Choir and corresponding Pedal organ.

Balanced expression pedal for Solo and Echo organs.

Balanced Crescendo pedal affecting stops and couplers of entire organ.

Full organ piston and pedal, reversible.

Harp-Celesta sustaining pedal.

Chimes sustaining pedal.

Chimes "soft" On and Off buttons) In stop jambs near keyboard.

Harp "soft" On and off buttons.)

Indicator lights for Crescendo, full organ, and other blind movements.

Tremolo for Great.) In left key cheek.

Tremolo for Swell.)

Tremolo for Choir.)

Tremolo for Solo.) On same button in left key cheek.

Tremolo for Echo.)

Vibrato for Vox Humana.

Signal button.

Signal light.

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GENERAL DETAILS OF CONSTRUCTION

Organ: Manuals, Four compass CC to C⁴ 61 notes,
Pedals, compass CCC to G 32 notes.
The windchests of the manuals affected by octave couplers to be extended an octave above the compass of the keyboards, to 73 notes.

Console: Type, English
Stop control, Draw Knobs, and couplers by tilting tablets.
Combinations, adjustable at the console, visibly affecting the registers.

Manual keyboards inclined and all keyboards arranged for convenient access to contacts. Pedals A. G. O. pattern, concave and radiating.

Action: Electro-pneumatic throughout. Direct current generator of ample capacity. Contacts of silver. Aeolian high resistance magnets.

Case: No case or screen is embraced in this contract, except console case and bench of Aeolian standard design, built of native hardwood and finished to sample supplied by purchaser.

Dummy front pipes of zinc, plain or finished in French gold bronze, complete with sills and racks, will be supplied in accordance with architect's drawings and set in place, at \$4.00 per sq. ft. of area filled.

Pitch: Philharmonic, A—440; C—523.3.

Blower: Electric motor and blower of standard make to furnish an ample and steady supply of wind.

Pipe Work: Exclusively Aeolian manufacture and voicing, scientifically scaled, made and voiced for each organ with full knowledge of the building, organ space and intended use; no "stock" or "piece-work" voicing.

Purchaser Agrees: To furnish drawings and all essential information for the construction of the organ and to make necessary preparations for the organ at his own expense in accordance with directions and information supplied by the organ builder, such to include: the provision of sound-proof chamber or chambers with suitable openings, clean and thoroughly dried out before the organ parts are delivered; suitable room for motor and blower and all wiring, conduit and switches for power current; conduit, if required*, for organ cables and mains; air-tight galvanized iron pipes from blower to organ and console; electric lights in organ chambers, console and blower room; and adequate ventilation and means of keeping the atmosphere in all parts of the organ, console and blower room at a proper temperature and free from dampness, dust or other detrimental conditions. Also to allow such access to and use of the premises as may be necessary and convenient for the proper installation, regulation and tuning of the organ, and to provide necessary light, heat and power therefor.

The privilege of modification of this specification as to details exists by mutual consent, any such modifications to be approved by both parties or their authorized representatives in writing; and the organ is subject to the inspection of Otto Fleissner on behalf of the purchaser to determine whether these specifications have been truly complied with before its acceptance.

NOTE:—Aeolian-Votey organ installations comply with the Code of the National Board of Underwriters which specifies: "The outside covering of organ cables not run in conduit must be either flame-proof or covered with a closely wound fire-proof tape.....Conduit may be used, but shall not be required." Aeolian-Votey cables are flame proof and damp proof.

MANUFACTURING ORDER and DATA SHEET - THE AEOLIAN COMPANY, NEW YORK

New York, May 31, 1928. 192 Contract No. 1683

FACTORY: Please build an organ in accordance with specification No. _____ and following data,
compiled by L. M. Davey

BUILDING Calvary Presbyterian Church

Address Fillmore and Jackson Sts., San Francisco, Calif.

Owner & Address John A. McGregor, % Pierce, Fair & Co. 432 California St., S.F.
(Rev. Eyra A. Van Nuys, D.D. % Church Not for correspondence)

Correspond with Otto Fleissner, 3036 Divisadero St., San Francisco, (and L.M. Davey, Agent)
803 S. Gramercy Place, Los Angeles, Cal.)

Bills to John A. McGregor

ARCHITECT Frederick H. Meyer, 742 Market St., San Francisco, Mark Jorgenson

Contractor _____ Att'n _____

Elect. Contr. _____ *Conduit in our cont? No

Metal Contr. _____ *Piping in our cont? No

SHIP VIA Luckenback S. S. Line To station or track San Francisco dock

Notify Sherman Clay & Co., and Mr. McGregor CL or LCL? CL

Prepay or collect? Prepay If prepaid charge to organ Shipping pmt? Yes

COMPLETION promised December 1st, 1928 Should ship Sept. 10, 1928.

Plans to be ready _____ / _____ /192 Space to be ready 9 / 1 /192 Building to be finished Now / _____ /192

POWER CURRENT, if AC, volts 220 cycles 60 phase 3 If DC, volts _____

Lighting current, if AC, volts 110 If DC, volts _____ Motor h.p. prepared for 20

Electric Co. & address Pacific Gas and Electric Co. 445 Sutter St., San Francisco

What special local rules apply? none

Current data supplied by L. M. Davey. Verify in letter to above, (written 5/24/28) *SWELL BOX No

CASE finish _____ Sample to factory _____ *Case in contract? No

Pipe finish _____ Sample to factory _____ *Pipe front in contract? _____

DRAWING rec'd _____ / _____ /192 BP to owner _____ / _____ /192 and _____

Checked _____ / _____ /192 by _____ Okd. BP rec'd _____ / _____ /192

Final BP to owner _____ / _____ /192 O.K. by _____ rec'd _____ / _____ /

Console diagram sent fac. _____ / _____ /192 Approved by _____ / _____ /192

Scale sheet & pressures _____ / _____ /192 , by _____ OK by _____

AUDITORIUM, dimensions, shape, materials, acoustical information, carpets? (Send drawings)_____

105 feet from back wall to wall line corresponding to proscenium. 20 ft. from this line to organ case. 61 feet wide. 12 foot balcony on three sides. 40 feet high. Side walls curve to meet ceiling. No resonance. Tone stops instantly. Present organ of 38 stops, pedals unenclosed, great diapasons, octave & mixture unenclosed not too big.

Seats, main floor_____balcony_____total_____Any stage?_____

Character of walls All hard plaster Floors carpets not padded Ceiling plaster broken with sky lights

Carpets, cushions, hangings, etc. Pews in both gallery and main floor cushioned seat and back.

ORGAN SPACE, dimensions, shape, provision for sound proof chambers (Send drawings. Show largest opening) Have advised architects to give us space 40 feet wide; sixteen feet deep and twentyseven feet high. See enclosed sketch of scheme meeting approval Fleissner & Davey. Send prints to Davey and Fleissner for approval before submitting to Architect.

Dist. bet. sections if divided, direct_____via cable_____

CONSOLE, type English Manuals four

Combinations Adjustable in console Wood and finish

Bench regular Lights no Inside finish

Location, etc. about ten feet in front of center of case Cable outlet underneath

Cable length Add'l. lgth. exposed cable, if movable

DUO-ART No Solo 116 No Val. or No. of rolls included

Console (s) & Location (s)

CONCERTOLA No Location Cabinet

No of stations Locations

ECHO? Yes Pld. from Manual IV Distance direct 120 feet via cable *Separate blower? no

BLOWER, location and distance (Send sketch. Show largest opening) Will get whatever space needed upon presentation of plans for same.

Pressures 6-7-10-15

*Remote control furnished by Aeolian Company Starter buttons? two sets. One on Console and one in organ.

RECORD: Organ sold by R.P.E. Sherman Clay-L.M.Davey Contract price? \$ 45,000.00

Guarantee? regular Installed or f.o.b. Inst. F.O.B. S.F.dock Net organ price? \$

Service credit \$ 427.05 Effective / /192 for 12 mos. Factory cost \$

Installed by Completed / /192 Installation cost \$

Inspected by Date / /192

Remarks

*(Extra charge)

Please be accurate and thorough. Supplement with letter when necessary.