

THE VOTEY ORGAN COMPANY

DIVISION OF

THE AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

SPECIFICATION FOR AN AEOLIAN-VOTEY ORGAN

PREPARED FOR

1664

PARK DEVELOPMENT COMPANY,
Detroit, Michigan.

Pressure 6" Flueks
10" Trunks

GREAT

Seals

1 First Open Diapason	8'	40	73 pipes	40 x 15 feet	metal
2 Second Open Diapason	8'	40	73 pipes	42 x 17	metal
3 Concert Flute	8'		73 pipes	Key	wood and metal
4 Gamba	8'		73 pipes	57	spotted metal
5 Dulciana	8'		From Choir	57	spotted metal
6 Octave	4'	56	73 pipes	56	metal
7 Harmonic Flute	4'		73 pipes	Key	metal
8 Twelfth	2 1/2'	65	61 pipes	65	metal
9 Fifteenth	2'	70	61 pipes	70	metal
10 Tromba	8'		73 pipes	5" Tube 61 ft.	reed - 10" Bunch
Harp	8'		61 notes		
Chimes	8'		20 tubular bells		

Choir to Great 16' Great to Great 16' Swell to Great 16'
Choir to Great 8' Great to Great 8' off Swell to Great 8'
Choir to Great 4' Great to Great 4' Swell to Great 4'

SWELL plus 6" Pressure

11 Lieblich Gedackt	16'	73 pipes	24 x 28	wood
12 Horn Diapason	8'	73 pipes	43-46 Paper	metal
13 Stopped Flute	8'	73 pipes	37 1/2 Key	wood
14 Viole d'Orchestre	8'	73 pipes	60	pure tin
15 Salicional	8'	73 pipes	58	spotted metal
16 Voix Celeste	8'	73 pipes	58	spotted metal
17 Traverse Flute	4'	73 pipes	Key	wood and metal
18 Mixture	5'	305 pipes	Same as 61 1674	12-15-17-19-22
19 Flautino	2'	73 pipes	Blaguet Key	metal
20 Cornopean	8'	73 pipes	5" Trumpet 1/2	reed
21 Oboe	8'	73 pipes	4 1/2" Reg 1/2	reed
22 Vox Humana	8'	73 pipes	Key	reed
23 Clarion	4'	73 pipes	3 1/2" Trumpet	reed
Harp	8'	61 notes		"Aeolian Special"
Celesta	4'	61 notes		"Aeolian Special"

Swell to Swell 16' Swell to Swell 4'
Swell to Swell 8' off Choir to Swell 8'

7 1/2 H.P. Organo 220V 30A. 60 cycles 1150 R.P.M.

1 H.P. 23576 6383 DI

40 AMP. 12VOLT 75W Generator

53052- 7 1/2 H.P. 211235
53552- 1 H.P. 211236

Motor 20470
MAIN ORGAN
ECHO ORGAN

THE AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

No. 271223-FG.

Page 2

CHOIR *Flue 6" Bass* *Sw. Hm 10" Bass*

24 Open Diapason	8'	From Great	metal
25 Concert Flute	8	From Great	wood
26 Gamba	8	From Great	spotted metal
27 Dulciana	8	73 pipes	spotted metal
28 Unda Maris	8	73 pipes	spotted metal
29 Rohr Flute	4	73 pipes	metal
30 Piccolo	2	73 pipes	metal
31 French Horn	8	73 pipes	reed — 10" Bass
32 Clarinet	8	73 pipes	reed
33 Orchestral Oboe	8	73 pipes	reed
Harp	8	61 notes	"Aeolian Special"
Celesta	4	61 notes	"Aeolian Special"

Choir to Choir	16'	Swell to Choir	16'
Choir to Choir	8' off	Swell to Choir	8'
Choir to Choir	4'	Swell to Choir	4'

PEDAL *Flue 6" Bass* *Trombone 10" Bass*

Acoustic Bass	14	32' - 15-48	32 notes -	resultant
24 Open Diapason	13	16	32 pipes -	wood
25 Violone	11	16	32 pipes -	metal
26 Lieblich Gedeckt	12	16	From Swell.	wood
27 Contra Dulciana	10	16	12 pipes (Ext. Choir)	metal
28 Octave	8	8	12 pipes (Ext. Open Diapason)	wood
29 Cello	7	8	12 pipes (Ext. Violone)	metal
30 Stille Gedeckt	6	8	From Swell.	wood
31 Flute	4	4	From Swell.	wood
32 Trombone	3	16	32 pipes -	reed — 10" Bass
33 Tromba	2	8	12 pipes (Ext. Trombone)	reed
34 Tromba Clarion	1	4	12 pipes (Ext. Trombone)	reed
Chimes	15	8	20 tubular bells	Deagan

Choir to Pedal	8'	Swell to Pedal	8'
Great to Pedal	8'	Swell to Pedal	4'

ADJUSTABLE COMBINATIONS

- + Five pistons affecting Choir stops and couplers.
- + Six pistons affecting Great and pedal stops and couplers.
- + Six pistons affecting Swell and pedal stops and couplers.
- + Five toe pistons affecting pedal stops and couplers.
- + Four Universal pistons affecting stops and couplers of entire organ.
- + Pedal combinations to Great on and off buttons.
- + Pedal combinations to Swell on and off buttons.
- + Cancel pistons affecting respective manual groups.
- + Universal cancel piston.
- + Combination setter piston.

THE AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

No. 271223-P2.

Page 4

GENERAL DETAILS OF CONSTRUCTION

ORGAN: Manuals, ~~Three~~⁴ compass C⁴ to C⁵ 61 notes,
Pedals, compass CCC to C. 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, Stop Knobs and Tilting Tablets.
Combinations, adjustable at the console, visibly affecting the registers.

OUT. — *Separate Auto Console - Case Pul' Nut 1/16/19*

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

DUPART *IN SEPARATE CABINET - INCLUDING CASE - SPEC DESIGN AMER WAL.*

ACTION: Electro-pneumatic throughout, with direct current generator of ample capacity. Contacts of silver. Aeolian high resistance magnets.

CASE:
*SPECIAL DESIGN
AMERICAN WALNUT*

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.

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; 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 therefore.

*Contract Page filed
3/27/18*

THE AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

No. 271223-FG.

Page 3

ACCESSORIES

- ✓ Balanced expression pedal affecting Choir-Great and corresponding Pedal organs.
- ✓ Balanced expression pedal affecting Swell and corresponding Pedal organs.
- ✓ Balanced crescendo affecting entire organ with unison couplers, not moving registers.
- Sforzando affecting entire organ (Reversible). - *later 5/10/20*
- ✓ Great to pedal reversible.
- ✓ Swell to pedal reversible.
- ✓ Tremolo for Choir.
- ✓ Tremolo for Great.
- ✓ Tremolo for Swell.
- ✓ Chimes soft pedal. *interposed*
- ✓ Chimes dampers pedal.
- ✓ Harp sustaining pedal. *Spun*
- out* ✓ Harp dampers pedal. *— ? —*
- Indicating lights for crescendo and other blind movements.
- Action current indicator light.
- Signal button.
- Signal light.
- Organ bench.

THE DUO-ART PLAYER (entirely automatic)

By means of the Duo-Art Player, in conjunction with Aeolian Pipe-Organ Duo-Art Records, the stops, tempo, expression, etc. are automatically operated.

THE SOLO PLAYER (semi-automatic)

out { By means of the Solo Player, in conjunction with Aeolian Pipe-Organ Duo-Art Records, or Aeolian Pipe-Organ Solo Music Rolls, the notes only are automatically operated. Control of stops, tempo, expression, etc. is left entirely to the performer. Suggestive use of stops, tempo, expression, etc. is indicated on both Duo-Art Records and Music Rolls.

DUO-ART AND SOLO PLAYER CONTROLS

Tempo	)	
Reroll	)	Duo-Art and Solo Music
Ventil	)	
Normal	)	
Reverse	)	Solo Music
Unison	)	

The AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

Specification No. ^{#1664} 2852-FG.

for Aeolian-Votey Organ

Prepared for

PARK DEVELOPMENT COMPANY
WHITE CHAPEL

Troy Township, Oakland County, Michigan.

Specification for an Echo organ to be added to specification
#271223-FG. playable from a fourth keyboard.

* * *

ECHO

6" box

Manual

46	Cor de Nuit	8'	Ching 20	• 61 pipes	metal
47	Viola Aetheria	8	63 Aetheria	• 61 pipes	metal
48	Vox Angelica	8	62 Vox Cel	• 61 pipes (468)	metal
49	Fern Flute	4	Flt d'Amour	• 61 pipes	wood
50	Vox Humana	8	Reg	• 61 pipes	reed
51	Corno d'Amour	8	Full Capped 8' stop Full 8' stop	• 61 pipes	reed
	Tremolo				

Echo to Echo 16'

Main off

Echo to Echo 4'

Pedal

52	Echo Bass	9	16' — 24 Bdn	• 12 pipes (Ext. Cor de Nuit)	wood
53	Flute Bølge	5	8	•	from Cor de Nuit metal

Echo to Pedal 8'