

The AEOLIAN COMPANY

AEOLIAN HALL, NEW YORK

Specification No. 28218316/GB for Aeolian-Votey Organ

Prepared for

THE BELMONT METHODIST EPISCOPAL CHURCH
NASHVILLE, TENNESSEE

* * *

G R E A T

Assume 7" Scale on Analysis

Open Diapason	8'	metal	48
Claribel Flute	8	wood	Gross Flute
Gamba	8	spotted metal	57
Dulciana	8	spotted metal	57 Spotted
Octave	4	metal	56
Traverse Flute	4	Wood and metal	
Chimes	8 20 Notes	tubular bells	

see letter attached

2 Four (4) Blank Stop Knobs - for future additions.

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'

S W E L L

Lieblich Gedeckt	16'	wood and metal
Horn Diapason	8	metal
Stopped Flute	8	wood and metal
Salicional	8	spotted metal
Voix Celeste	8	spotted metal
Rohr Flute	4	metal
Piccolo	2	metal
Cornopean	8	reed
Oboe	8	reed

Three (3) Blank Stop Knobs - for future additions

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

see letter attached

M.H.P.

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CHOIR

Claribel Flute	8'	wood
Gamba	8	spotted metal
Dulciana	8'	spotted metal
Traverse Flute	4	wood and metal

*see
letter
attached*

~~Two~~ (1) Blank Stop Knobs - for future additions.

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

Acoustic Bass	32'	resultant
Open Diapason	16	metal
Bourdon	16	wood
Lieblich Gedeckt	16	wood
Octave	8	metal
Flute	8	wood
Stille Gedeckt	8	wood and metal
Chimes	8 20 Notes	tubular bells

*see
letter
attached*

~~Two~~ Blank Stop Knobs - for future additions.

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

7 1/2 HP ORG40B40 # 22409 220 V 3PH. 60 CYCLES 1150 RPM Motor # 17801

40 AMP 12 VOLT ELEC. SPEC. GENERATOR, # 107383

7 1/2 H.P. S. Switch # 143740

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ADJUSTABLE COMBINATIONS. (Visibly moving the registers)

Five pistons affecting Choir stops and couplers.
Six pistons affecting Great and Pedal stops and couplers. *D. J. to Ped. Comb.*
Six pistons affecting Swell and ~~Great~~ stops and couplers.
Five toe pistons affecting Pedal stops and couplers.
Four Universal pistons affecting stops and couplers of entire organ. *- except Echo*
Pedal combinations to Great on and off buttons. *DT to Ped Comb*
Pedal combinations to Swell on and off buttons.
Cancel pistons affecting respective manual groups.
Universal cancel piston.
Combination setter piston.

A C C E S S O R I E S

Balanced expression pedal affecting Choir, Great and Pedal organ.
Balanced expression pedal affecting Swell and Pedal organs.
Balanced crescendo affecting entire organ with unison couplers.
not moving registers.
Sforzando affecting entire organ (Reversible)
Great to Pedal reversible.
Swell to Pedal reversible.
Tremolo for Choir.
Tremolo for Great.
Tremolo for Swell.
Chimes soft pedal.
Chimes dampers pedal.
Indicating lights for crescendo and other blind movements.
Action current indicator light.
Signal button.
Signal light.
Organ bench.

Note: The eleven (11) Blank Stop Knobs divided as follows,-
Four on the Great: Three on the Swell: Two on the Choir:
Two on the Pedal may be used for future additions as mentioned
by Mr. Bohlen when the question of Echo was brought up.

*all stops prepared for
on 7" Brummage 744
10m feet 8/12/24*

No comb trace on edo. P.B.

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ANALYSIS

Scale

	Name	Pitch	Pipes	Pedal	Choir	Great	Swell.
28 - 7/7	1 Open Diapason C	16	85	16-8		8 ✓	
Gross Flute E 2m 4' C	Claribel Flute	16	85	32R-16-8	8	8 ✗	
Open Unit Scale 16'-24" 4/4							
57	3 Gamba, S.	8	73		8	8 ✓	
57 1/2 notes	4 Dulciana	8	73		8	8 ✓	
Reg Trans. 49 Wood	5 Traverse Flute	84	73		4	4 ✓	
24	6 Octave C	4	73			4 ✓	
24 Bandon	7 Lieblich Gedeckt	16	73	16-8			16 ✓
43-46 Taper	8 Horn Diapason C	8	73				8 ✓
37 Stopper Reap	9 Stopped Flute	8	73				8 ✓
60 1 Do	10 Salicional	8	73				8 ✓
60 1/2 Do 1/2	11 Voix Celeste, S.	8	73				8 ✓
Chimes Flute Reg	12 Rohr Flute C	4	73				4 ✓
Reg Har Piccolo	13 Piccolo C	2	61				2 ✓
5" Trumpet	14 Cornopean 56 Pipes	8	73				8 ✓
Full length 1/2 capped	15 Oboe	8	73				8 ✓
	Chimes	8	20 Notes	8			

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GENERAL DETAILS OF CONSTRUCTION

Organ: Manuals, Three 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 or Straight
Stop control, Draw Knobs and tilting tablets or stops keys.
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.

Wood and finish of Console to harmonize with interior of Church

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.

*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.