

The Aeolian Company

AEOLIAN HALL

Fifth Avenue and Fifty-fourth Street, New York

BUILDERS OF ORGANS
FOR

Churches, Cathedrals and Concert Halls

Specification prepared for

Feb. 3, 1930.

IVIE MEMORIAL CHAPEL
Bethlehem, New Hampshire.

* * *

G R E A T

1. Diapason	8'	73 Pipes
2. Clarabella	8'	73 Pipes
3. Concert Flute	8'	73 Pipes
4. Dulciana	8'	73 Pipes
5. Octave	4'	12 Pipes (Ext. No.11)
6. Traverse Flute	4'	12 Pipes (Ext. No.3)
7. Flageolet	2'	61 Notes (From No.3)
8. Cornopean	8'	73 Pipes
9. Chimes	8'	20 Tones

S W E L L

10. Lieblich Gedeckt	16'	73 Pipes
11. Diapason	8'	73 Pipes
12. Gedeckt	8'	12 Pipes (Ext. No. 10)
13. Viola	8'	73 Pipes
14. Viole Celeste	8'	73 Pipes
15. Flute d'Amour	4'	12 Pipes (Ext. No.10)
16. Nazard	2 $\frac{2}{3}$ '	61 Notes

Specification

Feb. 3, 1930.

prepared for

IVIE MEMORIAL CHAPEL
Bethlehem, New Hampshire.

* * *

G R E A T

1. Diapason	8'	73 Pipes
2. Clarabella	8'	73 Pipes
3. Concert Flute	8'	73 Pipes
4. Dulciana	8'	73 Pipes
5. Octave	4'	12 Pipes (Ext. No.11)
6. Traverser Flute	4'	12 Pipes (Ext. No.3)
7. Flageolet	2'	61 Notes (From No.3)
8. Cornopean	8'	73 Pipes
9. Chimes	8'	20 Tones

S W E L L

10. Lieblich Gedeckt	16'	73 Pipes
11. Diapason	8'	73 Pipes
12. Gedeckt	8'	12 Pipes (Ext. No. 10)
13. Viola	8'	73 Pipes
14. Viole Celeste	8'	73 Pipes
15. Flute d'Amour	4'	12 Pipes (Ext. No.10)
16. Nazard	2 $\frac{2}{3}$ '	61 Notes
17. Flautino	2'	61 Notes
18. Cornopean	8'	73 Notes
19. Oboe	8'	73 Pipes
20. Vox Humana	8'	73 Pipes
21. Tremolo		

2/3/30.

P E D A L

22. Resultant	32'	32 Notes
23. Open Diapason	16'	12 Pipes (Ext.No.11)
24. Bourdon	16'	32 Pipes
25. Lieblich Gedeckt	16'	32 Notes (From Swell)
26. Flute	8'	12 Pipes (Ext. No.24)
27. Gedeckt	8'	32 Notes (From Swell)
28. Chimes	8'	20 Notes

C O U P L E R S

29. Great to Pedal	8'
30. Swell to Pedal	4'
31. Swell to Pedal	4'
32. Great	16'
33. Great Unison Release	8'
34. Great	4'
35. Swell	16'
36. Swell Unison Release	8'
37. Swell	4'
38. Swell to Great	16'
39. Swell to Great	8'
40. Swell to Great	4'

COMBINATION PISTONS

Adjustable at the console and visibly affects the registers.

Double touch pistons marked (*) affect pedal combination of same number on second touch.

41.-45. Great 1*2*-3*-4-0*

46.-50. Swell 1*-2*-3*-4-0*

51.-54. Pedal 1-2-3-0

55.-58. General 1-2-3-0

59. Combination Set Piston, With Keylock.

25. Lieblich Gedeckt	16'	32 Notes (From Swell)
26. Flute	8'	12 Pipes (Ext. No.24)
27. Gedeckt	8'	32 Notes (From Swell)
28. Chimes	8'	20 Notes

COUPLERS

- 29. Great to Pedal 8'
- 30. Swell to Pedal 4'
- 31. Swell to Pedal 4'
- 32. Great 16'
- 33. Great Unison Release 8'
- 34. Great 4'
- 35. Swell 16'
- 36. Swell Unison Release 8'
- 37. Swell 4'
- 38. Swell to Great 16'
- 39. Swell to Great 8'
- 40. Swell to Great 4'

COMBINATION PISTONS

Adjustable at the console and visibly affects the registers.

Double touch pistons marked (*) affect pedal combination of same number on second touch.

- 41.-45. Great 1*2*-3*-4-0*
- 46.-50. Swell 1*-2*-3*-4-0*
- 51.-54. Pedal 1-2-3-0
- 55.-58. General 1-2-3-0

59. Combination Set Piston, With Keylock.

ACCESSORIES

- 60. Crescendo Pedal
- 61. Crescendo Pedal Indicator Light.
- 62. Sforzando Piston Reversible
- 63. Sforzando Plunger Reversible
- 64. Sforzando Indicator Light
- 65. Great to Pedal Piston Reversible
- 66. Great to Pedal Plunger Reversible
- 67. Expression Pedal affecting entire organ.
- 68. Special tablet to control Tower chimes.
- 68½. Chimes P and F

THE DUO-ART PLAYER (Entirely Automatic)

- 69. By means of the Duo-Art Player, in conjunction with Aeolian Duo-Art Organ Records, the stops, tempo, expression, etc., are automatically operated, reproducing the playing of distinguished organists.

THE SOLO PLAYER (Semi-Automatic)

- 70. By means of the Solo Player, in conjunction with Aeolian Solo Organ Rolls, or Duo-Art Records, the stops, tempo, expression, etc., are controlled by the performer. (Suggestive use of stops, tempo, expression, etc., is indicated on the Music Rolls and Records.)

DUO-ART AND SOLO MUSIC CONTROLS

- 71. Tempo)
- 72. Reroll) Duo-Art and Solo Music Controls
- 73. Reroll and Repeat Duo-Art Music (permitting the automatic continuous replaying of Records)
- 74. Organ Motor Switch
- 75. Ten Duo-Art Records (standard selection of The Aeolian Company)

Items from No. 29 to end of this specification subject to revision to conform to Aeolian pipe organ standard console equipment, if improvements are adopted between signing of this contract and construction of Organ.

63. Sforzando Plunger Reversible
64. Sforzando Indicator Light
65. Great to Pedal Piston Reversible
66. Great to Pedal Plunger Reversible
67. Expression Pedal affecting entire organ.
68. Special tablet to control Tower chimes.
- 68½. Chimes P and F

THE DUO-ART PLAYER (Entirely Automatic)

69. By means of the Duo-Art Player, in conjunction with Aeolian Duo-Art Organ Records, the stops, tempo, expression, etc., are automatically operated, reproducing the playing of distinguished organists.

THE SOLO PLAYER (Semi-Automatic)

70. By means of the Solo Player, in conjunction with Aeolian Solo Organ Rolls, or Duo-Art Records, the stops, tempo, expression, etc., are controlled by the performer. (Suggestive use of stops, tempo, expression, etc., is indicated on the Music Rolls and Records.)

DUO-ART AND SOLO MUSIC CONTROLS

71. Tempo)
72. Reroll) Duo-Art and Solo Music Controls
73. Reroll and Repeat Duo-Art Music (permitting the automatic continuous replaying of Records)
74. Organ Motor Switch
75. Ten Duo-Art Records (standard selection of The Aeolian Company)

Items from No. 29 to end of this specification subject to revision to conform to Aeolian pipe organ standard console equipment, if improvements are adopted between signing of this contract and construction of Organ.

GENERAL DETAILS OF CONSTRUCTION

- a. ORGAN: Manuals, Two, compass C4 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.
- b. LOCATION: Organ to be located in a chamber prepared for it in the chancel.
- c. CONSOLE: Type, Special 2-manual console W1 with Duo-Art and Roll cover.
Stop Control, Tilting Tablets
Combinations, adjustable at the console, visibly affecting the
registers.

Manual keyboards ~~included~~ and all keyboards arranged for conven-
ient access to contacts. Pedals A.G.O. pattern, concave and radiat-
ing.
- d. ACTION: Electro-pneumatic throughout. Direct current generator of ample
capacity. Contacts of silver. Aeolian high resistance magnets.
- e. 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 and Front pipes to fill
tone opening. Finished in Dull Gold Bronze or plain zinc lacquered.
- f. PITCH: Philharmonic, A-440; C-523.3.
- g. BLOWER: Electric motor and blower of standard make to furnish an ample
and steady supply of wind.
- h. 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.
- i. PURCHASER AGREES: To furnish drawings and all essential information for the construc-
tion of the organ and to make necessary preparations for the organ at
his own expense in accordance with directions and information sup-
plied by the organ builder, such to include: the provision of sound-
proof chamber or chambers with suitable openings, clean and thorough-
ly dried out before the organ parts are delivered; suitable room for
motor and blower and all wiring, conduit and switches for power cur-
rent; 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 ven-
tilation and means of keeping the atmosphere in all parts of the organ,
console and blower room at a proper temperature and free from damp-
ness, dust or other detrimental conditions. Also to allow such ac-
cess 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.

- b. LOCATION: Organ to be located in a chamber prepared for it in the chancel.
- c. CONSOLE: Type, Special 2-manual console W1 with Duo-Art and Roll cover. Stop Control, Tilting Tablets Combinations, adjustable at the console, visibly affecting the registers.
- Manual keyboards ~~included~~ and all keyboards arranged for convenient access to contacts. Pedals A.G.O. pattern, concave and radiating.
- d. ACTION: Electro-pneumatic throughout. Direct current generator of ample capacity. Contacts of silver. Aeolian high resistance magnets.
- e. 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 and Front pipes to fill tone opening. Finished in Dull Gold Bronze or plain zinc lacquered.
- f. PITCH: Philharmonic, A-440; C-523.3.
- g. BLOWER: Electric motor and blower of standard make to furnish an ample and steady supply of wind.
- h. 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.
- i. 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.

C O N T R A C T

The undersigned, THE AEOLIAN COMPANY, hereby agrees to build and deliver f.o.b. cars Garwood, New Jersey, an Aeolian Pipe Organ, in accordance with the foregoing specification and General Details of Construction (which are hereby made a part of this contract) of the highest attainable standard of quality in both workmanship and materials throughout, to ship the Organ on or about Jan. 23, 1930 and to install in the IVIES MEMORIAL CHAPEL at Bethlehem, New Hampshire, on or about _____, unless delayed by fire, water, strikes, or other causes beyond its control, for and in consideration of the sum of Thirteen Thousand Four Hundred and Sixty Dollars (\$13,460.00), which the said Chapel agrees to pay in New York exchange as follows:

One Thousand Three Hundred and Forty Six Dollars.....(\$ 1,346.00) *Pd*
upon signing of this contract;

Six Thousand and Fifty-Seven Dollars.....(\$ 6,057.00)
when Organ is ready for shipment from Garwood, N.J.;

Six Thousand and Fifty-Seven Dollars.....(\$ 6,057.00)
when Organ is installed in above Chapel;

it being understood that in the event of delay in shipment or installation caused by purchaser for any reason whatever, the purchaser agrees to pay any necessary charges for storage or incidentals pertaining thereto; to make second payment when the Organ is ready for shipment, and within sixty (60) days after the said approximate shipping date, to pay the entire balance of said purchase price less an amount of fifteen (15%) per cent of the total price, which amount shall be withheld until installation of the Organ.

It is further understood and agreed that said Organ is at the risk of said purchaser, on and after its arrival on purchaser's premises, against damage by fire, water, or any other cause not due to negligence or fault of The Aeolian Company or its employees, and the title to said Organ shall remain in The Aeolian Company until said Organ is fully paid for as hereinbefore provided.

The foregoing contract covers all agreements and conditions between the parties thereto, and becomes valid when accepted by both the purchaser and a duly authorized executive of The Aeolian Company.

Henry S. Stock
For THE AEOLIAN COMPANY

ACCEPTED:

Alvin E. Davis

This 3rd day of Feby 1930.

THE AEOLIAN COMPANY

Approved by Henry S. Stock

This 4th day of Feb 1930.

(The price noted on attached specification is guaranteed for only ninety (90) days from date.

and to install in the IVIE MEMORIAL CHAPEL at Bethlehem, New Hampshire, on or about _____, unless delayed by fire, water, strikes, or other causes beyond its control, for and in consideration of the sum of Thirteen Thousand Four Hundred and Sixty Dollars (\$13,460.00), which the said Chapel agrees to pay in New York exchange as follows:

One Thousand Three Hundred and Forty Six Dollars.....(\$ 1,346.00) *Pd*
upon signing of this contract;

Six Thousand and Fifty-Seven Dollars.....(\$ 6,057.00)
when Organ is ready for shipment from Garwood, N.J.;

Six Thousand and Fifty-Seven Dollars.....(\$ 6,057.00)
when Organ is installed in above Chapel;

it being understood that in the event of delay in shipment or installation caused by purchaser for any reason whatever, the purchaser agrees to pay any necessary charges for storage or incidentals pertaining thereto; to make second payment when the Organ is ready for shipment, and within sixty (60) days after the said approximate shipping date, to pay the entire balance of said purchase price less an amount of fifteen (15%) per cent of the total price, which amount shall be withheld until installation of the Organ.

It is further understood and agreed that said Organ is at the risk of said purchaser, on and after its arrival on purchaser's premises, against damage by fire, water, or any other cause not due to negligence or fault of The Aeolian Company or its employees, and the title to said Organ shall remain in The Aeolian Company until said Organ is fully paid for as hereinbefore provided.

The foregoing contract covers all agreements and conditions between the parties thereto, and becomes valid when accepted by both the purchaser and a duly authorized executive of The Aeolian Company.

Henry S. Stock
For THE AEOLIAN COMPANY

ACCEPTED:

Albert E. Davis

This 3rd day of Feby 1930.

THE AEOLIAN COMPANY

Approved by *Alvin J. Vane*

This 4th day of Feb 1930.

(The price noted on attached specification is guaranteed for only ninety (90) days from date.

NAME OF STOP	QUAN	PRICE EACH	TOTAL	NAME OF STOP	QUAN	PRICE EACH	TOTAL
GREAT ORGAN				TOTAL BROUGHT FORD. (COL. 1)			
16' Diapasons				SOLO ORGAN			
8' Diapasons	1	5 90	5 90	(Stop Costs include High)			
8' Strings Dulciana			4 90	(Pressure Charge.)			
16' Bourdon				8' Diapason or Stentorphone			
8' Flute F Clarabella.		5 50	5 50	8' Strings			
8' Flute P (Dolce)				8' Flute			
8' Concert Flute or Melodia		5 80	5 80	4' Flute or Octave			
4' Octave (Principal)			2 25	16' Tuba or Trumpet			
4' Flute (Harm. or Wald)	12 1/2		2 25	8' Tuba or Trumpet			
2 2/3' and Smaller Stops. 17 1/2			50	8' Tuba Mirabilis			
16' Tuba or Trumpet				8' Corno di Bassetto			
8' Tuba or Trumpet			5 25	8' French Horn			
4' Clarion (Trumpet)				8' English Horn			
8' French Horn				8' Musette			
8' Clarinet				4' Clarion or Trumpet			
Mixture (5 Ranks)				PEDAL ORGAN			
SWELL ORGAN				32' Diapason (12 Pipes)			
16' Bourdon <i>Lieblisch Gedackt</i>			11 25	16' Diapason (32 Pipes)			
8' Diapasons			5 90	8' Octave (12 Pipes)			
16' Strings				32' Bourdon (12 Pipes)			6 75
8' Strings	2	4 90	9 80	16' Bourdon (32 Pipes)			2 35
8' Gedackt (St. Diap.)				8' Flute (12 Pipes)			
(Fl. P or Sp. Flute)				32' Violone (12 Pipes)			
8' Dolce Flute				16' Violone (32 Pipes)			
4' Flute (Harmonic)				8' Cello (12 Pipes)			
4' Strings				16 Bassoon (32 Pipes)			
2 2/3' and Smaller				32' Bombarde (12 Pipes)			
Mixture (5 Rks.) (275 Pipes)				16' Trombone (32 Pipes)			
Dolce Cornet (3 Rks.) (183 Pipes)				8' Tromba (12 Pipes)			
16' Posaune or Trumpet				32' Resultant or 10 2/3 Quint.			1 35
16' Fagotto or Bassoon				EXTENDED STOPS			
8' Cornopean or Trumpet				Unit Bourdon or Spanish			
8' Standard Oboe			6 00	Flute extended to form			
8' Oboe (Aeolian)				Bourdon 16', Flute 8', Flute 4',			
8' Vox Humana			5 65	Flute 2', on one Manual;			
4' Clarion (Trumpet)				also Pedal Stop 16' and 8'			
CHOIR ORGAN				Unit Trumpet on one Manual			
16' Strings				16'-8'-4' and available on			
8' Diapasons				Pedal 16' (Low pressure Wind)			
8' Strings				Unit Tuba, as above.			
8' Concert Flute or Melodia				(High Pressure Wind)			
8' Quintadena				16' Manual Stops ext. to form 8'			
4' Flute D'Amour				8' Manual Stops ext. upward.			
4' Strings				8' Manual Stops ext. to 16' for Ped.			6 50
2 2/3' and Smaller				Compounding Stops <i>Cornopean</i> .			10
8' Clarinet (FR)				Manual Stops borrowed to Ped.			
8' English Horn				For any of the above			
EGHO ORGAN				also borrowed to Ped.			
8' Diapasons				at higher pitches.			
8' Dolce Flute				Extra charge for Stops not			
8' Gedackt				in Solo Organ on 8" Wind			
8' Strings				or over			
4' Flute				SUB TOTAL			
				DEDUCTIONS			

8' Concert Flute or Melodia		5' Fl	580	4' Flute or Octave		
4' Octave (Principal)			225	16' Tuba or Trumpet		
4' Flute (Harm. or Wald)		225		8' Tuba or Trumpet		
2 2/3' and Smaller Stops. 172 g=der #34		50		8' Tuba Mirabilis		
16' Tuba or Trumpet				8' Corno di Bassetto		
8' Tuba or Trumpet			525	8' French Horn		
4' Clarion (Trumpet)				8' English Horn		
8' French Horn				8' Musette		
8' Clarinet				4' Clarion or Trumpet		
Mixture (5 Ranks)				PEDAL ORGAN		
SWELL ORGAN				32' Diapason (12 Pipes)		
16' Bourdon Lie blich Gedeckt. & Extand.		1125	40	16' Diapason (32 Pipes)		
8' Diapasons			590	8' Octave (12 Pipes)		
16' Strings				32' Bourdon (12 Pipes)		675
8' Strings		2	490	16' Bourdon (32 Pipes)		235
8' Gedeckt (St. Diap.) }				8' Flute (12 Pipes)		
(Fl. P or Sp. Flute) }				32' Violone (12 Pipes)		
8' Dolce Flute				16' Violone (32 Pipes)		
4' Flute (Harmonic)				8' Cello (12 Pipes)		
4' Strings				16 Bassoon (32 Pipes)		
2 2/3' and Smaller				32' Bombarde (12 Pipes)		
Mixture (5 Rks.) (275 Pipes)				16' Trombone (32 Pipes)		
Dolce Cornet (3 Rks) (183 Pipes)				8' Tromba (12 Pipes)		
16' Posaune or Trumpet				32' Resultant or 10 2/3 Quint.		135
16' Fagotto or Bassoon				EXTENDED STOPS		
8' Cornopean or Trumpet				Unit Bourdon or Spanish		
8' Standard Oboe			600	Flute extended to form		
8' Oboe (Aeolian)				Bourdon 16', Flute 8', Flute 4',		
8' Vox Humana			565	Flute 2', on one Manual;		
4' Clarion (Trumpet)				also Pedal Stop 16' and 8'		
CHOIR ORGAN				Unit Trumpet on one Manual		
16' Strings				16'-8'-4' and available on		
8' Diapasons				Pedal 16' (Low pressure Wind)		
8' Strings				Unit Tuba, as above.		
8' Concert Flute or Melodia				(High Pressure Wind)		
8' Quintadena				16' Manual Stops ext. to form 8'		
4' Flute D'Amour				8' Manual Stops ext. upward.		
4' Strings				8' Manual Stop ext. to 16' for Ped.		650
2 2/3' and Smaller				Compounding Stops Cornopean.		10
8' Clarinet (FR)				Manual Stops borrowed to Ped.		
8' English Horn				For any of the above		
ECHO ORGAN				also borrowed to Ped.		
8' Diapasons				at higher pitches.		
8' Dolce Flute				Extra charge for Stops not		
8' Gedeckt				in Solo Organ on 8" Wind		
8' Strings				or over		
4' Flute				SUB TOTAL		
8' Vox Humana				DEDUCTIONS		
8' Mixture				For Flute Vibratos, Dulciana		
8' Quintadena				Vibratos and Aeoline String		
VOX HUMANA CHOIR				P Vibratos deduct for each		
TOTAL COLUMN 1				from scheduled price.		
				(Lowest Octave of pipes)		
				(is always omitted.)		
				TOTAL STOP COST "A"		
				(FILL IN ON RECAP. ITEM "A")		
				8800		

SHEET MECHANICAL
B COSTS

SELLING PRICE
ORGAN FOR Iris Memorial Chapel.
LOCATION Bethlehem, N. H.

DATE Jan. 3, 1930
AEOLIAN CO. ORGAN DEPT

CONSOLE 2 Manual *		1705	✓
2 Manual Std. Case if required. <i>Special Recessed Case.</i>		660	✓
CONSOLE 3 Manual *			
3 Manual Std. Case if required.			
CONSOLE 4 Manual *			
4 Manual Std. Case if required.			
* Includes: - Action (less Player), Std. Couplers & Std. Mechanicals.			
CASE DRAFTING AND HARDWARE	If Case by others		
DUO-ART ACTION. In Console with 116 Note		1085	
In separate Cabinet			
DUO-ART CABINET	If required. Standard Design.		
FIXED COMBINATIONS (3 and Release)	per Manual		
ADJUSTABLE COMBINATIONS: - 25 Stop Tablets or less	per Tablet		
35 " " " "	" "	1431	
Over 35 Stop Tablets	" "		
Do not include Couplers, Releases, or Tremolos in Tablet count for figuring above. Figure Compound Stops as two Tablets. Harp and Celesta two in each Manual. Chimes or Piano as one in each Manual. Include prepared for Stops.			
PREPARATION IN CONSOLE <i>Tower Chimes</i>	per Stop.	140	✓
If Compound	" "		
(Preparation includes Tablets, space in layout and Blower, except for high pressure Stops.)			
PREPARATION FOR HARP AND CELESTA	per Manual.		
PREPARATION FOR CHIMES	per Manual & Pedal.		
PREPARATION FOR PIANO	" " " "		
(Preparation includes Tablets, Switch, and space in layout.)			
HARP AND CELESTA with and without dampers	plus per Manual.		
CHIMES 20 Notes	" " "	530	✓
PIANO CONNECTION	" " "		
BLOWER & GENERATOR Up to 12 ranks of Pipes			
" " 17 " " "		755	✓
" " 30 " " "			
" " 50 " " "			
(Include prepared for Stops.)			
EXTRA CHARGE WHEN ORGAN CHAMBER PROHIBITS SWELL BOXES OF 8'-9" IN LENGTH	per speaking Stop.		
CASE WORK AND DISPLAY PIPES, per factory estimate, if required.		195	✓
EXTRA FOR TWO SWELL BOXES IN MAIN ORGAN OF 2 MANUAL.			
BASE CHARGE FOR ECHO ORGAN, if Echo is included or prepared for in Console. (No base charge for Vibrato and Antiphonal Organs.)			
BASE CHARGE FOR SOLO, if less than 4 Manual.			

TOTAL "B"

6461

RECAPITULATION

TOTAL STOP COST "A"	(From Sheet "A")	8800
TOTAL MECHANICAL COST "B"	(From above "B")	6461
SUB TOTAL (ADD "A" & "B") "C"		15261
Installation 15% of total "C" Church price	80%	12209
Extra for installation at resort points during season or in Florida		
5% of Total "C"		

Transportation when included. D. R. T. C. 6

DUO-ART ACTION: In Console with 116 Note		1085	
In separate Cabinet			
DUO-ART CABINET If required. Standard Design.			
FIXED COMBINATIONS (3 and Release)	per Manual		
ADJUSTABLE COMBINATIONS:- 25 Stop Tablets or less	per Tablet		
35 " " " "	" "	1431	
Over 35 Stop Tablets	" "		
<div> Do not include Couplers, Releases, or Tremolos in Tablet count for figuring above. Figure Compound Stops as two Tablets. Harp and Celesta two in each Manual. Chimes or Piano as one in each Manual. </div> <div> Include prepared for Stops. </div>			
PREPARATION IN CONSOLE Tower Chimes	per Stop.	140	✓
If Compound	" "		
(Preparation includes Tablets, space in layout and Blower, except for high pressure Stops.)			
PREPARATION FOR HARP AND CELESTA	per Manual.		
PREPARATION FOR CHIMES	per Manual & Pedal.		
PREPARATION FOR PIANO	" " " "		
(Preparation includes Tablets, Switch, and space in layout.)			
HARP AND CELESTA with and without dampers	plus per Manual.		
CHIMES 20 Notes	" " "	530	✓
PIANO CONNECTION	" " "		
BLOWER & GENERATOR Up to 12 ranks of Pipes			
" " 17 " " "		755	✓
" " 30 " " "			
" " 50 " " "			
(Include prepared for Stops.)			
EXTRA CHARGE WHEN ORGAN CHAMBER PROHIBITS SWELL BOXES OF 8'-9" IN LENGTH	per speaking Stop.		
CASE WORK AND DISPLAY PIPES, per factory estimate, if required.		195	✓
EXTRA FOR TWO SWELL BOXES IN MAIN ORGAN OF 2 MANUAL.			
BASE CHARGE FOR ECHO ORGAN, if Echo is included or prepared for in Console. (No base charge for Vibrato and Antiphonal Organs.)			
BASE CHARGE FOR SOLO, if less than 4 Manual.			
TOTAL "B"		6461	
RECAPITULATION			
TOTAL STOP COST "A" (From Sheet "A")		8800	
TOTAL MECHANICAL COST "B" (From above "B")		6461	
SUB TOTAL (ADD "A" & "B") "C"		15261	
Installation 15% of total "C" Church price 80%		12209	
Extra for installation at resort points during season or in Florida 5% of Total "C"			
Transportation when included. Duo Art in Console.			
Commissions 10 D.A. RECORDS.		75	
Canadian Custom Duties per speaking Stop.		12284	
Music Rolls (Minimum 6 Standard Rolls with every Organ) Min. Charge			
TOTAL SELLING PRICE		13460	

The Aeolian Company

AEOLIAN HALL

Fifth Avenue and Fifty-fourth Street, New York

BUILDERS OF ORGANS
FOR

Churches, Cathedrals and Concert Halls

Specification

Feb. 3, 1930.

prepared for

IVIE MEMORIAL CHAPEL,
Bethlehem, New Hampshire.

1772.

G R E A T

PRES. 6" SOFT

1. Diapason	8'	73 Pipes	44 X 2/9 LEATH
2. Clarabella	8'	73 Pipes	G.R. FLT F
2. Concert Flute	8'	73 Pipes	REG - UNIT BARS
4. Dulciana	8'	73 Pipes	57
5. Octave	4'	12 Pipes (Ext. No. 11)	
6. Traverse Flute	4'	12 Pipes (Ext. No. 3)	
7. Flageolet	2'	61 Notes (From No. 3)	
8. Cornopean	8'	49 REEDS - 73 Pipes	4 1/2" TRUMPET (SMOOTH)
9. Chimes	8'	20 Tones	

S W E L L

10. Lieblich Gedeckt	16'	73 Pipes	S.P. FLT UNIT
11. Diapason	8'	73 Pipes	46 X 2/9 NO LEATH.
12. Gedeckt	8'	12 Pipes (Ext. No. 10)	
13. Viole	8'	73 Pipes	60 VIOLE (MILD) 2747
14. Viole Celeste	8'	73 Pipes	60 VIOLE YOX " "
15. Flute d'Amour	4'	12 Pipes (Ext. No. 10)	
16. Nazard	2 1/2'	61 Notes	
17. Flautino	2'	61 Notes	

Copies to factory
3/24/30 A.M. 1930

Specification

Feb. 3, 1930.

prepared for

IVIE MEMORIAL CHAPEL,
Bethlehem, New Hampshire.

1772.

G R E A T

PRES. 6" SOFT

1. Diapason	8'	73 Pipes	44 X $\frac{2}{9}$ LEATH
2. Clarabella	8'	73 Pipes	G.R. FLT F
3. Concert Flute	8'	73 Pipes	REG - UNIT BARS
4. Dulciana	8'	73 Pipes	57
5. Octave	4'	12 Pipes (Ext. No. 11)	
6. Traverse Flute	4'	12 Pipes (Ext. No. 3)	
7. Flageolet	2'	61 Notes (From No. 3)	
8. Cornopean	8'	49 REEDS - 73 Pipes	4" TRUMPET (SMOOTH)
9. Chimes	8'	20 Tones	

S W E L L

10. Lieblich Gedeckt	16'	73 Pipes	S.P. FLT UNIT
11. Diapason	8'	73 Pipes	46 X $\frac{2}{9}$ NO LEATH.
12. Gedeckt	8'	12 Pipes (Ext. No. 10)	
13. Violen	8'	73 Pipes	60 VIOLE (MILD) 2 Pcs
14. Violen Celeste	8'	73 Pipes	60 VIOLE Vox " "
15. Flute d'Amour	4'	12 Pipes (Ext. No. 10)	
16. Nazard	2 $\frac{1}{2}$ '	61 Notes	
17. Flautino	2'	61 Notes	
18. Cornopean	8'	73 Notes	
19. Oboe	8'	73 Pipes	FULL LGTH $\frac{1}{2}$ CAPPED
20. Vox Humana	8'	73 Pipes	REG
21. Tremolo			

P E D A L

22. Resultant	32'	32 Notes
23. Open Diapason	16'	12 Pipes (Ext. No. 11) 34 X ² / ₉
24. Bourdon	16'	32 Pipes 18 BOURDON
25. Lieblich Gedeckt	16'	32 Notes (From Swell)
26. Flute	8'	12 Pipes (Ext. No. 24)
27. Gedeckt	8'	32 Notes (From Swell)
28. Chimes	8'	20 Notes

C O U P L E R S

- 29. Great to Pedal 8'
- 30. Swell to Pedal 8'
- 31. Swell to Pedal 4'
- 32. Great 16'
- 33. Great Unison Release 8'
- 34. Great 4'
- 35. Swell 16'
- 36. Swell Unison Release 8'
- 37. Swell 4'
- 38. Swell to Great 16'
- 39. Swell to Great 8'
- 40. Swell to Great 4'

COMBINATION PISTONS

Adjustable at the console and visibly affects the registers.

Double touch pistons marked (*) affect pedal combination of same number on second touch.

- 41.-45. Great 1*2*-3*-4-0*
- 46.-50. Swell 1*-2*-3*-4-0*
- 51.-54. Pedal 1-2-3-0
- 55.-58. General 1-2-3-0

- 59. Combination Set Piston, With key lock.

25. Lieblich Gedeckt	16'	32 Notes (From Swell)
26. Flute	8'	12 Pipes (Ext. No.24)
27. Gedeckt	8'	32 Notes (From Swell)
28. Chimes	8'	20 Notes

C O U P L E R S

- 29. Great to Pedal 8'
- 30. Swell to Pedal X' 8
- 31. Swell to Pedal 4'
- 32. Great 16'
- 33. Great Unison Release 8'
- 34. Great 4'
- 35. Swell 16'
- 36. Swell Unison Release 8'
- 37. Swell 4'
- 38. Swell to Great 16'
- 39. Swell to Great 8'
- 40. Swell to Great 4'

C O M B I N A T I O N P I S T O N S

Adjustable at the console and visibly affects the registers.

Double touch pistons marked (*) affect pedal combination of same number on second touch.

41.-45. Great 1*2*-3*-4-0*

46.-50. Swell 1*-2*-3*-4-0*

51.-54. Pedal 1-2-3-0

55.-58. General 1-2-3-0

59. Combination Set Piston, With key lock.

ACCESSORIES

- 60. Crescendo Pedal
- 61. Crescendo Pedal Indicator Light.
- 62. Sforzando Piston Reversible
- 63. Sforzando Plunger Reversible
- 64. Sforzando Indicator Light
- 65. Great to Pedal Piston Reversible
- 66. Great to Pedal Plunger Reversible
- 67. Expression Pedal affecting entire organ.
- 68. Special tablet to control Tower chimes.
- 68½. Chimes P and F

THE DUO-ART PLAYER (Entirely Automatic)

- 69. By means of the Duo-Art Player, in conjunction with Aeolian Duo-Art Organ Records, the stops, tempo, expression, etc., are automatically operated, reproducing the playing of distinguished organists.

THE SOLO PLAYER (Semi-Automatic)

- 70. By means of the Solo Player, in conjunction with Aeolian Solo Organ Rolls, or Duo-Art Records, the stops, tempo, expression, etc., are controlled by the performer. (Suggestive use of stops, tempo, expression, etc., is indicated on the Music Rolls and Records.)

DUO-ART AND SOLO MUSIC CONTROLS

- 71. Tempo)
- 72. Reroll) Duo-Art and Solo Music Controls
- 73. Reroll and Repeat Duo-Art Music (permitting the automatic continuous re-playing of Records)
- 74. Organ Motor Switch
- 75. Ten Duo-Art Records (standard selection of The Aeolian Company)

Items from No. 29 to end of this specification subject to revision to conform to Aeolian pipe organ standard console equipment, if improvements are adopted between signing of this contract and construction of Organ.

3 HP. ORGANO 24054 110 VOLTS 60 CYCLES 1 PHASE 1150 RPM. 980809
 1/3 HP. SUCTION TURBO 16629

63. Sforzando Plunger Reversible
64. Sforzando Indicator Light
65. Great to Pedal Piston Reversible
66. Great to Pedal Plunger Reversible
67. Expression Pedal affecting entire organ.
68. Special tablet to control Tower chimes.
- 68 $\frac{1}{2}$. Chimes P and F

THE DUO-ART PLAYER (Entirely Automatic)

69. By means of the Duo-Art Player, in conjunction with Aeolian Duo-Art Organ Records, the stops, tempo, expression, etc., are automatically operated, reproducing the playing of distinguished organists.

THE SOLO PLAYER (Semi-Automatic)

70. By means of the Solo Player, in conjunction with Aeolian Solo Organ Rolls, or Duo-Art Records, the stops, tempo, expression, etc., are controlled by the performer. (Suggestive use of stops, tempo, expression, etc., is indicated on the Music Rolls and Records.)

DUO-ART AND SOLO MUSIC CONTROLS

71. Tempo)
72. Reroll) Duo-Art and Solo Music Controls
73. Reroll and Repeat Duo-Art Music (permitting the automatic continuous re-playing of Records)
74. Organ Motor Switch
75. Ten Duo-Art Records (standard selection of The Aeolian Company)

Items from No. 29 to end of this specification subject to revision to conform to Aeolian pipe organ standard console equipment, if improvements are adopted between signing of this contract and construction of Organ.

3 H.P. ORGANO 24054 110 VOLTS 60 CYCLES 1 PHASE 1150 R.P.M. 980809

$\frac{1}{3}$ H.P. SUCTION TURBO 16629

20 AMP 12 VOLT T.R.M. GENERATOR M 9286-EE

BULLETIN 735 ALLEN-BRADLEY STARTING SWITCH 222,993