



J. H. & C. S. Odell & Co.
Church Organ Builders
407 & 409 West 42nd Street,
New York,

Specification for an Organ of
 TWO Manuals, Compass C to C, 61 Notes;
 and Pedals, Compass C to F, 30 Notes;
 Prepared for

STEINWAY THEATRE,
 STEINWAY & JAMAICA AVES.,
 ASTORIA, L. I.

ORCHESTRAL TYPE

--- ELECTRO MAGNETIC ACTION ---

FIRST DIVISION
 (Expressive)

No.	NAME OF STOP	REMARKS	PITCH	No. OF PIPES
1.	Major Diapason-----	Metal	8'	61
2.	Viol D'Orchestre-----	"	8'	61
3.	Dolce-----	"	8'	61
4.	Doppie Flote-----	Wood	8'	61
5.	Harmonic Flute-----	Metal	4'	61
6.	Trumpet-----	Reed	8'	61

SECOND DIVISION
 (Expressive)

1.	Open Diapason-----	Metal	8'	61
2.	Muted Viol-----	"	8'	61
3.	Viol Celeste-----	"	8'	49
4.	Concert Flute-----	Wood	8'	61
5.	Rohr Flote-----	Wood & Metal	4'	61
6.	Orchestral Horn-----	Reed	8'	61
7.	Vox Humana-----	"	8'	61

No.	Name of Stop	<u>PEDAL DIVISION</u>	Remarks	Pitch	No. of pipes
1.	Double Open Diapason-----	Wood		16'	30
2.	Sub Bass-----	"		16'	30

COUPLERS

1.	Swell to Great	6.	Great to Great 4'
2.	Swell to Great 4'	7.	Great to Great 16'
3.	Swell to Great 16'	8.	Swell to Pedal
4.	Swell to Swell 4'	9.	Great to Pedal
5.	Swell to Swell 16'	10.	Pedal to Pedal Octaves

PISTON COMBINATIONS
 (Visible)

(Adjustable at organ bench to three positions "on", "off", "neutral",
 and electrically moving stop registers.)

1.)	Affecting all Swell & Pedal	1.)	Affecting all Great &
2.)	Organ stops, and all Swell	2.)	Pedal Organ stops, & all
3.)	Organ Couplers.	3.)	Great Organ Couplers.
4.)		4.)	

FULL ORGAN COMBINATIONS
 (non-Visible)

Pedal Pistons

1.	All Strings	} With appropriate couplers
2.	All Flutes	
3.	All Diapasons & Reeds	
4.	Release	

-----In operating Pedal Pistons all stop action is automatically cancelled, thereby allowing the performer to prepare in advance and while playing, any combination desired, which may be brought into operation at the desired moment by pressing Release Piston.

PEDAL MOVEMENTS

1. Crescendo Pedal--(This Pedal to control entire organ, bringing on and off all speaking stops in the order of their power; slowly and gradually, or with great rapidity, at will of organist).
2. Swell Electric Pedal on ^{Full Organ} (Swell Organ)
3. Swell Electric Pedal on ^{Great Organ} (Great Organ)
4. Great to Pedal Reversible

ACCESSORIES

1. ^{Full Organ} Swell Tremulant
2. ^{Great Organ} Great Tremulant
3. Wind Indicator
4. Crescendo Indicator
5. Electric Action Generator
- 6.) Indicator lights
- 7.) for
- 8.) Pedal Pistons
9. Electric Motor & Fan Blower

DETAILS OF CONSTRUCTION

Design and Materials

1. Suitable chambers to accommodate the instrument are to be provided by the Owners, (and situated back of Picture Screen at the rear of stage.) No Case-work or Display Pipes are to be supplied.
2. The Reservoirs to be of ample size, double leathered throughout, and of ~~sufficient~~ sufficient capacity to supply the fullest legitimate demands, and to be equipped with a Rotary Fan Blower and Electric Motor, set up with all automatic work, except the wind trunking, electric wiring, and starting device.
3. The Wind Chests to be those known as the "Odell Improved Chests" with individual valves for each pipe and universal wind supply, and so designed that every pipe receives a full supply of wind, preventing the customary falling off in tone of the smaller pipes when full organ is drawn.
4. The Action to be constructed on the "Odell Electro-Magnetic System" which entirely eliminates all pneumatic and mechanical complications occurring in the electric pneumatic type now in general use. This Action is of the utmost simplicity and reliability, and responsive to a highly perfected degree, and is to be equipped with an electric generator of special design for furnishing the current necessary for its complete operation.
5. The Expressive Divisions to be enclosed to obtain the maximum tonal results, and to be equipped with equilibrium expression shades operated by pneumatic motors, electrically controlled from balanced swell pedal placed in convenient positions over the pedal keys.
6. The Console to be placed in a (central) position (at the front of the stage,) and to be designed in accordance with valuable suggestions obtained from the foremost organists of the world, the arrangement being such as to assure the utmost flexibility and the greatest facility of control for the organist. All interior wood-work of the key-desk, between and including the key frames, shall be constructed of Mahogany. The Manual Keys shall be of the overhanging type, and made of the best Ivory and Ebony. The Pedal Keys to be of the latest and most approved pattern, concave and radiating, and to be made of light and dark hard wood. All speaking stops and couplers to be operated by tilting tablets placed over manual keys. All Conduits necessary for ^ccontaining electric cables between Console and Organ, and Motor, shall be provided by the ~~XXXXXX~~ Owners of the Building. All wind trunking between Fan Blower and Organ is to be provided by the aforesaid Owners.

PIPE-WORK AND VOICING

7. The Wood Pipes to be made of the best seasoned material, glue-sized inside and varnished with shellac outside, except the large pedal pipes which shall be painted with oil paint.
8. The Metal Pipes to be made of pure tin and lead, varied according to the tonal requirements. All Metal Pipes shall be in accordance with this article except the large flue pipes which shall be made of the best zinc.
9. The Scale of each and every pipe in the foregoing specification to be in accordance with the best standards, and such as are only adopted in strictly high grade instruments.
10. The Voicing of the Organ, upon which its value as a musical instrument chiefly depends, to combine the best points of the American and European Schools.
11. The various registers, Metal and Wood, shall be of uniform calibre throughout, and the contrasted varieties of tone shall harmoniously blend into a satisfactory whole without either harshness or undue ponderosity.

ARTICLES OF AGREEMENT

made this 19th day of January, in the year One Thousand Nine Hundred and Seventeen (1917).

BETWEEN J. H. & C. S. ODELL & CO., Organ Builders, of New York, N. Y., Parties of the First Part, and THE STEINWAY AVENUE THEATRE CO., a Corporation organized and existing under and by virtue of the laws of the State of New York, Party of the Second Part.

WITNESSETH, That the Parties of the First Part, in consideration of the Agreement hereinafter contained on the part of the said Party of the Second Part, agree to build for the said Party of the Second Part an instrument in conformity with the annexed scheme and specification, of the best material and in the most thorough manner, and deliver the same set up complete and ready for use in THE STEINWAY THEATRE, STEINWAY & JAMAICA AVES., ASTORIA, L. I., NEW YORK, warranted perfect in every respect, on or before the 29th day of May, 1917. The Party of the Second Part doth agree that upon due performance of this Agreement on the part of the Parties of the First Part, the said Party of the Second Part shall and will pay to the Parties of the First Part, the sum of FOUR THOUSAND DOLLARS (\$4000.00) in cash as follows:-
ONE THOUSAND DOLLARS (\$1000.00) in cash at the time this Agreement is signed, ^{TWO} THOUSAND DOLLARS (\$2000.00) in cash when the instrument is set up complete in factory of Parties of the First Part, and the balance ONE THOUSAND DOLLARS ^{\$}(1000.00) in cash when the instrument is set up complete and ready for use in the aforesaid Theatre.

All risk of damage to the organ or parts thereof by fire or water, shall be incurred by the Party of the Second Part, after the organ or parts thereof have been deposited in the above named Theatre.

IN WITNESS WHEREOF, The Parties of the First and Second Parts have interchangeably executed the same, the day and year above written.

Parties of the First Part

Party of the Second Part

J. H. & C. S. Odell & Co F.S.
Charles H. Odell
secretary