

ÆOLIAN PIPE ORGAN  
opus 1411  
The ÆOLIAN Co.  
NEW YORK.

As of December 2013

Wind pressure: Main 4", Solo 8", Echo 4"  
Great, Solo, and Echo 61 pipes; Swell, Choir, 73 pipes  
Compass: Manual, 61 notes; Pedal, 30 notes

Revised Dec 2013  
Sean O'Donnell

In 1925, 12 note Swell and Choir chests were installed for pipes 62-73

\*Stops prepared for in 1918

†Stops not "prepared for," but added or altered in 1925

UR = Unison Release (Unison Off)

GREAT (61 pipes)

16 DEEP Diapason\*  
8 Diapason FF (42)\*  
8 Diapason F (1)  
8 Melodia (changed from Gross Flute in 1925)  
8 Gross Flute (changed from DOPPEL Flute F in 1925)†  
8 String F (3) [*Gamba*]  
8 CONCERT Flute MF  
8 Flute P [*Flauto Dolce*]  
8 String P (4) [*Gemshorn*]  
8 String PP (5) [*Aeoline*]  
4 HIGH Diapason [*Octave*]\*  
4 HIGH Flute (4) [*Hohl Flute*]  
2 Piccolo [*Piccolo Harmonique*]  
MIXTURE Diapason III-IV\*  
Mixture pitches:  
17 15 12 8  
19 17 15 10^  
22 19 17 15 12  
17

^ (as marked on pipes, probably stop #10, pitch 12th)

16 DEEP Trumpet\*  
8 Trumpet F  
8 Clarinet (free reed)\*  
4 HIGH Trumpet\*  
Tremolo (On / Off pistons)  
Harp (augmented, 61 notes)  
Chimes (20 notes, a<sup>0</sup> to e<sup>3</sup>)  
Piano Connection  
Great 16, Unison Release, 4  
Swell to Great 16, 8, 4  
Choir to Great 16, 8, 4  
Solo to Great

SWELL (73 pipes)

16 DEEP Flute [*Bourdon*]  
8 Diapason (8)  
8 Flute MF [*Melodia*]  
8 Flute P [*Stopped Diapason*]  
8 String mF [*Viola d'Orchestre*]†  
8 VIBRATO String mF [*Viola d'Orchestre Vox*]†  
8 String F (9) [*Viola d'Orchestre*]†  
8 VIBRATO String F (10) [*Viola d'Orchestre Vox*]†  
8 String P (11) [*Salicional*]  
8 VIBRATO String P (15) [*Vox Celeste*, 12 stopped wood]  
8 String PP (12) [*Aeoline*]  
4 HIGH Flute (17) [*Flute Harmonique*]  
4 HIGH String (14) [*Violina*]  
2 Flautino [*Flageolet*] (18)  
MIXTURE String P V (13)  
1-18 8 12 15 17  
19-61 1 8 12 15 17  
8<sup>th</sup> is capped metal 1-18, open 19-61  
17<sup>th</sup> is 1-49 only

16 Bassoon [*Fagotto*]\*  
8 Oboe (Cathedral Type)  
8 ORCHESTRAL Oboe  
8 Trumpet (Horn) [*Capped Horn*]  
8 Vox Humana  
Tremolo (On / Off pistons)  
Harp (61 notes)  
Chimes (20 notes, a<sup>0</sup> to e<sup>2</sup>)  
Piano Connection  
Swell 16, Unison Release, 4  
Solo to Swell 8

ACCESSORIES

Sforzando (hitch-down pedal)

Tonal

Great, Swell, Choir, Solo/Echo expression (6 point)

Loud Pedal Off (silences all Pedal stops except soft ones)

## CHOIR (73 pipes)

16 DEEP String [*Salicional*]\*  
 8 VIOLIN Diapason (19)  
 8 Flute P (22) [*Melodia*]  
 8 QUINTADENA (16) Flute  
 8 String P (20) [*Dolce*]  
 8 String PP (21) [*Aeoline*]  
 8 Dulciana MF\*  
 8 VIBRATO Dulciana MF [*Vox*]\*  
 4 HIGH Flute [*Flute d'Amour*]  
 8 English Horn<sup>†</sup> (never installed?)  
 8 French Horn\*  
 8 Clarinet (free reed)  
 Tremolo (On / Off pistons)  
 Harp (61 notes)  
 Chimes (20 notes, a<sup>0</sup> to e<sup>2</sup>)  
 Piano Connection  
 Choir 16, Unison Release, 4  
 Swell to Choir 16, 8, 4  
 Solo to Choir 8

## VIBRATO (73 pipes, prepared for in console only)

(Playable from all four manuals; independent couplers)<sup>†</sup>

16 DEEP Flute  
 8 Diapason  
 8 VIBRATO Diapason  
 8 Flute P  
 8 VIBRATO Flute P  
 8 Dulciana F  
 8 VIBRATO Dulciana F  
 8 Dulciana MF  
 8 VIBRATO Dulciana MF  
 MIXTURE String PP V  
 Vibrato 16' 4' (Prepared for only)

## PEDAL

32 RESULTANT Diapason [Diapason F and 10<sup>2</sup>/<sub>3</sub> Flute Quint]<sup>†</sup>  
 16 DEEP Diapason F [*Open wood*]  
 16 DEEP Diapason P (Gt. Deep Diapason)  
 16 DEEP Flute P (There are 30 pipes on the pedal main chest, and a borrow action in the swell, the do not indicate which one was used, or if somehow both were)\*  
 16 DEEP Flute F [*Bourdon, same as Flute P, larger scale*]  
 16 DEEP String P (Ch.)\*  
 16 DEEP String F [*Violone*]\*  
 10<sup>2</sup>/<sub>3</sub> Flute Quint [*Open Flute independent rank on separate unit chest*]<sup>†</sup>  
 8 Flute [*Open, independent rank on Pedal Main chest*]  
 8 String [*Gamba, extension of Deep String F*]\*  
 16 Trombone (On Pedal Main chest)\*  
 16 Bassoon P (Sw.)\*  
 4 Harp<sup>†</sup>  
 Swell, Great, Choir, Solo to Pedal 8  
 Great to Pedal 4

## SOLO (61 pipes)

8 Diapason [*Open*] (23)  
 8 Flute [*Philomela*]  
 8 DOPPEL Flute F\*  
 8 String F (25) [*Gamba*]  
 8 VIBRATO String F (24) [*Gamba Vox*]  
 8 Trumpet [*Tuba*]  
 8 Clarinet (free reed)\*  
 8 French Horn (striking reed)<sup>†</sup>  
 8 English Horn (striking reed)<sup>†</sup>  
 Tremolo (On / Off pistons)  
 Solo 16 Unison Release, 4

## ECHO-ORATORY

(Fully duplexed to both Great and Swell of  
 . Oratory 2 manual console)  
 8 Diapason (tapered) (26)  
 8 Flute P [*Stopped Diapason*]  
 8 String MF (28) [*Viole d'Orchestre*]  
 8 String P (29) [*Gemshorn*]  
 8 String PP (31) [*Aeoline*]  
 4 HIGH Flute (27) [*Wald Flute*]  
 MIXTURE String P V (30)  
 8 ORCHESTRAL Oboe  
 8 Vox Humana  
 Tremolo (On / Off pistons)  
 Echo 16, Unison Release, 4  
 Echo Only (From Great keyboard cuts out all Main Organ stops and couplers except Great to Pedal)  
 Echo/Solo pistons on key cheek  
 Manual I 16, Unison Release, 4  
 Manual II to Manual I 8, 4  
 Manual II 16, Unison Release, 4

## ECHO-ORATORY PEDAL

16 DEEP Flute [*Bourdon*]  
 Manual I to Pedal  
 Manual II to Pedal  
 Pedal Augment  
 Pedal Release

consoles

## ORATORY TWO-MANUAL CONSOLE

Tonal pedal  
 Swell pedal (electric, 6 point)  
 Four pistons for each manual: P – M – F – 0