INTERNATIONAL TOURING ORGAN

BUILT 2013–2014 BY **MARSHALL & OGLETREE** LLC
NEEDHAM, MASSACHUSETTS, U.S.A. | **OPUS 8**
5 MANUALS – 207 STOPS – 90 COUPLERS

DEBUTED 2014 **LINCOLN CENTER, NEW YORK**
KONZERTHAUS, VIENNA & SONY CLASSICAL

ORGAN DESIGNED BY **CAMERON CARPENTER**

The musical design of the International Touring Organ is influenced by the **American municipal pipe organs** of about 1895 to 1950. These organs were built to support a vast range of classical and popular playing styles in concert halls, theaters, and other public venues.

The basis of the design is a standard 'American Classic' concept featuring robust principal and reed choruses with mixtures and mutations in the **Great**, **Positive**, and **Main Pedal**; complete choruses of each tonal family in a distant, chambered **Swell**; and 8-foot **Solo** with Tuba. Into this structure is inserted the fifth–manual **Bombarde** division, a chorus of 7 powerful registers from American theatre organs. 12 gentler voices from the same tradition, plus an organ–wide String chorus, comprises the **Accompaniment**. The coloristic **Orchestral Pedal** is unified from across the organ. Pedal compass is 42 notes, adding 5 notes to each end of the 32-note A.G.O. standard.

COMPLETE SPECIFICATION AVAILABLE AT
<www.cameroncarpenter.com>

Stoplist

POSITIVE • I
INEXPRESSIVE

8' Small Principal
8' Nason Flute
4' Fugara
4' Copula
2⅔' Nasard
2' Gemshorn
1⅗' Tierce
1⅓' Larigot
1⅐' Septième
IV Quint Mixture 1⅓'
III Cymbale ½'
16' Dulzian
8' Cromorne
Tremolo

8' Tuba *(Solo)*
8' State Trumpet *(Great)*

Expression Shoes

CRESCENDO	1	2	3	4
	Bombarde	Accompt.	Swell	Solo

PEDAL MID. C

ACCOMPANIMENT • I
EXPRESSION SHOE **2**, OR ASSIGN

FOUNDATION
8' Horn Diapason
8' Horn Diapason Celeste ♭
8' Tibia *p*
4' Flute d'Amour
8' Tibia *f (Bombarde)*
MARIMBA *p*

STRING
8' Dulciana
8' Aquarelle III* ♭•♮•♯
8' Quintana II* ♭•♮
8' Viola
8' Viola Celeste II* ♭•♯
8' First Dulcet Celeste V* ♭♭•♭•♮•♯•×
8' Second Dulcet Celeste III* ♭•♮•♯
8' Orchestral Viols II ♮•♯ *(Bombarde)*
XIII Massed Celestes 8'+4' *(Swell Exotica)*
IV Massed Gambas 8' ♮•♯ | ♮•♯ *(Great+Solo)*
VIII Mixture Celeste* (4'♮•♯+3⅕'♭•♮+2⅖'♮•♯+2'♭♭•♭)
CELESTA *mf*

VOXES
8' Vox Erlkönig
IV Vox Humanas Celeste* 8'♮•♯+4'♭•♮
8' Major Vox Humana *(Bombarde)*

WOODWIND
8' Oboe Horn | VOX TREMOLO
8' Clarinet
8' French Horn
8' French Horn Celeste* ♯
8' Tuba Horn
Tremolo • Vibrato • Celestes Off*

ECHO–ACCOMPANIMENT
8' Woodwind
CHIMES *pp*

GREAT • II
MIXED EXPRESSION & **INEXPRESSIVE** (**BOLD**)

16' Sub Principal.....
16' Quintadena.....*Solo Expression*
8' Diapason
8' Principal
8' Bourdon.....*Accomp. Exp.*
8' Gamba Celeste II* ♮•♯*Solo Exp.*
5⅓' Fifth.....*Solo Exp.*
4' Octave
4' Harmonic Flute.....*Accomp. Exp.*
2⅔' Twelfth
2' Fifteenth
VIII Harmonics 3⅕'**.....*Solo Exp.*
V Mixture 2'
VII Cymbale 1'**.....*Bomb. Exp.*
16' Bombard.....
8' Bombard.....*Solo Exp.*
4' Bombard.....
8' English Post Horn *(Bombarde)*
8' Tuba *(Solo)*
8' State Trumpet
CHIMES *mf*..... *Accomp. Exp.*
Tremolo
Celestes & Mixture Tierces** Off*

ECHO–GREAT
8' Erzähler Celeste II* ♭•♮...
8' Horn.....*Accomp.Exp.*
CELESTA *p*.....

SWELL MAIN • III
EXPRESSION SHOE **3**

16' Bass Flute
8' Diapason
8' Bourdon
8' Doppel Flute
4' Octave
4' Flute
II Sesquialtera 2⅔'+1⅗'**
2' Principal
2' Piccolo
1' Fife
V Chorus Mixture 2'
16' Contra Trumpet
16' Bassoon
8' French Trumpet
8' Cornopean
5⅓' Quint Trumpet
8' Oboe
4' Field Trumpet

SWELL EXOTICA • III
EXPRESSION SHOE **3**, OR ASSIGN

8' Jazz Flute Celeste II* ♮•♯
8' Night Flute *ppp*
8' Gamba
8' Gamba Celeste* ♯
8' Salicional
8' Voix Celeste II* ♭•♯
8' Muted Violes Celeste II* ♮•♯
4' Muted Violins Celeste II* ♮•♯
4' Silverette II* ♭•♮
16' Musettophone
8' Vox Mystica
8' Tibia *f (Bombarde)*
8' English Post Horn *(Bombarde)*
8' Tuba *(Solo)*
8' State Trumpet *(Great)*
CHRYSOGLOTT *(Celeste ♯ w/ Solo Harp)*
CHIMES *f (Solo)*
Tremolo • Vibrato
Celestes & Sesquialtera Tierce** Off*

ECHO–SWELL
8' Harmonic Trumpet *(Solo Expression)*

SOLO • IV
EXPRESSION SHOE **4**

8' Clarinet *f*
8' Gamba
8' Gamba Celeste* ♯
8' English Horn *f*
8' Orchestral Horn NO.1
8' Orchestral Horn NO.2
8' Lyric Flute
8' Tuba
8' State Trumpet *(Great)*
HARP
CHIMES *f*
CHIMES *fff*– INEXPRESSIVE *(Bomb.)*
Tremolo • Celestes Off*

ECHO–SOLO
8' Physharmonica | BASSON
8' Phys. Celeste*♯ | HARPE ÆOLIÉNNE
4' Physharmonica | FLÛTE
8' Orchestral Muted Trumpet
CYMBELSTERN

BOMBARDE • V
CHORUS (**BOLD**) REGISTERS: EXPRESSION SHOE **1**
UNIFIED FROM **CHORUS**, ACC., GT., SWELL & SOLO

16' English Post Horn
16' Tuba Horn *(Accomp.)*
16' Tibia *f*
16' Orch.'l Muted Trumpet *(Echo–Solo)*
16' Orchestral Viols II* ♮•♯
16' Major Vox Humana
8' English Post Horn *(from 16')*
8' Euphonium
8' Tuba Horn *(Accomp.)*
8' Diapasons II *(Great; Principal + Diapason)*
8' Tibia *f (from 16')*
8' Tibia *p (Accomp.)*
8' Lyric Clarinet II *(Solo; Lyric Flute + Clar.)*
8' Clarinet *(Accomp.)*
8' Orchestral Horn NO.1 *(Solo)*
8' Saxophone
XXVI Massed Celestes 8'+4' *(Accomp.)*
8' Orchestral Viols II* ♮•♯ *(from 16')*
XIII Massed Celestes 8'+4' *(Swell Exotica)*
8' Major Vox Humana *(from 16')*
4'
2⅔'
2'
1⅗'
1'
→ Tibia Harmonics *(from 16' Tibia f)*
8' State Trumpet *(Great)*
MASTER CELESTA *f*
MASTER MARIMBA *f*
XYLOPHONE
CHIMES *fff*– INEXPRESSIVE
Tremolo • Vibrato
Orch.'l Viol Celeste & Echo Celestes** Off*

ECHO–BOMBARDE
8' Nightwatch II** ♮•♯
8' Gouache II** ♭•♮
8' Flugelhorn
GLOCKENSPIEL

MAIN PEDAL
INEXPRESSIVE • INDEPENDENT • *42 notes G_0—C_4*

32' Diapason
32' Violone
32' Sub Bass
16' Diapason
16' Principal
16' Violone
16' Bourdon
8' Octave
8' Flute
4' Principal
4' Flute
V Aliquot | 6⅔'+5⅓'+4⅔'+3⅕'+2⅔'
V Mixture FULL | 2⅔'
III Mixture HIGH | 1'
32' Contra Trombone
16' Trombone
8' Trumpet
4' Clarion
2' Super Clarion

16' Bombard
8' Bombard → *(Great; Solo Expression)*
8' Tuba *(Solo)*
8' State Trumpet *(Great)*

ORCHESTRAL PEDAL
MIXED EXPRESSION • *42 notes G_0—C_4* | UNIFIED FROM ACCOMP., GREAT, SWELL, BOMBARDE & **BOLD** REGISTERS

32' Diaphone.....**BOMBARDE EXPRESSION**
32' Dolce *pp*.....**BOMB. EXPR.**
32' Muted Cellos Celeste II ♮•♯ **SW. EXPR.**
16' Diaphone.....*(From 32')*
16' Tibia *f*.....*(Bombarde)*
16' Tibia *p*.....*(Accomp.)*
16' Quintadena.....*(Great; Solo Expression)*
16' Bass Flute.....*(Swell Main)*
16' Orchestral Viols II ♮•♯.....*(Bombarde)*
16' Massed Dulcets VIII.....*(Accomp.)*
16' Violas Celeste III ♭•♮•♯.....*(Accomp.)*
16' Muted Cellos Celeste II ♮•♯.....*(From 32')*
16' Dulciana.....*(Accomp.)*
8' Tibia Bass.....**INEXPRESSIVE**
32' English Post Horn....*(Bombarde; from 16')*
32' Waldhorn.....**SWELL EXPRESSION**
32' Bassoon.....*(Swell Main, from 16')*
16' English Post Horn.....*(Bombarde)*
16' Tuba Horn.....*(Accompaniment)*
16' Tuba Celeste ♯...*(Bomb.; Cel. ext. Euphonium)*
16' Contra Trumpet.....*(Swell Main)*
16' Diaphonic Horn *(Acc.; Diaphone ext. Horn Dia.)*
16' Clarinet.....*(Accompaniment)*
16' Bassoon.....*(Swell Main)*
16' Musettophone.....*(Swell Exotica)*
16' Vox Erlkönig.....*(Accompaniment, from 8')*

ECHO–ORCHESTRAL PEDAL
32' Fagotto.....**BOMBARDE EXPRESSION**
16' Orch.'l Muted Trumpet *(Echo–Solo, from 8')*

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