# C.B. Fisk, Inc.

DESIGNERS & BUILDERS OF PIPE ORGANS

21 Kondelin Road Gloucester, Massachusetts 01930-5108 TEL 978.283.1909 FAX 978.283.2938 EMAIL cbfisk@cbfisk.com www.cbfisk.com

## <u>Opus 139</u>

#### The Memorial Church

44 voices, 55 ranks, 3,049 pipes

Harvard University, Cambridge, Massachusetts 2012



Great, Manual I Double Diapason 16' Open Diapason 8' Gamba 8' Harmonic Flute 8' Chimney Flute 8' Principal 4' Open Flute 4' Twelfth 2 2/3' Fifteenth 2' Seventeenth 1 3/5'

Mixture IV-VI

Trumpet 8'

Clarion 4'

Positive, Man II enclosed
Principal 8'
Salicional 8'
Unda maris 8'
Gedackt 8'
Dulciana 8' prepared
Octave 4'
Chimney Flute 4'
Nasard 2 2/3'
Super Octave 2'
Tierce 1 3/5'
Mixture IV

Clarinet 8'

Tuba Mirabilis 8'

Swell, Manual III enclosed
Bourdon 16'
Diapason 8'
Viole de gambe 8'
Voix céleste 8'
Flûte traversière 8'
Bourdon 8'
Prestant 4'
Flûte octaviante 4'
Octavin 2'
Plein jeu IV
Basson 16'
Trompette 8'
Hautbois 8'

Voix humaine 8' prepared Clairon 4' prepared

#### **Pedal**

Sub Principal 32' ext GT
Resultant 32' Bdn. or Op B.
Open Bass 16'
Double Diapason 16' GT
Bourdon 16'
Octave 8'
Gamba 8' from GT
Flute 8' from GT
Bourdon 8' ext.
Super Octave 4'
Contra Posaune 32' ext.

Posaune 16'

Trumpet 8' alt. GT
Clarion 4' alt. GT

### Couplers:

Swell to Great Positive to Great Swell to Positive Great to Pedal Positive to Pedal Swell to Pedal Swell to Pedal Super Octaves graves

Flexible Wind

Great & Positive Tremulant Swell Tremulant (slow & fast) Cymbelstern Key Action: Direct mechanical (tracker) except for large bass pipes.

Kowalyshyn Servopneumatic Lever: This provides a pneumatic assist to the Great key action and anything coupled to the Great It also allows the addition of the "Octaves graves" coupler to the organ, which couples the Great to itself at suboctaves and any division coupled to it also appears on the Great at sub-octaves.

Stop Action: Electric solenoid.

Combination action: 256 levels of memory by Solid State Organ Systems.

Key Desk: Built into main case of organ, 3 manuals and pedals, manuals 61 notes  $CC-c_4$ , cowbone naturals, sharps of ebony. Pedals 32 notes  $CC-g_1$ .

Casework: A single cabinet of wood located in the rear gallery.

Front pipes of hammered lead gilded with 22 carat gold leaf with antique finish.