

# The Longwood Organ

Aeolian (Opus 1726) 1929-1930, rebuilt 1957-1959, 2004-2013 (Console 2000-2001)

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## **GREAT- Manual II**

16' Double Diapason  
16' Bourdon  
8' First Diapason  
8' Second Diapason  
8' Third Diapason  
8' Fourth Diapason  
8' Tibia Clausa  
8' Gamba  
8' Gemshorn  
8' Major Flute  
8' Melodia  
4' First Octave  
4' Second Octave  
4' Flute Harmonique  
3 1/5' Tenth  
2 2/3' Twelfth  
2' Fifteenth  
Mixture V  
16' Double Trumpet  
8' Trumpet Harmonique  
4' Clarion  
Tremolo

## **CHOIR - I**

16' Contra Gamba  
8' Open Diapason  
8' English Diapason  
8' Geigen Diapason  
8' Viola  
8' Dulciana  
8' Hohlfloete  
8' Spitzfloete  
8' Nachthorn  
8' Quintadena  
4' Principal  
4' Flute Triangular  
Mixture III  
2 2/3' Nazard (III)  
2' Piccolo (III)  
1 3/5' Tierce (III)  
1 1/7' Septieme  
16' Fagotto  
8' Orchestral Trumpet  
8' Musette  
8' Saxophone  
8' Clarinet  
8' Corno d'Amore  
8' Oboe d'Amore  
Tremolo

## **SWELL - III**

16' Viola Diapason  
16' Melodia  
8' Open Diapason  
8' Phonon Diapason  
8' Horn Diapason  
8' Geigen Diapason  
8' Viola di Gamba  
8' Viole d'Orchestre  
8' Gamba Celeste  
8' Viole Celeste  
8' Salicional  
8' Voix Celeste  
8' Claribel Flute  
8' Rohr Flute  
8' Flauto Dolce  
8' Flute Celeste  
4' Octave  
4' Transverse Flute  
4' Violina  
2' Flautino  
Grand Mixture V  
4' Octave (V)  
2 2/3' Twelfth (V)  
2' Fifteenth (V)  
1 1/3' Nineteenth (V)  
1' Twenty-second (V)  
Dolce Cornet IV  
16' Posaune  
16' Vox Humana  
8' Vox Humana (P)  
8' Vox Humana (F)  
8' Corno di Bassetto  
8' Cornopean  
8' French Trumpet  
8' Oboe  
4' Clarion  
Tremolo

## **SOLO - IV**

8' Open Diapason  
8' Stentorphone  
8' Tibia Plena  
8' Doppel Flute  
8' Philomela  
8' Gross Gamba  
8' Gamba Celeste  
4' Orchestral Flute  
4' Octave  
Mixture V  
2 2/3' Twelfth (V)  
2' Fifteenth (V)  
1 1/3' Nineteenth (V)  
1' Twenty-second (V)  
2/3' Twenty-sixth (V)  
16' Tuba Profunda  
8' Tuba Mirabilis  
8' Tuba Sonora  
8' French Horn  
8' English Horn  
8' Bell Clarinet  
8' Orchestral Oboe  
8' Kinura  
8' Solo Vox Humana  
4' Tuba Clarion  
Tremolo

## **STRING (floating)**

16' Contrabasse  
16' Contra Salicional  
8' Viole d'Orchestre  
8' Viole Celeste  
8' Violoncello  
8' Violoncello Celeste  
8' Viola d'Amore  
8' Viola Celeste  
8' Violino Sordo  
8' Violino Celeste  
8' Salicional  
8' Voix Celeste  
8' Viola di Gamba  
8' Viola Celeste  
8' Viola Sorda  
8' Viola Celeste  
4' Violina  
4' Salicet  
4' Gambetta  
8' Vox Humana  
16' Piano  
8' Piano  
4' Piano  
Tremolo

## **FANFARE (IV and floating)**

8' Trumpet Harmonique  
8' Trumpet Militaire  
8' Post Horn  
4' Trumpet  
Tremolo

## **PERCUSSION (floating)**

8' Harp I (unenclosed)  
8' Harp II (unenclosed)  
4' Harp I (unenclosed)  
4' Harp II (unenclosed)  
8' Xylophone  
4' Xylophone  
8' Celestial Harp  
8' Harp Vibrato  
8' Glockenspiel (single)  
8' Glockenspiel (repeat)  
Chimes  
Celesta  
Triangle  
Tambourine  
Castanets  
Tom Tom  
Snare Drum (tap)  
Snare Drum (roll)  
Cymbals  
Tympany (tap)  
Tympany (roll)  
Bass Drum  
Oriental Gong (crash or roll)  
Zimbelstern (unenclosed)  
Glockenstein  
(unenclosed)  
Nightingale  
Tuned Sleighbells (single)  
Tuned Sleighbells (repeat)  
(sleighbells unenclosed)

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## **PEDAL (unenclosed)**

64' Gravissima (resultant)  
32' Double Diapason  
32' Contra Bourdon  
32' Contra Violone  
16' First Diapason  
16' Second Diapason  
16' Phonon Diapason  
16' First Bourdon  
16' Second Bourdon  
16' Violone  
16' Diapason (Great)  
16' Viola Diapason (Swell)  
16' Contrabasse (String)  
16' Melodia (Swell)  
16' Gamba (Choir)  
16' Salicional (String)  
10 2/3 Quint  
8' Octave  
8' Flute  
8' Gedeckt  
8' Cello  
4' Super Octave  
Mixture V  
32' Contra Bombarde  
32' Contra Fagotto (Choir)  
16' Bombarde  
16' Tuba Profunda (Solo)  
16' Double Trumpet (Great)  
16' Posaune (Swell)  
16' Fagotto (Choir)  
8' Tromba  
4' Clarion

## **80 COUPLERS INCLUDE...**

The usual 16, 8, 4, unison off couplers  
All Swells to IV, V; Great, Choir,  
Swell Thumb Slides  
Pedal Divide  
Fanfare to Great SFZ  
*(momentary via toe stud)*  
Solo to Great SFZ  
*(momentary via toe stud)*  
Melodic Bass (Solo)  
Solo Melody to Great  
Great/Choir Transfer

## **97 PISTONS INCLUDE...**

Next: 8 pistons  
Previous: 1  
General: 16  
Choir: 8  
Great: 8  
Swell: 8  
Solo/Fanfare: 8  
String: 4  
Pedal: 4  
Ventil I, II  
Str Pistons 1-8 on Sw 1-8  
Str Pistons 1-8 on Gt 1-8  
Str Pistons 1-8 on Ch 1-8  
Pecussion to Pedal  
Pecussion to Toe Stud  
4 Reversibles: Ch, Gt, Sw, Solo to Pedal  
4 Reversibles (can be set)  
All Swells  
Crescendo I, II, IV  
Tutti I, II

## **FOOT CONTROLS**

### Toe Studs:

Next: 1  
Previous: 1  
Pedal: 8  
General 17-32  
3 Reversibles (can be set)  
Pecussion to Pedal  
Ventil I, II  
SFZ (while depressed, from Solo or Fanfare)  
Piano Damper Pedal (controlled from button on Expression Pedal I)

### Toe Spoons

Harp Damper  
Chime Damper  
All Swells  
1 Reversible (can be set)  
Great to Pedal  
Gong  
Tutti I, II

## **SELECTIVE EXPRESSION CONTROLS**

63 buttons assign any division except Pedal on any of 5 Expression Pedals, Crescendo Pedal, and Choir/Great/Swell Thumb Slides

Expression Pedals: 5  
Crescendo Pedal: 1

## **TREMOLOS**

Some have variable speed and depth, assignable by 9 buttons to any of 5 Expression Pedals, Crescendo Pedal, and Choir/Great/Swell Thumb Slides