

The Rudolph Wurlitzer Co. 3/11 (Opus 1180, 1925)

Lucas Theatre,

Savannah

Current 2023 Specification, 3/18; as rebuilt by A.E. Schlueter with specification input by Ken Double.

#### Chamber Analysis

##### **SOLO 2023:**

English Horn

Brass Trumpet

Tibia Clausa

Brass Saxophone

Orchestral Oboe

Kinura

Quintadena

Vox Humana

##### **SOLO 1925:**

Harmonic Tuba

Tibia Clausa

Orchestral Oboe

Kinura

##### **MAIN 2023:**

Harmonic Tuba

Diaphonic Diapason

Horn Diapason

Oboe Horn

Clarinet

Salicional

Salicional Celeste

Concert Flute

##### **MAIN 1925:**

Diaphonic Diapason

Clarinet

Viol d'Orchestre

Viol Celeste

Salicional

Concert Flute

Vox Humana

## PEDAL

### LOWER BOLSTER

|                              |       |
|------------------------------|-------|
| 32' <i>Tibia Resultant</i>   | TIBIA |
| 32' <i>Bourdon Resultant</i> | BOUR  |
| 16' <i>Tuba Profunda</i>     | TUBA  |
| 16' <i>Diaphone</i>          | DIA   |
| 16' <i>Tibia Clausa</i>      | TIBIA |
| 16' <i>Salicional</i>        | SAL   |
| 16' <i>Bourdon</i>           | BOUR  |
| 8' <i>English Horn</i>       | HORN  |
| 8' <i>Harmonic Tuba</i>      | TUBA  |

### BEGIN ACC LOWER BOLSTER

|                              |       |
|------------------------------|-------|
| 8' <i>English Horn</i>       | HORN  |
| 8' <i>Trumpet</i>            | TRUM  |
| 8' <i>Harmonic Tuba</i>      | TUBA  |
| 8' <i>Diaphonic Diapason</i> | OPEN  |
| 8' <i>Horn Diapason</i>      | HDIA  |
| 8' <i>Tibia Clausa</i>       | TIBIA |
| 8' <i>Oboe Horn</i>          | OBOE  |
| 8' <i>Clarinet</i>           | CLAR  |
| 8' <i>Quintadena</i>         | QUINT |
| 8' <i>Concert Flute</i>      | FLUTE |
| 8' <i>Viol d'Orchestre</i>   | VIOL  |
| 8' <i>Viol Celeste</i>       | CEL   |
| 8' <i>Salicional</i>         | SAL   |
| 8' <i>Salicional Celeste</i> | CEL   |
| 8' <i>Vox Humana</i>         | VOX   |

### BEGIN GREAT LOWER BOLSTER

|                              |      |
|------------------------------|------|
| 16' <i>English Horn (TC)</i> | HORN |
| 16' <i>Trumpet (Ten C)</i>   | TRUM |

### UPPER BOLSTER

|                              |       |
|------------------------------|-------|
| 8' <i>Diaphonic Diapason</i> | OPEN  |
| 8' <i>Horn Diapason</i>      | HDIA  |
| 8' <i>Clarinet</i>           | CLAR  |
| 8' <i>Tibia Clausa</i>       | TIBIA |
| 8' <i>Salicional</i>         | SAL   |
| 8' <i>Cello</i>              | CELLO |
| 8' <i>Flute</i>              | FLUTE |
| 8' <i>ACC to PD</i>          | ACC   |
| 8' <i>GT to PD</i>           | GREAT |
| 8' <i>SO to PD</i>           | SOLO  |

### BEGIN ACC UPPER BOLSTER \* 5 General, 10 Divisionals

|                           |       |
|---------------------------|-------|
| 4' <i>Octave Diapason</i> | DIA   |
| 4' <i>Horn Diapason</i>   | HDIA  |
| 4' <i>Tibia Clausa</i>    | TIBIA |
| 4' <i>Flute</i>           | FLUTE |
| 4' <i>Viol</i>            | VIOL  |
| 4' <i>Octave Celeste</i>  | CEL   |
| 4' <i>Salicet</i>         | SAL   |
| 4' <i>Salicet Celeste</i> | CEL   |
| 4' <i>Vox Humana</i>      | VOX   |
| 2 2/3' <i>Twelfth</i>     | FLUTE |
| 2' <i>Piccolo</i>         | FLUTE |
| <i>Harp Marimba</i>       | HARP  |
| <i>Chrysoglott</i>        | CHRY  |
| <i>Sleigh Bells</i>       | BELLS |
| <i>Octave</i>             | ACC   |
| <i>SO to ACC</i>          | SOLO  |

### BEGIN GREAT UPPER BOLSTER \* 5 Generals, 10 Divisionals

16' Tuba Profunda TUBA

16' Diaphonic Diapason DIA

16' Horn Diapason (TC) HDIA

16' Tibia Clausa TIBIA

16' Saxophone (Ten C) SAX

16' Oboe Horn (Ten C) OBOE

16' Orch Oboe (Ten C) ORCH

16' Clarinet (Ten C) CLAR

16' Bourdon BOUR

16' Viol (2 rks) VIOL

16' Salicional (2 rks) SAL

16' Vox Humana (TenC) VOX

8' English Horn HORN

8' Trumpet TRUM

8' Harmonic Tuba TUBA

8' Diaphonic Diapason OPEN

8' Horn Diapason HDIA

8' Tibia Causa TIBIA

8' Saxophone SAX

8' Oboe Horn OBOE

8' Orch Oboe ORCH

8' Clarinet CLAR

8' Kinura KIN

8' Concert Flute FLUTE

**BEGIN SOLO LOWER BOLSTER**

16' English Horn (TC) HORN

16' Trumpet (Ten C) TRUM

16' Tuba Profunda TUBA

16' Tibia Clausa TIBIA

16' Diaphonic Diapason DIA

16' Vox Humana (TenC) VOX

8' Quintadena QUINT

8' Viol d'Orchestra (2 rks) VIOL

8' Salicional (2 rks) SAL

8' Vox Humana VOX

5 1/3' Tibia Clausa TIBIA

4' Octave Diapason DIA

4' Horn Diapason HDIA

4' Tibia Clausa TIBIA

4' Flute FLUTE

4' Octave Viol (2 rks) VIOL

4' Salicet (2 rks) SAL

4' Vox Humana VOX

3 1/5' Tibia TIBIA

2 2/3' Tibia TIBIA

2 2/3' Flute FLUTE

2' Piccolo TIBIA

2' Flute FLUTE

2' Fifteenth VIOL

1 3/5' Tibia TIBIA

1' Fife FLUTE

Sub Octave GREAT

Unison Off GREAT

Octave GREAT

Sub Octave SOLO

Solo to Great SOLO

Accomp to Great ACC

8' Quintadena QUINT \* 5 Generals, 10 Divisionals

8' Vox Humana VOX

4' Tibia Clausa TIBIA

4' Octave Diapason DIA

4' Octave Viol (2 rks) VIOL

**BEGIN SOLO UPPER BOLSTER**

|                             |        |                    |        |
|-----------------------------|--------|--------------------|--------|
| 16' Saxophone (Ten C)       | SAX    | 4' Salicet (2 rks) | SAL    |
| 16' String Ensemble (4 rks) | STRING | 2 2/3' Tibia       | TIBIA  |
| 8' English Horn             | HORN   | 2' Tibia           | TIBIA  |
| 8' Trumpet                  | TRUM   | 1 3/5' Tibia       | TIBIA  |
| 8' Harmonic Tuba            | TUBA   | Glockenspiel       | GLOCK  |
| 8' Diaphonic Diapason       | DIA    | Harp Marimba       | HARP   |
| 8' Horn Diapason            | HDIA   | Chrysoglott        | CHRY   |
| 8' Tibia Causa              | TIBIA  | Xylophone          | XYLO   |
| 8' Saxophone                | SAX    | Sleigh Bells       | BELLS  |
| 8' Oboe Horn                | OBOE   | Cathedral Chimes   | CHIMES |
| 8' Orch Oboe                | ORCH   | Sub Octave         | SOLO   |
| 8' Kinura                   | KIN    | Unison Off         | SOLO   |
| 8' Clarinet                 | CLAR   | Octave             | SOLO   |
| 8' Viol d'Orchestra (2 rks) | VIOL   | Sub Octave         | GREAT  |
| 4' Salicet (2 rks)          | SAL    | Solo to Great      | GREAT  |

## BACKRAIL

### LOWER – ACCOMP PERC

Snare Drum

Tambourine

Castanets

Chinese Block

Tom Tom

Triangle

### ACCOMP 2<sup>ND</sup> TOUCH

8' English Horn

8' Trumpet

8' Harmonic Tuba

8' Diaphonic Diapason

### UPPER – PEDAL PERC

Crash Cymbal

Bass Drum

Kettle Drum

Tap Cymbal

Jazz Cymbal

Triangle

16' Piano

8' Piano

8' Tibia Clausa

8' Clarinet

8' String Ensemble

8' Piano

Harp Marimba

Glockenspiel

8' GT to ACC

8' SO to ACC

**GREAT Percussion**

Harp Marimba

Chrysoglott

Glockenspiel

Xylophone

Sleigh Bells

Cathedral Chimes

16' Piano

8' Piano

4' Piano

**TREMULANTS**

Tuba

Tibia / Vox

Trumpet

Solo I

Solo II

Main I

Main II

**GENERAL**

String Celeste Off

Marimba Re-it On

Glockenspiel Re-it On

**TRICK COUPLERS**

4 4/7' Solo to Solo

5 1/3' Solo to Solo

6 2/5' Solo to Solo

#### **PUSH BUTTONS:**

Keycheeks: None, all in 2 pull-out drawers, on left and right.

#### **PISTONS:**

ACC: 2 Control, 5 General, 10 Divisional, General Cancel

GREAT: 5 General, 10 Divisional, SFZ

SOLO: 5 General, 10 Divisional, 3 Control

#### **TOE PUSH PISTONS**

7 Toe Push Buttons, 2 Double-Touch Piano Pedals

#### **SWELL PEDALS:**

Main & Solo

Crescendo Pedal

#### **Alterations:**

- Addition of a Wurlitzer Brass Trumpet in the Solo Chamber.
- Addition of an English Horn in the Solo Chamber.
- Double Back Rail Additions
- Percussions switched from re-it as default to tap as default, with “general backrail” switches for re-iteration.
- Addition of a 16’ Tibia Clausa.
- Addition of a 16’ Salicional.
- Addition of a Horn Diapason in the Main Chamber.
- Addition of a Wurlitzer Brass Saxophone in the Solo Chamber.
- Addition of a Salicional Celeste in the Main Chamber.
- Addition of an Oboe Horn in the Main Chamber.
- Addition of a Quintadena Flute in the Solo Chamber.
- Harmonic Tuba relocated from Solo to Main Chamber
- Vox Humana relocated from Main to Solo Chamber
- Solo manual from 6 to 10 pistons, plus 5 Generals Per Manual.
- Additional tremulants added.
- Non-tuned percussions moved from main stoprail to backrail.
- Additional second touches added.
- All strings now yellow, not just celestes.
- Solo to Solo trick couplers
- Modern stoprail specification.
- Great tuned percussions moved from main stoprail to backrail.