

# RTOS 3/12 Wurlitzer, Eisenhart Auditorium

Document Revised 19-Nov-2019, v3

This organ is opus 1492, originally a Style E Special in 2 chambers.

The "special" in the original design was the addition of the Krumet and a 3rd manual.

In the current spec, the Piano stops and inter-manual couplers are located on the back rail.

The stops for English Horn and Cor Anglais are for possible future additions; they are shown here in light-grey type, and currently do nothing.

## Original 8 Wurlitzer Ranks and Chamber Location

16-4	Diaphonic Diapason	85p (M)
8-4	Violin	73p (originally M, now S)
4	Violin Celeste	61p (originally M, now S)
16-2	Concert Flute	97p (M)
8-2	Tibia Clausa	85p (S) (the top 2' octave is an addition)
8	Trumpet (style D)	61p (S)
8	Krumet	61p (S)
8	Vox Humana	61p (S)

## Added Ranks

16-4	Viol d'Orchestre (Austin)	85p (M) (lowest 16 pipes, CCC to DD#, are Gamba)
8-4	Viol Celeste (Austin)	73p (M)
16-4	Quintadena (Austin)	85p (S)
8	Clarinet (Wurlitzer)	61p (S)

## Tuned Percussions

Chrysoglott	49n (M)
Xylophone	37n (S)
Glockenspiel	30n (S)
Chimes	18n (S)
Piano	85n (addition; unenclosed, non-expressive)

## Toy Counter

Any of these items can be connected to toe studs, key-cheek buttons, or trap-select stops via a patch panel in the rear of the console.

Main: Siren, Klaxon, Doorbell, Thunder (from Bourdon pipes)

Solo: Bass Drum, Kettle Drum, Tap Cymbal, Crash Cymbal, Snare Drum, Tom Tom, Tambourine, Castanets, Chinese Block, Triangle, Sleigh Bell, Surf, Bird, Taxi Horn, Acme Siren, Fire Gong, Boat Whistle, Horse Hooves

## Pedal

32	Resultant
16	Trumpet (TC)
16	Diaphone
16	Clarinet (TC)
16	Contra Viol
16	Quintadena
16	Bourdon
8	English Horn (prep)
8	Trumpet
8	Diaphonic Diapason
8	Tibia Clausa
8	Clarinet
8	Cello (Solo) (2 rks Violin)
8	Cello (Main) (2 rks VDO)

8	Quintadena
8	Concert Flute
4	Octave
4	Flute
	Bass Drum
	Cymbals (crash cymbal)
	Tap Cymbal
	Trap Select
	Pedal Octave














## Accompaniment

8	English Horn (prep)
8	Trumpet
8	Diaphonic Diapason
















8	Tibia Clausa
8	Clarinet
8	Cor Anglais (prep)
8	Viol d'Orchestre
8	Viol Celeste
8	Violin
8	Violin Celeste (TC)
8	Quintadena
8	Concert Flute
8	Vox Humana
4	Octave
4	Piccolo
4	Viol d'Orchestre
4	Viol Celeste
4	Violin



























4	Violin Celeste
4	Quintadena
4	Flute
4	Vox Humana
2 2/3	Twelfth
2	Fifteenth (Violin)
2	Piccolo
	Chrysoglott
	Snare Drum
	Tambourine
	Castanets
	Chinese Block
	Tap Cymbal
	Trap Select
	Accomp. Octave

**Accomp. 2nd Touch (back rail)**





	8	English Horn (prep)
	8	Trumpet
	8	Diaphonic Diapason
	8	Tibia Clausa
	8	Clarinet
	8	String Ensemble (4 rks)
	4	Piccolo
	8	Piano
	4	Chrysoglott (one octave higher than normal)
		Chimes
		Trap Select
	8	Solo to Accomp. 2T
	4	Great to Accomp. 2T

**Great**





























	16	English Horn (prep)
	16	Trumpet (TC)
	16	Diaphone
	16	Tibia Clausa (TC)
	16	Clarinet (TC)
	16	Krumet (TC)
	16	Contra Viols (2 rks VDO)
	16	Bourdon
	16	Vox Humana (TC)
	8	English Horn (prep)
	8	Trumpet
	8	Diaphonic Diapason
	8	Tibia Clausa
	8	Clarinet
	8	Cor Anglais (prep)

	8	Krumet
	8	Viols II
	8	Violins II
	8	Quintadena
	8	Concert Flute
	8	Vox Humana
	5 1/3	Tibia Quint
	4	Octave
	4	Piccolo
	4	Viols II
	4	Violins II
	4	Flute
	2 2/3	Twelfth (Tibia)
	2 2/3	Twelfth
	2	Piccolo (Tibia)
	2	Fifteenth (Violin)
	2	Piccolo
	1 3/5	Tierce (Tibia)
	1	Fife (Tibia)
	1	Fife
		Xylophone
		Glockenspiel
		Chrysoglott
		Great Sub Octave
		Great Unison Off
		Great Octave


**Great 2nd Touch (back rail)**

	16	English Horn (prep)
	8	English Horn (prep)
	16	Solo to Great 2T
	8	Solo to Great 2T








**Solo**

	16	English Horn (prep)
	16	Trumpet (TC)
	16	Tibia Clausa (TC)
	8	English Horn (prep)
	8	Trumpet
	8	Diaphonic Diapason
	8	Tibia Clausa
	8	Clarinet
	8	Cor Anglais (prep)
	8	Krumet
	8	Viols II
	8	Violins II
	8	Quintadena
	8	Concert Flute
	8	Vox Humana
	4	Octave
	4	Piccolo
	2 2/3	Twelfth (Tibia)
	2	Piccolo (Tibia)
	1 3/5	Tierce (Tibia)
	1	Fife (Tibia)
		Chimes
		Xylophone
		Glockenspiel
		Chrysoglott
		Solo Sub Octave
		Solo Unison Off
		Solo Octave












**General Controls (back rail)**

		Xylophone re-it
		Glockenspiel re-it
		Mandolin (prep)








**Piano (back rail)**

	16	Pedal Piano
	8	Pedal Piano
	8	Accomp. Piano
	4	Accomp. Piano
	8	Great Piano
	8	Solo Piano
	4	Solo Piano

**Inter-Manual Couplers (back rail)**

	8	Accomp. to Pedal
	8	Great to Pedal
	4	Great to Pedal
	8	Solo to Pedal
	8	Solo to Accomp.
	16	Solo to Great
	16	Solo to Great Pizz.
	8	Solo to Great
	8	Solo to Great Pizz.
	5 1/3	Solo to Great
	4	Solo to Great

**Tremulants/etc. (back rail)**

		Celestes Off
		Main
		Solo Flue
		Solo Reed
		Tibia Clausa
		Vox Humana
		Turbo Boost (spare tab)

**Combination Action**

Trousdale digital capture system, with 4 levels of memory  
 10 divisional pistons per manual  
 10 general pistons

Crescendo pedal with one adjustable sequence  
 Rear-mounted switches control whether each manual's pistons affect Pedal stops