

# RKO ALBEE MIGHTY WURLITZER THEATRE PIPE ORGAN

Opus #1680

3 manuals - 31 ranks

Cincinnati Music Hall Ballroom



## CHAMBER ANALYSIS

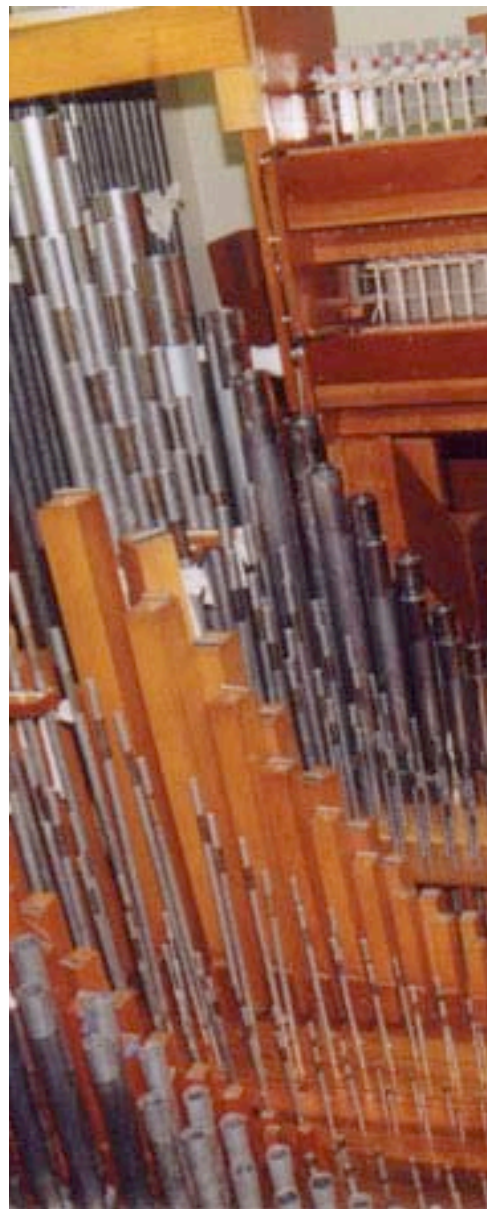
### MAIN Chamber (18 ranks) Pipes

	Pipes	Wind
Vox Humana	61	6"
Tibia	85	15"
Diaphonic Diapason	73	15"
Tuba Horn	73	15"
Clarinet	61	10"
Concert Flute	97	10"
Viol d' Orchestre	85	10"
Viol Celeste	85	10"
Flute Celeste	73	10"
Salicional	73	10"
Voix Celeste	73	10"
Principal	61	5"
Octave	61	5"
Super Octave	61	5"
IV Mixture	244	5"

Chrysoglott 49 metal bars  
Zimbelstern  
Temple Bells

### SOLO Chamber (13 Ranks) Pipes

	Pipes	Wind
Vox Humana	61	6"
Brass Sax	61	10"
Quintadena	61	10"
Brass Trumpet	61	10"
Oboe Horn	61	10"
Kinura	61	10"
Orchestral Oboe	61	10"
String	73	10"
Tibia	97	15"



<b>Tuba Mirabilis</b>	<b>61</b>	<b>15"</b>
<b>String Celeste</b>	<b>61</b>	<b>10"</b>
<b>Open Diapason</b>	<b>73</b>	<b>10"</b>
<b>Post Horn</b>	<b>61</b>	<b>12"</b>

<b>Xylophone</b>	<b>37 Rosewood bars</b>
<b>Marimba</b>	<b>49 Rosewood bars</b>
<b>Chimes</b>	<b>25 Tubes</b>
<b>Glockenspiel</b>	<b>37 metal bars</b>
<b>Sleigh Bells</b>	<b>25 Tuned bells</b>
<b>Tap Cymbal</b>	<b>12" Zildjian</b>
<b>Splash Cymbal</b>	<b>10" Zildjian</b>
<b>Roll Cymbal</b>	<b>18" Zildjian</b>
<b>Crash Cymbal</b>	<b>24" Zildjian</b>
<b>Chinese Gong</b>	<b>China</b>

- Bass/Kettle Drum**
- Wood Block**
- Tamborine**
- Castanets**
- Tom Tom/Snare Drum**
- Sand Block**
- Bird Whistle**
- Acme Siren**
- Train Whistle**
- Surf**
- Train Bell**
- Fire Gong**
- Door Bell**
- Siren**
- Auto Horn**
- Triangle**



## **GENERAL**

**1925 Steinway Grand 6'-6" OR Duo-Art  
Spencer Blower 15 HP, 3000 CFM, 27" WP.**

**44 Expression shades**

**14 Tremulants**

**215 Stop tabs**

**Wilcox Uniflex 3000 Relay System**

**19 Reservoirs/Regulators**

**70 Amp Astron Rectifier 13.8 VDC**

**2- 10 Amp Logic Power Supplies**

**15 GENERAL Thumb Pistons**

**10 SOLO Thumb Pistons**

**10 GREAT Thumb Pistons**

**10 ACCOMP Thumb Pistons**

**Setter Thumb Piston**

**General Cancel Thumb Piston**

**Divisional Cancels Bolster Name Plates**

**Range Button**

**5 PEDAL Toe Stud Pistons**

**32' Resultant Reversible Toe Stud**

**PIANO Expression Pedal**

**MAIN Expression Pedal**

**SOLO/MASTER Expression Pedal**

**Sostenuto Kick Switch**

**Programmable Crescendo Pedal**

**Upper Piano Levers - Left to Right**

**Crash Cymbal**

**Chinese Gong**

**Lower Piano Levers - Left to Right**

**Roll Cymbal - 1'st Touch**

**Crash Cymbal - 2'nd Touch**

**Snare Drum Roll - 1'st Touch**

**Bass Drum & Crash Cymbal - 2'nd Touch**

**GENERAL Stop Tabs - Backrail**

**String Celeste OFF**

**Great Flute Celeste OFF**

**Percussion Re-It ON**

**Piano Sustain (Kick Switch)**

**Left Pull Out Tray**

**Fire Gong**

**Fire Siren**

**Train Whistle**

**Train Bell**

**Horse Hooves**

**Surf**

**Acme Siren**

**Door Bell**

**Triangle**

**Splash Cymbal**

**Wood Block**

**Chinese Gong**

**Bird Whistle**

**Klaxon**

**Right Pull Out Tray**

**Digital Display**

**Transposer (Up-Unison-Down)**

**Start, Finish, Play, Record**

**File Up, File Down,**

**File Load, File Save**

**Master Expression**

**ACCOMP Traps 2nd Touch**

**Memory Levels 1-2-3-4-5-6-7-8**

**TREMULANTS**

**Main**

**Clarinet**

**Solo 1**

**Solo 2**

**Tibia Clausa (2 Rks)**

**Vox Humana (2 Rks)**

**Tuba/Diapason**

**Tuba Mirabilis**

**English Horn**

# **SPECIFICATIONS**

## **SOLO**

8' English Horn  
8' Tuba Mirabilis  
8' Trumpet  
8' Tuba Horn  
8' Diaphonic Diapason  
8' Tibia Clausa (Solo)  
8' Tibia Clausa (Main)  
8' Clarinet  
8' Saxophone  
8' Orchestral Oboe  
8' Kinura  
8' Solo String (2 Rks)  
8' Salicional (2 Rks)  
8' Oboe Horn  
8' Vox Humana (Solo)  
8' Vox Humana (Main)  
4' Piccolo (Solo)  
4' Piccolo (Main)  
4' Solo String (2 Rks)  
4' Salicet (2 Rks)  
4' Vox Humana  
2 2/3' Twelfth (S. Tibia)  
2 2/3' Twelfth (M. Tibia)  
2' Piccolo (S. Tibia)  
2' Piccolo (M. Tibia)  
1 3/5' Tierce (Tibia)  
8' Piano  
Harp (Sub)  
Harp  
Xylophone  
Glockenspiel  
Chrysoglott  
Sleigh Bells  
Cathedral Chimes  
Sub Octave  
Unison Off  
Octave

## **GREAT**

16' English Horn (Ten C)  
16' Tuba Mirabilis (Ten C)  
16' Trumpet (Ten C)  
16' Ophicleide  
16' Diaphone  
16' Diaphonic Horn  
16' Tibia Clausa  
16' Tibia Clausa (Ten C)  
16' Clarinet (Ten C)  
16' Saxophone (Ten C)  
16' Orchestral Oboe (Ten C)  
16' Solo String (2 Rks) (Ten C)  
16' Viol d'Orchestra (2 Rks) (Ten C)  
16' Salicional (2 Rks) (Ten C)  
16' Bourdon  
16' Vox Humana (Ten C)  
16' Vox Humana (Ten C)  
8' English Horn  
8' Tuba Mirabilis  
8' Trumpet  
8' Tuba Horn  
8' Diaphonic Diapason  
8' Open Diapason  
8' Tibia Clausa (Solo)  
8' Tibia Clausa (Main)  
8' Clarinet  
8' Saxophone  
8' Orchestral Oboe  
8' Kinura  
8' Solo String (2 Rks)  
8' Viol d'Orchestra (2 Rks)  
8' Salicional (2 Rks)  
8' Oboe Horn  
8' Quintadena  
8' Concert Flute (2 Rks)  
8' Vox Humana (Solo)  
8' Vox Humana (Main)



## **GREAT (Continue)**

**5 1/3' Fifth (S. Tibia)**  
**4' Octave**  
**4' Octave (Open)**  
**4' Piccolo (Solo)**  
**4' Piccolo (Main)**  
**4' Solo String (2 Rks )**  
**4' Viol (2Rks)**  
**4' Salicet (2 Rks)**  
**4' Quintadena**  
**4' Flute (2 Rks)**  
**4' Vox Humana**  
**4' Vox Humana**  
**3 1/5' Tenth**  
**2 2/3' Twelfth (S. Tibia)**  
**2 2/3' Twelfth (M. Tibia)**  
**2 2/3' Twelfth (Flute)**  
**2' Piccolo (S. Tibia)**  
**2' Piccolo (M. Tibia)**  
**2' Fifteenth**  
**2' Piccolo (Flute)**  
**1 3/5' Tierce (S. Tibia)**  
**1 1/3' Larigot (S. Tibia)**  
**1' Fife (M. Tibia)**  
**Sub Octave**  
**Unison Off**  
**Octave**  
**Solo Sub Great**  
**Solo to Great**

## **GREAT - Backrail**

**8' Piano**  
**Harp**  
**Xylophone**  
**Glockenspiel**  
**Chrysoglott**  
**8' Principal**  
**4' Octave**  
**2' Super Octave**  
**Mixture (4 Rks)**

## **GREAT 2nd TOUCH**

**16' English Horn**  
**8' English Horn**  
**Solo to Great**  
**Solo to Great Pizzicato**  
**16' English Horn Pizzicato**



## **ACCOMPANIMENT**

8' English Horn  
8' Tuba Mirabilis  
8' Trumpet  
8' Tuba Horn  
8' Diaphonic Diapason  
8' Open Diapason  
8' Tibia Clausa (Solo)  
8' Tibia Clausa (Main)  
8' Clarinet  
8' Solo String (2 Rks)  
8' Viol d'Orchestre (2 Rks)  
8' Salicional (2 Rks)  
8' Oboe Horn  
8' Quintadena  
8' Concert Flute  
8' Flute Celeste (Ten C)  
8' Vox Humana (Solo)  
8' Vox Humana (Main)  
4' Ocatve (Open)  
4' Piccolo (Main)  
4' Solo String (2 Rks)  
4' Viol (2 Rks)  
4' Salicet (2 Rks)  
4' Flute  
4' Flute Celeste  
4' Vox Humana (Solo)  
4' Vox Humana (Main)  
2 2/3' Twelfth (Flute)  
2' Piccolo (Flute)  
8' Piano  
Harp (Sub)  
Harp  
Chrysoglott  
Octave  
Solo to Accomp

## **ACCOMPANIMENT - Backrail**

Snare Drum  
Tom Tom  
Tambourine  
Castanets  
Wood Block  
Sand Block  
Tap Cymbal

## **ACCOMPANIMENT**

### **2nd TOUCH - Backrail**

8' English Horn  
8' Tuba Mirabilis  
8' Trumpet  
8' Tuba Horn  
8' Diaphonic Diapason  
8' Tibia Clausa (Solo)  
8' Clarinet  
4' Piccolo (Solo)  
8' Piano  
Harp Sub  
Harp  
Octave Glockenspiel  
Cathedral Chimes  
Triangle  
Great Octave Acc  
Solo to Acc  
Solo to Acc Pizzicato



## **PEDAL**

**32' Bourdon (Resultant)**

**16' Ophicleide**

**16' Diaphone**

**16' Tibia Clausa**

**16' Diaphonic Horn**

**16' Bourdon**

**8' English Horn**

**8' Tuba Mirabilis**

**8' Tuba Horn**

**8' Octave**

**8' Open Diapason**

**8' Tibia Clausa (Solo)**

**8' Tibia Clausa (Main)**

**8' Clarinet**

**8' Solo String (2 Rks)**

**8' Cello**

**8' Flute**

**16' Piano**

**Accomp to Pedal**

**Great to Pedal**

**Great Octave to Pedal**

**Solo to Pedal**

## **PEDAL - Backrail**

**Bass Drum**

**Tympani**

**Crash Cymbal**

**Tap Cymbal**

**Triangle**

