Stop List for the Center Theatre Console at Berkeley

**Notations and definitions used in this list:**

(In) - located in the center chamber

(Out) - located outside the chambers in the tone chute

**Flip Flop** - located with the pedal stops on the Name Board. There are three controls located on the left pullout which work in conjunction with this stop. The three Flip Flop traps are High Hat cymbal, Tom Tom, and Snare Drum. If one of these is on and the Flip Flop stop tab is on, the enabled trap will be played every other time any note on the pedal board is hit. Thus you could put on the Pedal Tap Cymbal and the Flip Flop High Hat Cymbal and as you played the pedal line the Tap would play every time and the High Hat would play every other time.

**String Ensemble** - Solo String, Gamba, VDO

**Violin Ensemble** - Violin, Salicional

**Flue Ensemble** - Concert Flute, Harmonic Flute, Lieblich Flute, Quintadena

**Vox Humana II** - Solo Vox Humana, Main Vox Humana - the Solo Vox Humana is solo scale

**Tibia Plena Coupler, Harmonic Flute Coupler, and Lieblich Flute Coupler** - These three stops affect all the Solo Tibia stops on the Solo manual. If any of them are on, the Solo Tibia will not play and the rank indicated on the coupler will be activated at the corresponding pitch. Thus if you had the Tibia Plena coupler on and the 4' Solo Tibia stop on, the Solo Tibia would not play and the 4' Tibia Plena would. If you added the Harmonic Flute coupler on too, then both the 4' Tibia Plena and the 4' Harmonic Flute would play when the 4' Solo Tibia stop on the Solo Manual was on.

**Strings/Dulciana Celeste On, Quintadena Celeste On, Flute Celeste On** - These stops, when on, will add the celeste rank to any rank which is registered anywhere in the organ. Thus the Flute Celeste stop will affect all the Concert Flute stops in the organ. The Strings/Dulciana Celeste will affect any Solo String, Gamba, Violin, VDO, Salicional, Dulciana, String Ensemble, or Violin Ensemble stops. The Quintadena Celeste will affect any Quintadena stop.

There will be a second toy counter installed outside the chambers in the tone chute. A control stop called Outside Traps On will play the outside trap instead of the inside trap.

There are two specialty push buttons on the left pull out which affect trem on the Great. The Trumpet Trem 2nd Touch and the Harmonic Flute Trem 2nd Touch. If either of these are on, the associated trem will not go on until a key on the Great is pushed through to 2nd touch.

### Pedal

<table>
<thead>
<tr>
<th>Stop</th>
<th>Accompaniment</th>
</tr>
</thead>
<tbody>
<tr>
<td>32' Diaphonic Diapason</td>
<td>8' English Post Horn</td>
</tr>
<tr>
<td>32' Tibia Plena Resultant</td>
<td>8' Tuba Mirabilis</td>
</tr>
<tr>
<td>32' Solo Tibia Resultant</td>
<td>8' Brass Trumpet</td>
</tr>
<tr>
<td>32' Bourdon Resultant</td>
<td>8' Tuba Horn</td>
</tr>
<tr>
<td>16' English Post Horn</td>
<td>8' Trombone</td>
</tr>
<tr>
<td>16' Tuba Mirabilis</td>
<td>8' Diaphonic Diapason</td>
</tr>
<tr>
<td>16' Tuba Horn</td>
<td>8' Open Diapason</td>
</tr>
</tbody>
</table>
16' Trombone
16' Tibia Plena
16' Diaphonic Diapason
16' Open Diapason
16' Horn Diapason
16' Viola Diapason
16' Solo Tibia
16' Main Tibia
16' Clarinet
16' Oboe Horn
16' Solo String
16' Gamba
16' Concert Flute
16' Solo Tibia
16' Main Tibia
16' Clarinet
16' Oboe Horn
16' Solo String
16' Gamba
16' Concert Flute
8' English Post Horn
8' Tuba Mirabilis
8' Tuba Horn
8' Trombone
8' Tibia Plena
8' Diaphonic Diapason
8' Open Diapason
8' Horn Diapason
8' Solo Tibia
8' Main Tibia
8' Clarinet
8' French Horn
8' Oboe Horn
8' Diapason
8' Solo String
8' Gamba
8' Concert Flute
8' Solo Vox Humana
8' Main Vox Humana
8' Clarinet
8' French Horn
8' Oboe Horn
8' Clarinet
8' Concert Flute
8' Oboe Horn
8' Clarinet
8' Concert Flute
8' Solo Vox Humana
8' Main Vox Humana
8' Piano
8' Piano
30" Bass Drum (In)
30" Bass Drum - Kettle Drum Roll (In)
Crash Cymbal (In)
Tap Cymbal (In)
Jazz Cymbal (Hi Hat Tap) (Out)
Brush Cymbal
Triangle (In)
Accompaniment to Pedal 8'
Great to Pedal 8'
Great to Pedal 4'
Solo to Pedal 8'

**Pedal stops located on the Name Board**
40" Bass Drum (Out)
40" Bass Drum - Kettle Drum Roll (Out)
Military Snare Drum - Tom Tom (Out)
Tap Cymbal (Out)
Hi Hat Cymbal (Out)
Wood Block (In)
Flip Flop

8' Horn Diapason
8' Viola Diapason
8' Main Tibia
8' Clarinet
8' French Horn
8' Oboe Horn
8' Solo String
8' Gamba
8' Salicional
8' Violin
8' VDO
8' Quintadena
8' Harmonic Flute
8' Lieblich Flute
8' Concert Flute
8' Solo Vox Humana
8' Main Vox Humana
4' Open Diapason
4' Horn Diapason
4' Main Tibia
4' Gamba
4' Salicional
4' Violin
4' VDO
4' Harmonic Flute
4' Lieblich Flute
4' Concert Flute
4' Solo Vox Humana
4' Main Vox Humana
4' Dulciana
2-2/3' Concert Flute
2' Lieblich Flute
2' Concert Flute
8' Piano
4' Piano
Sub Harp
Harp
Chrysoglott
Aluminum Bar Harp
Military Snare Drum - Roll (Out)
Snare Drum - Roll (In)
Snare Drum - Tom Tom (In)
Tambourine (In)
Castanets (In)
Wood Block (In)
Tap Cymbal (In)
Brush Cymbal
Hi Hat Cymbal (Out)
Triangle (In)
Sand (In)
Unison Pizzicato (makes all registered 8' pedal stop play pizzicato)

**Great**
- 16' English Post Horn
- 16' Tuba Mirabilis
- 16' Brass Trumpet
- 16' Tuba Horn
- 16' Trombone
- 16' Diaphonic Diapason
- 16' Open Diapason
- 16' Horn Diapason
- 16' Solo Tibia
- 16' Main Tibia
- 16' Orchestral Oboe
- 16' Krumet
- 16' Musette
- 16' Brass Saxophone
- 16' Clarinet
- 16' String Ensemble
- 16' Violin Ensemble
- 16' Quintadena
- 16' Concert Flute
- 16' Solo Vox Humana
- 16' Main Vox Humana
- 8' English Post Horn
- 8' Tuba Mirabilis
- 8' Brass Trumpet
- 8' Tuba Horn
- 8' Trombone
- 8' Diaphonic Diapason
- 8' Open Diapason
- 8' Horn Diapason
- 8' Viola Diapason
- 8' Solo Tibia
- 8' Main Tibia
- 8' Cor Anglais
- 8' Orchestral Oboe
- 8' Kinura
- 8' Krumet
- 8' Musette
- 8' Brass Saxophone
- 8' Clarinet
- 8' French Horn
- 8' Oboe Horn
- 8' Solo String
- 8' Gamba
- 8' Salicional
- 8' Violin
- 8' VDO
- 8' Quintadena

Horse Hooves (In)
Accompaniment to Accompaniment 4'
Solo to Accompaniment 8'

**Accompaniment Second Touch** - located on Name Board
- 8' English Post Horn
- 8' Tuba Mirabilis
- 8' Brass Trumpet
- 8' Tuba Horn
- 8' Trombone
- 8' Diaphonic Diapason
- 8' Solo Tibia
- 8' Clarinet
- 8' Solo String
- 4' Solo Tibia
- 4' Harmonic Flute
- Glockenspiel
- Cathedral Chimes
Tuned Percussion (accompaniment tuned precessions play on 2nd touch only)
Traps (accompaniment traps play on 2nd touch only)
Great to Accompaniment 4'
Solo to Accompaniment 8'

**Bombarde**
- 16' English Post Horn
- 16' Tuba Mirabilis
- 16' Brass Trumpet
- 16' Tuba Horn
- 16' Trombone
- 16' Diaphonic Diapason
- 16' Open Diapason
- 16' Solo Tibia
- 16' Main Tibia
- 16' Brass Saxophone
- 16' String Ensemble
- 16' Violin Ensemble
- 16' Vox Humana II
- 8' English Post Horn
- 8' Tuba Mirabilis
- 8' Brass Trumpet
- 8' Tuba Horn
- 8' Trombone
- 8' Diaphonic Diapason
- 8' Open Diapason
- 8' Solo Tibia
- 8' Main Tibia
- 8' Brass Saxophone
- 8' String Ensemble
8' Harmonic Flute
8' Lieblich Flute
8' Concert Flute
8' Solo Vox Humana
8' Main Vox Humana
8' Dulciana
5-1/3' Solo Tibia
5-1/3' Main Tibia
4' Open Diapason
4' Horn Diapason
4' Viola Diapason
4' Solo Tibia
4' Main Tibia
4' Solo String
4' Gamba
4' Salicional
4' Violin
4' VDO
4' Harmonic Flute
4' Lieblich Flute
4' Concert Flute
4' Dulciana
3-1/5' Main Tibia
2-2/3' Solo Tibia
2-2/3' Main Tibia
2-2/3' Lieblich Flute
2-2/3' Concert Flute
2' Solo Tibia
2' Main Tibia
2' VDO
2' Harmonic Flute
2' Concert Flute
1-3/5' Concert Flute
1' Lieblich Flute
8' Piano
4' Piano
Harp
Master Xylophone
Xylophone
Glockenspiel
Chrysoglott
Aluminum Bar Harp
Great to Great 16'
Great Unison Off
Great to Great 4'
Solo to Great 16'
Solo to Great 8'
Solo to Great Melody

**Great Second Touch** - located on Name Board

16' English Post Horn

8' Violin Ensemble
8' Solo Vox Humana
8' Vox Humana II
8' Flue Ensemble IV
4' Solo Tibia
4' Main Tibia
4' Harmonic Flute
2-2/3' Solo Tibia
2-2/3' Main Tibia
2' Solo Tibia
2' Main Tibia
8' Piano
4' Piano
Harp
Master Xylophone
Xylophone
Glockenspiel
Chrysoglott
Aluminum Bar Harp
Great to Bombarde 16'
Bombarde Unison Off
Great to Bombarde 4'
Great to Bombarde 8'
Solo to Bombarde 16'
Solo to Bombarde 8'

**Solo**

8' English Post Horn
8' Tuba Mirabilis
8' Brass Trumpet
8' Tuba Horn
8' Trombone
8' Diaphonic Diapason
8' Open Diapason
8' Solo Tibia
8' Main Tibia
8' Cor Anglais
8' Orchestral Oboe
8' Kinura
8' Krumet
8' Musette
8' Brass Saxophone
8' Clarinet
8' French Horn
8' Oboe Horn
8' String Ensemble
8' Violin Ensemble
8' Quintadena
8' Vox Humana II
4' Solo Tibia
8' English Post Horn
Solo to Great 16'
Solo to Great 8'
Solo to Great Pizzicato

**Selectables** - on Name Board (unassigned tabs for artist's use)
I - 32' Contra Costa
II - 16' San Fransousa
III - 8' Barkeley
IV - 4' Tiberon
V - 2' Tootsie
VI - 1 3/5' Dammette

**Controls** - on Name Board
Vibraphone Motor
Marimba
Mandolin
Tuned Percussion Re-it (affects both xylophones, the glockenspiel, and the saucer bells. The Marimba affects the harp.)
Chrysogloitt/Chime Dampers
Strings/Dulciana Celeste On
Quintadena Celeste ON
Flute Celeste On
Outside Traps On

**Tremulants** - on Name Board

<table>
<thead>
<tr>
<th>Stop Name</th>
<th>Tremulant - each line is one tremulant and the ranks listed on the line are all controlled by that tremulant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarinet/Krumet</td>
<td>Clarinet/Krumet</td>
</tr>
<tr>
<td>Main</td>
<td>Concert Flute/VDO/VDO Celeste</td>
</tr>
<tr>
<td></td>
<td>Concert Flute/Violin/Violin Celeste/Open Diapason</td>
</tr>
<tr>
<td></td>
<td>Harmonic Flute/Gamba/Gamba Celeste</td>
</tr>
<tr>
<td>Orchestral</td>
<td>French Horn/Cor Anglais/Musette/Viola Diapason/Lieblich Flute</td>
</tr>
<tr>
<td>Strings</td>
<td>Solo String/Solo String Celeste</td>
</tr>
<tr>
<td></td>
<td>Dulciana/Unda Maris/Salicional/Salicional Celeste</td>
</tr>
<tr>
<td>Solo I</td>
<td>Quintadena Celeste/Horn Diapason/Brass Trump/Brass Saxophone</td>
</tr>
<tr>
<td>Solo II</td>
<td>Kinura/Oboe Horn/Quintadena/Orchestral Oboe</td>
</tr>
<tr>
<td>Tibia</td>
<td>Solo Tibia</td>
</tr>
<tr>
<td></td>
<td>Main Tibia</td>
</tr>
<tr>
<td>Vox</td>
<td>Solo Vox Humana</td>
</tr>
<tr>
<td></td>
<td>Main Vox Humana</td>
</tr>
<tr>
<td><strong>Tuba Diaphone</strong></td>
<td><strong>Diaphonic Diapason/Tuba Horn</strong></td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td><strong>Tuba Mirabilis</strong></td>
<td><strong>Tuba Mirabilis</strong></td>
</tr>
<tr>
<td><strong>English Post Horn</strong></td>
<td><strong>English Post Horn</strong></td>
</tr>
<tr>
<td><strong>Tibia Plena</strong></td>
<td><strong>Tibia Plena</strong></td>
</tr>
</tbody>
</table>

**Left Pull Out**

<table>
<thead>
<tr>
<th>Bottom Row</th>
<th>Top Row</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Down</td>
<td>Lift Up</td>
</tr>
<tr>
<td>Lift Stop</td>
<td>Signal</td>
</tr>
<tr>
<td>spare</td>
<td>Surf</td>
</tr>
<tr>
<td>Air Raid Siren</td>
<td>Acme Whistle</td>
</tr>
<tr>
<td>Fire Gong</td>
<td>Door Bell</td>
</tr>
<tr>
<td>Train Bell</td>
<td>Boat Whistle</td>
</tr>
<tr>
<td>Train Whistle</td>
<td>Zymbalstern</td>
</tr>
<tr>
<td>FlipFlop Tom Tom</td>
<td>spare</td>
</tr>
<tr>
<td>FlipFlop Snare Drum</td>
<td>FlipFlop High Hat</td>
</tr>
<tr>
<td>Clock Gong Loud</td>
<td>Clock Gong Soft</td>
</tr>
<tr>
<td>Transposer Reset</td>
<td>Auto Key Transposer</td>
</tr>
<tr>
<td>Transposer Down</td>
<td>Transposer Up</td>
</tr>
<tr>
<td>Trumpet Trem 2nd Touch on Great</td>
<td>Harmonic Flute Trem 2nd Touch on Great</td>
</tr>
<tr>
<td>Piston 6</td>
<td>Piston 1</td>
</tr>
<tr>
<td>Piston 7</td>
<td>Piston 2</td>
</tr>
<tr>
<td>Piston 8</td>
<td>Piston 3</td>
</tr>
<tr>
<td>Piston 9</td>
<td>Piston 4</td>
</tr>
<tr>
<td>Piston 10</td>
<td>Piston 5</td>
</tr>
</tbody>
</table>

**Right Pull Out**

<table>
<thead>
<tr>
<th>Bottom Row</th>
<th>Top Row</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error/Reset</td>
<td>Run light</td>
</tr>
<tr>
<td>File Down</td>
<td>File Up</td>
</tr>
<tr>
<td>Disk Busy</td>
<td>Wait</td>
</tr>
<tr>
<td>R/P Finish</td>
<td>File OverWrite</td>
</tr>
<tr>
<td>R/P Start</td>
<td>Record Setup</td>
</tr>
<tr>
<td>R/P Pause</td>
<td>Play Setup</td>
</tr>
<tr>
<td>spare</td>
<td>Celeste Only</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Diaphone Blower</td>
<td>Piano Pump</td>
</tr>
<tr>
<td>Combination Save</td>
<td>Combination Set</td>
</tr>
<tr>
<td>Combination Load</td>
<td>Range Set</td>
</tr>
<tr>
<td>spare</td>
<td>spare</td>
</tr>
<tr>
<td>spare</td>
<td>spare</td>
</tr>
<tr>
<td>spare</td>
<td>spare</td>
</tr>
<tr>
<td>spare</td>
<td>spare</td>
</tr>
<tr>
<td>Sustain</td>
<td>Sostenuto</td>
</tr>
<tr>
<td>Cancel</td>
<td>Legato</td>
</tr>
</tbody>
</table>

**Swell Shoe Couplers** - toggle switches located on Name Board

Here the swell shoes are called, left to right, Sw1, Sw2, Sw3, Master, Crescendo Main (GT) to Sw1
Orch to Sw1
Solo to Sw1
Orch to Sw2
Main (GT) to Sw2
Solo to Sw2
Solo to Sw3
Main (GT) to Sw3
Orch to Sw3
Master

**Toe Studs** - two rows located to the left of the swell shoes

<table>
<thead>
<tr>
<th>Bottom Row</th>
<th>Top Row</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Gen Piston</td>
<td>1 - unassigned</td>
</tr>
<tr>
<td>2 - Gen Piston</td>
<td>2 - Klaxon</td>
</tr>
<tr>
<td>3 - Gen Piston</td>
<td>3 - ah oo gah</td>
</tr>
<tr>
<td>4 - Gen Piston</td>
<td>4 - Fire Gong</td>
</tr>
<tr>
<td>5 - Gen Piston</td>
<td>5 - China Hat Cymbal</td>
</tr>
<tr>
<td>6 - Gen Piston</td>
<td>6 - Chinese Gong</td>
</tr>
<tr>
<td>7 - Gen Piston</td>
<td>7 - Crash Cymbal</td>
</tr>
<tr>
<td>8 - Gen Piston</td>
<td>8 - Cymbal Roll</td>
</tr>
</tbody>
</table>

**Piano Sustain/Sostenuto Kick Switch** - located on the right side of the Master Swell Shoe

**Push Buttons** - located on the key cheeks
Accompaniment left key cheek - top push button - unassigned
Accompaniment left key cheek - lower push button - Accompaniment Sostenuto Arm
Accompaniment right key cheek - General Cancel
Great left key cheek - Great Sostenuto Arm
Great right key cheek - unassigned

**Piano Pedals** - located to the right of the Swell Shoes
The first column is the name on the original engraved name plated located over each pedal, the second column is the current use.

**Top Row**

<table>
<thead>
<tr>
<th>Piano Soft</th>
<th>Ped 32' Diaphone Reversible</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piano Sustain</td>
<td>Ped 32' Plena Resultant Reversible</td>
</tr>
<tr>
<td>Muffled Drums</td>
<td>Ped 32' Tibia Resultant Reversible</td>
</tr>
<tr>
<td>All Off</td>
<td>Ped 32' Bourdon Resultant Reversible</td>
</tr>
</tbody>
</table>

**Middle Row**

<table>
<thead>
<tr>
<th>Sforzando</th>
<th>Re-it Crash Cymbal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mezzo</td>
<td>2' Pedal Chimes</td>
</tr>
<tr>
<td>Chime Dampers</td>
<td>unassigned</td>
</tr>
<tr>
<td>Chime Soft</td>
<td>unassigned</td>
</tr>
</tbody>
</table>

**Bottom Row**
The first 4 pedals have second touch. The fifth pedal is a 20 stage thunder pedal.

<table>
<thead>
<tr>
<th>Gong</th>
<th>1T - Drum Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2T - Cymbal Crash</td>
</tr>
<tr>
<td>Cymbal</td>
<td>1T - Malaysian Cymbal Roll</td>
</tr>
<tr>
<td></td>
<td>2T - Malaysian Cymbal Crash</td>
</tr>
<tr>
<td>Celesta</td>
<td>1T - Acme Whistle</td>
</tr>
<tr>
<td></td>
<td>2T - Bass Drum</td>
</tr>
<tr>
<td>Thunder</td>
<td>1T - unassigned</td>
</tr>
<tr>
<td></td>
<td>2T - unassigned</td>
</tr>
<tr>
<td>Thunder</td>
<td>20 stage pedal</td>
</tr>
</tbody>
</table>