Stop List for the Toledo Paramount Console at Berkeley

**Pedal Division**

32' Diaphone (Wood)
32' Solo Tibia (Resultant)
16' Double English Horn
16' Bombarde (Tuba Mirabilis)
16' Tuba Profunda (Tuba Horn)
16' Diaphone (Wood)
16' Tibia (Solo)
16' Tibia (Main)
16' Bass (Large Metal Diaphone)
16' Diaphonic Horn (Metal Diaphone)
16' Clarinet
16' Double Solo String
16' Oboe Horn
16' Bourdon
8' English Horn
8' Tuba Mirabilis
8' Tuba Horn
8' Octave (Open Diapason)
8' Tibia (Solo)
8' Tibia (Main)
8' Clarinet
8' Strings (VIII)
8' Concert Flute (II)
Selective Traps
Accompaniment to Pedal 8'
Great to Pedal 4'
Solo to Pedal 8'

**Pedal Tabs on Name Board**

Pedal Unison Pizz (makes all 8' pedal stops pizzicatto)

**Pedal Controls on Left Pull Out - Selective Traps**

Crash Cymbal
Bass Drum
Tap Cymbal
Bass Drum Roll
Jazz Cymbal (a tap action on the High Hat cymbal)
Tom Tom
Triangle

**Toggle Switch Near Pedal Stop Tabs**

Pedal Traps to 2nd Touch

**Accompaniment Division**

8' English Horn
8' Tuba Mirabilis
8' Trumpet
8' Tuba Horn
8' Open Diapason
8' Horn Diapason
8' Tibia (Main)
8' Solo String
8' Gamba
8' Violin
8' Viol d'Orchestre
8' Clarinet
8' Oboe Horn
8' Quintadena (II)
8' Concert Flute (II)
8' Vox Humana (Solo)
8' Vox Humana (Main)
8' Dulciana (II)
4' Octave (Open Diapason)
4' Octave (Horn Diapason)
4' Octave (Tuba Horn)
4' Piccolo (Main Tibia)
4' Gambette
4' Violin
4' Viol
4' Harmonic Flute
4' Concert Flute (II)
4' Vox Humana (Solo)
4' Vox Humana (Main)

2²/₃ Twelfth (Concert Flute)
2' Harmonic Piccolo
2' Piccolo (Concert Flute)
8' Piano
Harp Sub
Harp
Chrysoglot
Snare Drum
Tom Tom
Tambourine
Castanets
Chinese Block
Tap Cymbal
Triangle
Selective Traps
Accompaniment to Accompaniment 4'
Solo to Accompaniment 8'

**Accompaniment 2nd Touch - On Name Board**

8' English Horn
8' Tuba Mirabilis

**Great Division**

16' Double English Horn
16' Bombarde
16' Trumpet (T.C.)
16' Tuba Profunda (Tuba Horn)
16' Tibia (Solo)
16' Tibia (Main)
16' Orchestral Oboe (T.C.)
16' Clarinet
16' Saxophone (T.C.)
16' String Ensemble (VIII - T.C. except Solo String)
16' Vox Humana (Solo, T.C.)
16' Vox Humana (Main, T.C.)
8' English Horn
8' Tuba Mirabilis
8' Trumpet
8' Tuba Horn
8' Open Diapason
8' Horn Diapason
8' Tibia (Solo)
8' Tibia (Main)
8' Orchestral Oboe
8' Kinura
8' Krumet
8' Clarinet
8' Saxophone
8' Oboe Horn
8' Solo String
8' Gamba
8' Violin
8' Viol d'Orchestre
8' Quintadena (II)
8' Concert Flute (II)
8' Vox Humana (Solo)
8' Vox Humana (Main)
5 1/3' Fifth (Main Tibia)
4' Octave (Open Diapason)
4' Piccolo (Solo Tibia)
4' Piccolo (Main Tibia)
4' Gambette
4' Viol
4' Harmonic Flute
4' Concert Flute (II)
3 1/3' Tenth (Main Tibia)
2 2/3' Twelfth (Solo Tibia)
2 2/3' Twelfth (Main Tibia)
2' Piccolo (Solo Tibia)
2' Piccolo (Main Tibia)
2' Fifteenth (VDO)
2' Harmonic Piccolo
1' Fife (Main Tibia)
16' Piano
4' Piano
Harp
Xylophone
Glockenspiel
Chrysoglott
Great to Great 16'
Great Unison Off
8' Trumpet
8' Tuba Horn
8' Diaphonic Diapason
8' Tibia (Solo)
8' Clarinet
4' Piccolo (Solo Tibia)
Glockenspiel
Cathedral Chimes
Tuned Percussions
Great to Accompaniment 4'
Solo to Accompaniment 8'

**Accompaniment Controls on Left Pull Out -**

**Selective Traps**
High Hat Cymbal
Horse Hoofs
Sand

**Accompaniment Keyboard - Left Key Cheek**
Accompaniment Sostenuto ON
Accompaniment Traps to 2nd Touch

**Accompaniment Keyboard - Right Key Cheek**
General Cancel - cancels all stops and the transposer

**Bombarde Division**
16' Double English Horn
16' Bombarde (Tuba Mirabilis)
16' Tuba Profunda (Tuba Horn)
16' Diaphone (Wood)
16' Tibia (Solo)
16' Tibia (Main)
16' String Ensemble (VIII, T.C. except for Solo String)
16' Vox Humana (Main + Solo, T.C.)
8' English Horn
8' Tuba Mirabilis
8' Trumpet
8' Tuba Horn
8' Diaphonic Diapason
8' Tibia (Solo)
8' Tibia (Main)
8' String Ensemble (VIII)
8' Flute Ensemble (V - Concert Flute, Harmonic Flute, Quintadena)
8' Vox Humana (Main + Solo)
4' Piccolo (Solo Tibia)
4' Piccolo (Main Tibia)
2' Piccolos (Main + Solo Tibias)
Harp
Xylophone
Glockenspiel
Chrysoglott
Bombarde to Bombarde 16'
Bombarde to Bombarde 4'
Great to Great 4'
Solo to Great 16'
Solo to Great 8'

**Great 2nd Touch - On Name Board**
16' Double English Horn
Solo to Great 8'
Solo to Great 16'

**Great Keyboard - Left Key Cheek**
Great Sostenuto ON

**Solo Division**
8' English Horn
8' Tuba Mirabilis
8' Trumpet
8' Tuba Horn
8' Diaphonic Diapason
8' Tibia (Solo)
8' Tibia (Main)
8' Orchestral Oboe
8' Kinura
8' Krumet
8' Clarinet
8' Saxophone
8' Oboe Horn
8' String Ensemble (IV - Solo String, VDO)
8' Quintadena (II)
8' Vox Humana (Solo)
8' Vox Humana (Main)
4' Piccolo (Solo Tibia)
4' Piccolo (Main Tibia)
2^{2/3}' Twelfth (Solo Tibia)
2' Piccolo (Solo Tibia)
1^{3/5}' Tierce (Solo Tibia)
1^{1/3}' Nineteenth (Solo Tibia)
1' Fife (Solo Tibia)
8' Piano
Harp Sub
Master Xylophone
Glockenspiel
Sleigh Bells
Cathedral Chimes
Chrysoglott
Solo to Solo 16'
Solo Unison Off
Solo to Solo 5^{1/3}'
Solo to Solo 4'

**Solo Tabs on Name Board**
Solo to Great Pizzicato 8'

**Solo Division on Left Pull Out**
8' Solo Saucer Bells

Great to Bombarde 8'
Great to Bombarde 4'
Solo to Bombarde 8'

**General Controls on Name Board**
Vibratone Motor
Marimba (turns Harp Re-It on)
Tuned Percussion Reit
Chrysoglot-Chime Damper
Piano Mandolin (Turns on Mandolin effect)

**Tremulants on Name Board**
Clarinet Krumet - Clarinet, Krumet, Tibia Plena
Main - Concert Flute/cel, Harmonic Flute, Violin/Cel, Gamba/cel, VDO/cel,
String - Dulciana/cel, Solo String/cel
Solo Brass - Brass Saxophone, Brass Trumpet
Solo II - Kinura, Oboe Horn, Quintadena/cel,
Orchestr Roscel, Horn Diapason
Tibia and Vox - Tibia Clausas and Vox Humanas in both chambers
Tuba Diaphone - Tuba Mirabilis, Tuba Horn,
Diaphonic Diapason
English Horn

**Tibia Plena/Harmonic Flute Selectable**
The following lighted reversible push buttons affect the Solo Tibia Clausa stops on the solo manual and/or pedal. When the reversible push button is activated, the Tibia Clause will be replaced by the specified rank. On the Solo, this permits the Tibia Plena and/or the Harmonic Flute to be available at various pitches.

Solo Tibia Plena Select
Pedal Tibia Plena Select
Solo Harmonic Flute Select

**Toggle Switches on Name Board**
These switch allow the Perfound Swell Shoe to become a Master

Main To Perfound Swell Coupler
Solo to Perfound Swell Coupler
Sound Effects on the Left Pull Out
Push Buttons marked "*" are lighted reversible push buttons, all other are intermittent.

*Surf  
Siren  
Door Bell  
Bird Whistle  
*Zymbalstern (6 slowly reiterating notes on the glockenspiel)  
Acme Siren  
Trolley Bell  
Boat Whistle  
Fire Gong  
*Train Bell  
Train Whistle

Modifiers on Left Pull Out
On the toy counter in the Perfound (center) chamber there are a Bass Drum/Kettle Drum, Snare Drum/Tom Tom, and a Tap Cymbal. Outside the chambers are a 40" Bass Drum/Kettle Drum, Military Field Drum (a large snare/tom tom), and a Tap Cymbal.

Drums Loud - activates the unenclosed drums wherever selected  
Cymbals Loud - activates the unenclosed tap cymbal wherever selected

Right Pull Out
Sustain Select Switch  
Legato Select Switch  
Sostenuto Select Switch  
Transposer UP  
Transposer Reset  
Transposer DOWN  
Key sensing transposer  
Celestes ONLY on - disables unison rank, used for voicing only  
32' Diaphone Blower Motor  
Piano Pump - the piano pump will also start when any piano tab is selected

Celeste Controls on Left Pull Out
The following lighted reversible push buttons affect the stop tabs on all manuals. When the button is on, the associated celeste rank will be activated.

Flute Celeste ON  
Quintadena Celeste ON  
String Celeste ON (Solo String, Gamba, Violin, VDO, Dulciana (Unda Maris))

Toe Studs - Left of Swell Shoes - Top Row
Klaxon  
Air Raid Siren  
Chinese Gong  
Crash Cymbal  
Cymbal roll

Piano Pedals to Right of Swell Shoes
Left Piano Pedal  
Malaysian Cymbal Roll - at top of action  
Malaysian Gong - at bottom of action

Right Piano Pedal  
Snare Drum Roll - at top of action  
Bass Drum/ Crash Cymbal - at bottom of action

Kick Switch on Perfound/Master Swell Shoe
Piano Sustain/Sostenuto Engage

Combination Pistons
With the UniFlex (Devtronix) system, any piston can control any stops. All push buttons in the left pull out which affect any of the keyboards are controlled by the combination action (e.g., pedal selective triangle, all the Celeste ON buttons, the Solo Plena Select, etc.). Buttons controlling sound effects are not commonly controlled (Surf, Bird Whistle, etc.). The pistons on the Great keyboard are second touch pistons. The NorCal definition has these set to neutral so inexperienced people playing the instrument do not get themselves into trouble. Visiting artists often use the second touch pistons.
Accompaniment - 20 pistons  
Great - 10 pistons  
Bombarde - 10 pistons  
Solo - 10 pistons  
Lower row of tow studs to left of swell shoes - 7 pistons

**Swell Shoes**
There are three swell shoes and one crescendo pedal. From left to right they are Main, Solo, Perfoun/Perfoun/Perfoun.  
Crescendo. Toggle switches on the name board control coupling the Main and/or Solo to the Perfoun. Since a number of pedal ranks, tuned percussions, and the toy counter are in the Perfoun, the couplers are usually left on and the master swell shoe is used.