

Howard-Fenner Wurlitzer Opus 501

3 Manuals, 16 Ranks

Chamber Analysis

Main Chamber

	Pipes
16 Tuba Horn (15" wind)	85
16 Wood Diaphone/Diaphonic	
Diapason (15" wind)	85
8 Clarinet	61
8 Solo String	61
8 Viol d'Orchestre	85
8 Viol Celeste	73
16 Bourdon/Concert Flute	97
8 Vox Humana (6" wind)	61
Marimba/Harp	49
Chrysoglott/Vibraphone	54
Traps and Sound Effects	

Console

3 61-key manuals
 1 32-note pedal clavier
 2 expression pedals (Main, Solo)
 Crescendo pedal
 Pistons
 15 Generals + 1 General cancel
 10 Accomp & Pedal + 1 Cancel
 10 Great + 1 Cancel
 10 Solo + 1 Cancel
 2 Pull-out trays (24 buttons on each)
 3 Key cheek buttons
 7 Toe pistons
 4 Piano levers

Solo Chamber

8 Post Horn*	61
8 Brass Trumpet**	61
16 Tibia Clausa (15" wind)	85
8 Orchestral Oboe	61
8 Kinura	61
8 Oboe Horn	61
8 Brass Saxophone***	61
8 Quintadena	61
Cathedral Chimes	25
Xylophone	37
Glockenspiel	37
Tuned Sleigh Bells	25
Traps and Sound Effects	

Wind Supply

Blower: Kinetic 10-hp, 1200 RPM
 5 Regulators and 5 Tremulants
 2 Static regulators (15" and 10")
 All pipework is on 10" wind unless
 otherwise noted.

Audio

4 Behringer Truth B2031A Powered
 Studio Monitors (2 in each chamber)
 1 Velodyne W1Q12BV Subwoofer (Solo
 chamber)

All pipework is original to Wurlitzer Opus 501 except as noted.

*Added Gottfried Post Horn rank originally from Imperial Skating Rink, Portland, OR., and subsequently installed in the home of the late Dr. John Dapolito, LaMesa, CA.

**Unknown origin

***Reported to be from Opus 530 3/11 Style H installed in the World Theatre, Omaha, NE in 1922

Howard-Fenner Residence
3/16 Wurlitzer Opus 501
Lebanon, PA
Stop List

SOLO		Concert Flute Celeste*	4
Post Horn (1-12*)	16	Vox Humana (M)	4
Trumpet (<i>Ten C</i>)	16	Vox Humana (S)*	4
Ophicleide	16	Tibia Tenth	3-1/5
Tibia Clausa	16	Tibia Twelfth	2-2/3
Orchestral Oboe (1-12*)	16	Tibia Piccolo	2
Saxophone (<i>Ten C</i>)	16	Fifteenth	2
Solo String (1-12*)	16	Tibia Tierce	1-3/5
Viol d'Orchestre (<i>Ten C</i>)	16	Tibia Larigot	1-1/3
Bourdon	16	Tibia Fife	1
Vox Humana (<i>Ten C</i>) (M)	16	Piano**	8
Vox Humana (<i>Ten C</i>) (S)*	16	Harp Sub	8
Post Horn	8	Xylophone	
Trumpet	8	Glockenspiel	
Tuba Horn	8	Chrysoglott*	
Diaphonic Diapason	8	Sleigh Bells	
Tibia Clausa	8	Cathedral Chimes	
Clarinet	8	Solo to Solo	16
Orchestral Oboe	8	Solo Unison Off	
Kinura	8	Solo to Solo	4
Saxophone	8		
Solo String	8	GREAT	
Solo String Celeste*	8	Post Horn (1-12*)	16
Viol d'Orchestre	8	Trumpet (<i>Ten C</i>)	16
Viol Celeste	8	Ophicleide	16
Oboe Horn	8	Diaphone	16
Quintadena	8	Tibia Clausa	16
Concert Flute	8	Clarinet (1-12*)	16
Concert Flute Celeste*	8	Orchestral Oboe (1-12*)	16
Vox Humana (M)	8	Saxophone (<i>Ten C</i>)	16
Vox Humana (S)*	8	Solo String (1-12*)	16
Tibia Quint	5-1/3	Viol d'Orchestre (<i>Ten C</i>)	16
Octave	4	Viol Celeste (<i>Ten C</i>)	16
Tibia Clausa	4	Bourdon	16
Solo String	4	Vox Humana (<i>Ten C</i>) (M)	16
Solo String Celeste*	4	Vox Humana (<i>Ten C</i>) (S)**	16
Viol d'Orchestre	4	Post Horn	8
Viol Celeste	4	Trumpet	8
Concert Flute	4	Tuba Horn	8

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GREAT (cont.)

Diaphonic Diapason	8
Tibia Clausa	8
Clarinet	8
Orchestral Oboe	8
Kinura	8
Saxophone	8
Solo String	8
Solo String Celeste*	8
Viol d'Orchestre	8
Viol Celeste	8
Oboe Horn	8
Quintadena	8
Concert Flute	8
Concert Flute Celeste*	8
Vox Humana (M)	8
Vox Humana (S)*	8
Tibia Quint	5-1/3
Octave	4
Tibia Clausa	4
Solo String	4
Solo String Celeste*	4
Viol d'Orchestre	4
Viol Celeste	4
Concert Flute	4
Concert Flute Celeste*	4
Vox Humana (M)	4
Vox Humana (S)*	4
Tibia Tenth	3-1/5
Tibia Twelfth	2-2/3
Flute Twelfth	2-2/3
Tibia Piccolo	2
Fifteenth	2
Flute Piccolo	2
Tibia Tierce	1-3/5
Flute Fife	1
Piano**	16
Piano**	8
Piano**	4
Harp	4
Xylophone	
Glockenspiel	
Chrysoglott*	
Cathedral Chimes	
Great to Great	16

Great Unison Off

Great to Great	4
Solo on Great	

GREAT SECOND TOUCHES

Post Horn (1-12*)	16
Post Horn	8
Solo on Great	
Solo on Great Pizzicato	
Solo on Great Melody	

ACCOMP

Post Horn	8
Trumpet	8
Tuba Horn	8
Diaphonic Diapason	8
Tibia Clausa	8
Clarinet	8
Saxophone	8
Solo String	8
Solo String Celeste*	8
Viol d'Orchestre	8
Viol Celeste	8
Oboe Horn	8
Quintadena	8
Concert Flute	8
Concert Flute Celeste*	8
Vox Humana (M)	8
Vox Humana (S)*	8
Octave	4
Tibia Clausa	4
Solo String	4
Solo String Celeste*	4
Viol d'Orchestre	4
Viol Celeste	4
Concert Flute	4
Concert Flute Celeste*	4
Vox Humana (M)	4
Vox Humana (S)*	4
Flute Piccolo	4
Piano**	8
Piano**	4
Harp Sub	8
Harp	4
Chrysoglott*	

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ACCOMP (cont.)

Accomp to Accomp	4
Solo on Accomp	

ACCOMP PERCUSSIONS

Snare Drum	
Snare Drum Roll	
Tom Tom	
Tambourine	
Castanets	
Maracas	
Wood Block	
Triangle	
Sleigh Bells	
Tap Cymbal	
Brush Cymbal	
Choke Cymbal	
Traps on Second Touch	

ACCOMP SECOND TOUCHES

Post Horn	8
Trumpet	8
Tuba Horn	8
Diaphonic Diapason	8
Tibia Clausa	8
Clarinet	8
Tibia Clausa	4
Harp Sub	8
Glockenspiel	1
Cathedral Chimes	
Triangle	
Great to Accomp	4
Solo on Accomp	
Solo on Accomp Pizzicato	

PEDAL

Diaphone (1-12*)	32
Tibia Clausa (1-12*)	32
Ophicleide	16
Diaphone	16
Tibia Clausa	16
String (1-12*)	16
Bourdon	16
Post Horn	8
Trumpet	8

Tuba Horn	8
Diaphonic Diapason	8
Tibia Clausa	8
Clarinet	8
String	8
Viol 2 Rks	8
Oboe Horn	8
Concert Flute	8
Concert Flute	4
Piano**	16
Piano**	8
Accomp to Pedal	8
Great to Pedal	8
Solo to Pedal	8

PEDAL PERCUSSIONS

Bass Drum	
Tap Cymbal	
Brush Cymbal	
Choke Cymbal	
Triangle	
Kettle Drum	
Crash Cymbal	
Solo on Pedal Pizzicato	

TREMULANTS

Main	
Tuba/Diapason	
Vox Humana (M)	
Solo	
Tibia Clausa	
Vox Humana (S)*	
Vibraharp*	

GENERAL

Xylophone Reit.	
Glockenspiel Reit.	
Sleigh Bells Reit.	
Marimba Harp Reit.	
MIDI on Pedal (programmable)*	
MIDI on Accomp (programmable)*	
MIDI on Great (programmable)*	
MIDI on Solo (programmable)*	
Accomp Sostenuto	
Great Sostenuto	

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GENERAL (cont.)

Solo Sostenuto
Vox Humana Off (M)
Vox Humana Off (S)*

PULL-OUT TRAY (LEFT)

PEDAL

Post Horn (1-12*)	16
Clarinet (1-12*)	16
Oboe Horn (1-12*)	16
Horn Diapason*	16
Horn Diapason*	8
Tympani*	
Symphonic Persian Cymbal	

ACCOMP

Horn Diapason*	8
Strings 6 Rks*	8
Strings 6 Rks*	4
Horse Hoofs	

EFFECTS

Tom Tom
Triangle
Wood Block
Acme Siren
Wind Chimes
Trolley Bell
Alarm Bell
Door Bell
Crash Cymbal

PULL-OUT TRAY (RIGHT)

GENERAL

Map
Memory Set
Memory Up
Memory Down
Transpose Up
Transpose Down
Master Expression
Flute Celeste On*
String Celestes Off*

GREAT

Horn Diapason*	16
Strings 6 Rks*	16
Horn Diapason*	8
Strings 6 Rks*	8
Horn Diapason*	4
Strings 6 Rks*	4
Harmonic Flute*	4

SOLO

Strings 6 Rks*	16
Horn Diapason*	8
Tibia Clausa (M)*	8
Strings 6 Rks*	8
Strings 6 Rks*	4
Harmonic Flute*	4
Solo to Solo	6-2/5
Solo to Solo	5-1/3

*Digital (Hauptwerk/Masterworks 331
Wurlitzer)

**PianoTEQ HB Steinway D Classical
Recording