

**4/35 Wurlitzer Theatre Pipe Organ (Chamber Analysis)**

**MAIN CHAMBER**

1	Brass Trumpet	8	61 Pipes
2	Tuba Horn	16-8	73 Pipes
3	Diaphonic Diapason	16-8	73 Pipes
4	Open Diapason	16-4	85 Pipes
5	Tibia Clausa II (Robert-Morton / Wurlitzer)	16-2	97 Pipes
6	Trumpet [Style D]	8	61 Pipes
7	French Horn (Austin)	8	61 Pipes
8	Oboe Horn	16-8	73 Pipes
9	Clarinet	8	61 Pipes
10	Concert Flute	16-2	97 Pipes
11	Flute Celeste	4	61 Pipes
12	Violin	8-4	73 Pipes
13	Violin Celeste	8-4	73 Pipes
14	Viol d'Orchestra	8-2	85 Pipes
15	Viol Celeste	8-4	73 Pipes
16	Vox Humana II Chrysoglott (Vibraphone prepared for) Marimba Harp	8	61 Pipes 49 Notes 49 Notes

**SOLO CHAMBER**

17	Bombarde/Tuba Mirabilis (Wurlitzer / Trivo)	16-4	85 Pipes
18	English Horn (Trivo)	16-8	73 Pipes
19	French Trumpet (Gottfried)	8	61 Pipes
20	Tibia Clausa I	16-2	97 Pipes
21	Tibia Clausa III	8-2	85 Pipes
22	Horn Diapason (Wurlitzer / Kimball)	16-4	85 Pipes
23	Horn Diapason Celeste (Schopp)	8	61 Pipes
24	Orchestral Oboe	8	61 Pipes
25	Kinura	8	61 Pipes
26	Krumet (Trivo)	8	61 Pipes
27	Saxophone (Trivo)	8	61 Pipes
28	Solo String (Kimball)	8-4	73 Pipes
29	Solo String Celeste (Kimball)	8-4	73 Pipes
30	Gamba	16-4	85 Pipes
31	Gamba Celeste	8-4	73 Pipes
32	Quintadena (Tom Anderson)	8	61 Pipes
33	Vox Humana I	8	61 Pipes
34	Vox Humana III	8	61 Pipes
35	Fanfare Trumpet (Horizontal) (Trivo)	8	61 Pipes
	Xylophone		37 Notes
	Glockenspiel		37 Notes
	Sleigh Bells		25 Notes
	Chimes		25 Notes
	Piano (Yamaha DU-1A) (Orchestra Pit)		85 Notes

**GENERAL**

- All components are Wurlitzer except as noted.
- 35 Ranks, Total 2,507 Pipes
- 7 Tuned Percussions, Total 307 Notes
- Various Traps & Effects

**CONSOLE**

- 4 Manuals, Over 400 Stop Tabs, Pistons & Controls
- 4 Expression Pedals, 1 Crescendo Pedal
- 2 Piano Pedals; 1 Swing Out Tray
- Console Shell by Rich Menacho
- Uniflex Organ Control System Model 3000

**WIND SUPPLY**

- New 30 HP, 1750 RPM Spencer Turbine Blower
- 2 Stage, 5,000 CFM, 22" static; 3<sup>rd</sup> stage to 32" static for Bombarde/Tuba Mirabilis & Festival Trumpet
- 208/240-Volt 3-phase
- 24 Regulators, 16 Tremulants



**The Hanover Theatre**  
**4/35 Wurlitzer**  
**Theatre Pipe Organ**  
**Worcester, Massachusetts**  
**Stoplist**

<b>SOLO</b>		
English Post Horn	8	
Tuba Mirabilis	8	
Solo Trumpet	8	
Brass Trumpet	8	
Minor Trumpet	8	
Tuba Horn	8	
Major Diapason	8	
Open Diapason	8	
Horn Diapason 2 Rks	8	
Tibia Clausa I	8	
Tibia Clausa II	8	
Tibia Clausa III	8	
French Horn	8	
Clarinet	8	
Saxophone	8	
Krumet	8	
Orchestral Oboe	8	
Kinura	8	
String Ensemble 8 Rks	8	
Oboe Horn	8	
Vox Humana I	8	
Vox Humana II	8	
Vox Humana III	8	
Piccolo I	4	
Piccolo II	4	
Piccolo III	4	
Twelfth (Tibia I)	2 2/3	
Twelfth (Tibia II)	2 2/3	
Piccolo (Tibia I)	2	
Piccolo (Tibia II)	2	
Piccolo (Tibia III)	2	
Tierce (Tibia I)	1 3/5	
Piano	8	
Harp Sub		
Xylophone		
Glockenspiel		
Chrysoglott Sub		
Chrysoglott		
Vibraphone		
Sleigh Bells		
Chimes		

Solo Sub	16
Solo Unison Off	
Solo Super	4
Fanfare Trumpet	8

<b>SOLO HARMONICS</b>	
Solo	12 4/5
Solo	10 2/3
Solo	6 2/5
Solo	5 1/3
Solo	4 4/7
Solo	3 1/5

<b>BOMBARDE</b>	
English Post Horn	16
Bombarde	16
Solo Trumpet (Ten C)	16
Brass Trumpet (Ten C)	16
Ophicleide	16
Major Diaphone	16
Tibia Clausa I	16
Tibia Clausa II	16
Tibia Clausa III (Ten C)	16
Saxophone (Ten C)	16
String Ensemble 8 Rks (Ten C)	16
Vox Humana Ensemble (Ten C)	16
English Post Horn	8
Tuba Mirabilis	8
Solo Trumpet	8
Brass Trumpet	8
Minor Trumpet	8
Tuba Horn	8
Major Diapason	8
Open Diapason	8
Tibia Clausa I	8
Tibia Clausa II	8
Tibia Clausa III	8
Saxophone	8
String Ensemble 8 Rks	8
Vox Humana I	8
Vox Humana II	8
Fifth (Tibia I)	5 1/3
Clarion Mirabilis	4
Piccolo I	4
Piccolo II	4
Piccolo III	4
Twelfth (Tibia I)	2 2/3
Twelfth (Tibia II)	2 2/3
Piccolo (Tibia I)	2
Piccolo (Tibia II)	2

Fife (Tibia II)	1	Tibia Clausa II	8
Piano	8	Tibia Clausa III	8
Harp		French Horn	8
Xylophone		Clarinet	8
Glockenspiel		Saxophone	8
Chrysoglott		Krumet	8
Bombarde Sub	16	Orchestral Oboe	8
Bombarde Super	4	Kinura	8
Great to Bombarde	8	Solo Strings 2 Rks	8
Great to Bombarde	4	Gambas 2 Rks	8
Solo to Bombarde	8	Viols d' Orchestre 2 Rks	8
		Viols 2 Rks	8
		Oboe Horn	8
		Quintadena	8
		Concert Flute 2 Rks	8
		Vox Humana I	8
		Vox Humana II	8
		Vox Humana III	8
		Fifth (Tibia I)	5 1/3
		Fifth (Tibia II)	5 1/3
		Major Octave	4
		Octave	4
		Octave Horn	4
		Piccolo I	4
		Piccolo II	4
		Piccolo III	4
		Solo Strings 2 Rks	4
		Gambettes 2 Rks	4
		Viols d' Orchestre 2 Rks	4
		Viols 2 Rks	4
		Flute 2 Rks	4
		Tenth (Tibia II)	3 1/5
		Twelfth (Tibia I)	2 2/3
		Twelfth (Tibia II)	2 2/3
		Twelfth (Tibia III)	2 2/3
		Twelfth	2 2/3
		Piccolo (Tibia I)	2
		Piccolo (Tibia II)	2
		Piccolo (Tibia III)	2
		Fifteenth	2
		Piccolo	2
		Tierce	1 3/5
		Fife	1
		Piano	16
		Piano	8
		Piano	4
		Harp Sub	
		Harp	
		Xylophone Sub	
		Xylophone	

<b>GREAT</b>	
English Post Horn	16
Bombarde	16
Solo Trumpet (Ten C)	16
Brass Trumpet (Ten C)	16
Minor Trumpet (Ten C)	16
Ophicleide	16
Major Diaphone	16
Diaphonic Diapason	16
Diaphonic Horn 2 Rks	16
Tibia Clausa I	16
Tibia Clausa II	16
Tibia Clausa III (Ten C)	16
Clarinet (Ten C)	16
Saxophone (Ten C)	16
Krumet (Ten C)	16
Orchestral Oboe (Ten C)	16
Kinura (Ten C)	16
Solo Strings 2 Rks (Ten C)	16
Gambas 2 Rks	16
Viols d' Orchestre 2 Rks (Ten C)	16
Viols 2 Rks (Ten C)	16
Oboe Horn (Ten C)	16
Quintadena (Ten C)	16
Bourdon	16
Vox Humana I (Ten C)	16
Vox Humana II (Ten C)	16
Vox Humana III (Ten C)	16
English Post Horn	8
Tuba Mirabilis	8
Solo Trumpet	8
Brass Trumpet	8
Minor Trumpet	8
Tuba Horn	8
Major Diapason	8
Open Diapason	8
Horn Diapason 2 Rks	8
Tibia Clausa I	8

Glockenspiel		Flute Celeste	8
Chrysoglott		Vox Humana I	8
Vibraphone		Vox Humana II	8
Great Sub	16	Vox Humana III	8
Great Unison Off		Octave	4
Great Super	4	Octave Horn	4
Solo to Great	16	Octave Horn Celeste	4
Solo to Great	8	Piccolo II	4
Fanfare Trumpet	8	Piccolo III	4
		String	4
<b>GREAT SECOND TOUCHES</b>		String Celeste	4
English Post Horn	16	Gambette	4
Bombarde	16	Gambette Celeste	4
English Post Horn	8	Viol	4
Tuba Mirabilis	8	Viol Celeste	4
Tibia Clausas I & II	8	Violin	4
		Violin Celeste	4
<b>GREAT PIZZ</b>		Flute	4
English Post Horn	16	Flute Celeste	4
English Post Horn	8	Vox Humana I	4
Solo to Great	8	Vox Humana II	4
		Vox Humana III	4
<b>ACCOMP</b>		Twelfth	2 2/3
English Post Horn	8	Piccolo	2
Tuba Mirabilis	8	Piano	8
Solo Trumpet	8	Piano	4
Brass Trumpet	8	Harp Sub	
Minor Trumpet	8	Harp	
Tuba Horn	8	Chrysoglott	
Major Diapason	8	Vibraphone	
Open Diapason	8	Accomp Super	4
Horn Diapason	8	Solo to Accomp	8
Horn Diapason Celeste	8		
Tibia Clausa I	8	<b>ACCOMP PERCUSSIONS</b>	
Tibia Clausa II	8	Snare Drum	
Tibia Clausa III	8	Tom Tom	
French Horn	8	Tambourine	
Clarinet	8	Castanets	
Saxophone	8	Chinese Block	
String	8	Chinese Block (Reit)	
String Celeste	8	Sand Block	
Gamba	8	Sleigh Bell	
Gamba Celeste	8	Cymbal	
Viol d' Orchestre	8	Jazz Cymbal	
Viole Celeste	8	Triangle	
Violin	8	(BLANK)	
Violin Celeste	8	<b>ACCOMP SECOND TOUCHES</b>	
Oboe Horn	8	English Post Horn	8
Quintadena	8	Tuba Mirabilis	8
Concert Flute	8		

Solo Trumpet	8	Clarinet	8
Brass Trumpet	8	Solo Strings 2 Rks	8
Tuba Horn	8	Gambas 2 Rks	8
Major Diapason	8	Viols d' Orchestre 2 Rks	8
Open Diapason	8	Viols 2 Rks	8
Tibia Clausa I	8	Oboe Horn	8
Tibia Clausa II	8	Flute	8
Tibia Clausa III	8	Piano	16
Clarinet	8	Piano	8
String Ensemble 8 Rks	8	Harp	
Piccolo Tibias I & II	4	Bass Drum	
Piano	8	Kettle Drum	
Harp Sub		Crash Cymbal	
Octave Glockenspiel		Cymbal	
Vibraphone		Jazz Cymbal	
Chimes		Triangle	
Accomp Traps to 2nd Touch		Accomp to Pedal	8
Great to Accomp	4	Great to Pedal	8
Solo to Accomp	8	Great to Pedal	4
		Solo to Pedal	8
<b>ACCOMP PIZZ</b>		Accomp Traps to Pedal	
Solo to Accomp	8		
<b>PEDAL</b>		<b>TREMULANTS</b>	
Diaphone Bass	32	Main I	
Tibia Bass	32	Main II	
English Post Horn	16	Main Reeds	
Bombarde	16	Solo	
Major Diaphone	16	Solo Reeds	
Ophicleide	16	Solo Strings	
Bass	16	Krumet / Sax	
Tibia Clausa I	16	Tibia Clausas	
Tibia Clausa II	16	Vox Humanas	
Tibia Clausa III	16	Tuba / Diapason	
Clarinet (Prepared for)	16	Tuba Mirabilis	
Double String	16	Brass	
Oboe Horn	16	<b>CELESTES</b>	
Bourdon	16	String Celestes Off	
English Post Horn	8	Horn Diapason Celeste On	
Tuba Mirabilis	8	Flute Celeste On	
Solo Trumpet	8		
Brass Trumpet	8	<b>REITS</b>	
Minor Trumpet	8	Harp Reit.	
Tuba Horn	8	Xylo Reit.	
Major Diapason	8	Glock Reit.	
Open Diapason	8		
Horn Diapason	8	<b>SUSTAINS</b>	
Tibia Clausa I	8	Piano Sustain On	
Tibia Clausa II	8	Sustain Off	
Tibia Clausa III	8		