



Spokane First Nazarene Theatre Organ Society

Liberty Wurlitzer Specification & Stoplist

This document is a reorganization of Eugene Nye's Seattle Liberty Theatre Hope-Jones Wurlitzer console layout which he typed from handwritten notes of the console appointments per his inspections on August 26, 1950 and June 23-25, 1955.

Unfortunately, some errors occurred during the process. The following listing begins with Gene's typewritten notes. These were compared with a high quality photograph of the console taken in June, 1955 and the original console combination action setter board which is still extant as of this date. The pipe ranks were confirmed by the original markings on the chests and pipes, all of which are

now present at Spokane First Church of the Nazarene.

Shipped from the factory on July 29, 1914, the instrument consisted of 16 ranks contained in the four chambers above the proscenium, plus the piano and percussions. The Echo chamber, added on Oct. 25, 1915 above the dome, contained four ranks plus a bird whistle. All strings drew as celestes but used white tabs. The Foundation String stop consisted of two pipes on each pallet. The Main Violes d'Orchestre were on separate toe boards as were the Echo Strings.

The single stop rail held 78 tabs: 21 Pedal, 16 Accomp, 23 Solo and 18 Great, left to

right in that order. Note the position of the Solo vs. the Great tabs.

The backrail contained 28 tabs. There were voice and tremulant on/off push buttons on the key cheeks as well. The Echo stops, located on the backrail, played only on the Solo, coupling to the Great via the Solo to Great coupler but not coupling to the pedal.

The confirmed correct information is included in the text of this listing. A footnote indication in parenthesis after an item provides details on each revision to the Nye document.

Clint Meadway, Curator
December 20, 2009

Original Stoprail Layout, Left to Right:

PEDAL	ACCOMP	16' Krumet
32' Diaphone	16' Diaphonic String	8' Tuba Mirabilis
16' Bombarde	8' Tuba Horn	8' Tuba Horn
16' Ophecleide	8' Diaphonic String	8' Clarinet
16' Diaphone	8' Clarinet	8' Oboe Horn
16' Tibia Clausa	8' Oboe Horn	8' Violes d'Orchestre
16' Diaphonic String	8' Violes d'Orchestre	8' Flute
16' Clarinet	8' Flute	8' Krumet
8' Tuba Mirabilis	8' Krumet	4' Clarion ⁵
8' Octave	8' Kinura	4' Violes
8' Tibia Clausa	8' Vox Humana	4' Flute
8' String	4' Violes	2 2/3' Twelfth ⁶
8' Diaphonic String	4' Flute	2' Piccolo ⁶
8' Clarinet	4' Kinura	Glockenspiel
8' Flute	Harp	Xylophone
Bass Drum	Chrysoglott	Cathedral Chimes
Kettle Drum	Accomp Octave	Harp
Snare Drum		Bells ⁷
Crash Cymbal	SOLO	Chrysoglott
Triangle	16' Ophecleide	GREAT
Accomp to Pedal	16' Diaphonic String	16' Bombarde
Great to Pedal	16' Clarinet	16' Diaphone
		16' Tibia Clausa
		16' String
		8' Tuba Mirabilis

Main Chamber:

16' Diaphonic String ¹	73 pipes
16' Tuba Horn	85 pipes
16' Clarinet	73 pipes
8' Flute ²	85 pipes
8' Viol d'Orchestra	73 pipes
8' Viol Celeste	73 pipes
8' Oboe Horn	61 pipes
8' Krumet	61 pipes

Foundation Chamber:

32' Diaphonic Diapason	85 pipes
16' Tibia Clausa	85 pipes
8' Strings ⁴	122 pipes
8' Orchestral Oboe	61 pipes
8' Kinura	61 pipes
8' Vox Humana	61 pipes

Tuba Chamber:

16' Tuba Mirabilis	85 pipes
Chimes (Class A Deagan)	25 notes

Percussion Chamber:

Glockenspiel	37
Harp	49
Xylophone	37
Chrysoglott	49
Sleigh Bells	25
Toy Counter – Traps and sound effects, including cymbal, two snare drums, bass drum, wood block and others.	

Echo Chamber:

8' Trumpet	61 pipes
8' String ³	61 pipes
8' String ³	61 pipes
8' Vox Humana	61 pipes
Bird Whistle	

Unenclosed, Beside Screen:

Saucer Bells	26
Piano	73
Harp	49
Xylophone	49

8' Diaphonic Diapason
8' Tibia Clausa
8' String
8' Orchestral Oboe
8' Kinura
8' Vox Humana
4' Clarion ⁸

4' Piccolo ⁹
4' Kinura
Glockenspiel
Xylophone
Blank
Solo to Great

Original Backrail Layout, Left to Right

PEDAL SECOND TOUCH 32' Diaphone	PIANO Pedal Piano Accomp Piano Solo Piano Mandolin
ACCOMP TRAPS Snare Drum Tambourines Castanets ¹⁰	TREMULANTS General Vox Humana Foundation
ACCOMP SECOND TOUCH 16' Bombarde 16' String 8' Tuba Mirabilis 8' Diaphonic Diapason 8' Tibia Clausa 8' String Glockenspiel Xylophone Cathedral Chimes Triangle	SFORZANDO ¹¹ Sforzando (red tablet) Sforzando (white tablet)
	ECHO 8' Trumpet 8' String ³ 8' Vox Humana Echo Octave Tremulant

Additional controls:

On/Off Keycheek Buttons: Accomp right- Tremulant Great left- Harp Great right- Xylophone Solo right- Sleigh Bells	Ventils to turn off specific chests in case of ciphers: 32' Diaphone 16' Ophecleide 16' Diaphone 16' Tuba Mirabilis 16' Tibia Clausa 16' Diaphonic String 8' Tuba Horn Main Organ
Expression Pedals: Main Foundation Tuba Percussion General ¹²	
Four toe studs to left of expression pedals. Five effects pedals to right of expression pedals.	

Footnotes:

1. Pipes are labeled H D and are Horn Diapasons. Metal diaphones to 8' DD, lead from DD# to top.
2. The organ did not have a 16' Bourdon extension.
3. Pipes are labeled VDO and V CEL. They draw together on one stop tab. This is the case for both the Echo pipes and for the Main at all pitches.

Other information: The organ was produced as an A=435HZ instrument. The duplicated percussions consist of one set at A=435 and one set at A=440. The A=435 percussions remain in the instrument. The A=440 sets are extant in other installations as is the original relay.

4. Pipes are labeled GAM and GAM CEL.
5. Extension of the Tuba Mirabilis.
6. From the Flute rank. The only stops above 4' in the instrument.
7. Saucer Bells.
8. Extension of the Tuba Horn
9. Extension of the Tibia Clausa
10. Not on the Nye document.
11. Label over stops engraved Sforzando

The piano is an 88-note pressure Wurlitzer without a keyboard. The organ action plays 73 notes starting at 16' CCC.

12. Nye listed the fifth pedal as Crescendo. This pedal, to the right of and separated from the other four by a divider, was the master expression. It's coupler switches can be seen directly above the shoe position levers in the 1955 photo.