

Visser-Rowland Organ Specs:

Visser Rowland Associates was founded in 1973. To date this company has built over sixty organs.

The company is headed by its President and chief designer, Pieter A. Visser. Pieter has been an organbuilder since 1954. He apprenticed in his native Holland and came to the United States in December, 1959 as a Master Organbuilder. He is now also certified by the American Institute of Organbuilders as a United States Master Builder.

Thomas Turner, also an AIO Master Builder, is the Vice President, Tonal Director, and head voice for Visser-Rowland. He is responsible for the scaling, voicing, and the first tuning of an organ.

Patrick Quigley is the Shop Foreman and is responsible for the overall construction of an organ.

Charles Eames is Patrick Quigley's assistant and is responsible for the console and playing action construction.

The excellent team of builders at Visser-Rowland Associates is intensely dedicated to the production of superb musical instruments, artfully combining technical skill and true musicianship. Their names appear on a plaque on the organ case.

Known as Opus 52 (meaning the fifty-second contract of Visser-Rowland Associates), this instrument is a tracker action organ with suspended action designed and built by Visser-Rowland. Historically, suspended action organs preceded larger instruments of lever action and square level action. The connection with the keyboard to pipe is direct (there is no lever in between); thus the touch is responsive and immediate.

The organ case and the console are made of maple and sugarpine, and the windchests are made of poplar. The keyboard sharps are made of padauk, and the naturals, of pearwood. The organ, therefore, is basically a machine made of wood.

The metal organ pipes that are visible are made of 75% tin, 20% lead, and 5% other elements such as copper, nickel, and antimony. The metal organ pipes inside the organ are made of tin/lead alloys ranging from pure lead to 50% tin/lead. Combined, the instrument houses 890 pipes.

The organ is tuned in equal temperament with Middle A tuned to 440 Hz. The wind pressure on this instrument is 65 mm water column measured with a manometer.

There are fourteen stops with one duplex and seventeen ranks (sets of pipes).

Specification for St. Richard's Church, Winter Park, Florida

Manual I Hauptwerk

1. Prinzipal	8'	HW t Ped		20% tin	
2. Rohrflöte	8'	BW t Ped	30 pipes	20% tin	En Chamade
3. Oktav	4'		30 notes	20% tin	
4. Waldflöte	2'			50% tin	Low 12 Wood
5. Sesquialter II	2-2/3'		56 pipes		
6. Mixtur IV	1-1/3'		56 pipes	Wood	
7. Trompete	8'		56 pipes	From No. 1	

Manual II Brustwerk

			56 pipes		
8. Gemshorn	8'		88 pipes	75% tin	
9. Kleingedeckt	4'		224 pipes	20% tin	
10. Prinzipal	2'		56 pipes	20% tin	
11. Larigot	1-1/3'			20% tin	
Rohrschalmei	8'		56 pipes	20% tin	En Façade

Pedal

			56 pipes	70% tin	Low 12 no. 12
12. Subbass	16'		56 pipes	70% tin	
13. Prinzipal	8'		56 pipes		
II t I			56 pipes	20% tin	tc, double draw

General tremulant

Mechanical key and stop action

Single bellows winding with high-speed blower

Organ case of oak solids and veneers

Matching bench

Equal temperament tuning