



Steam Calliope

Owner(s): Gordon & Beverly Sullivan

Phone: (360) 366-3171

PIPES:

Number: 26.

Range: F sharp below middle C to G above middle C

Material: Brass from various sources, including shower curtain rod.

Dimensions: From 8" x 3" dia. to 2" x 0.875" dia.

Operating Pressure: 20 psi.



VALVES:

A 0.50" brass globe valve body was used as the basis. This was bushed, machined, and otherwise dramatically altered. A "balanced" valve was created using 0.375" rod stock with an "O" ring to help create a seal.

KEYBOARD:

Taken from an old electronic organ. The tracker mechanism is manual and was designed by Don Stagg, and built by the owner.

ADDITIONAL:

Much of the design was based on an article by Tommy Thompson in the June 1977 *Live Steam* magazine.

Nine of the pipes were built by Ken Lloyd (who had started to build a calliope of his own prior to his death). With the exception of the nine whistles of Mr. Lloyd, the owner fabricated the calliope himself.

