



Mine Engine 0-4-0 "Beverly"

Home Station: Custer, WA

Owner(s): Gordon & Beverly Sullivan

Phone: (360) 366-3171

Engine:

Track: 18" gauge (mine gauge)

Builder: Gordon Sullivan

Bore & Stroke: Two cylinders, 4 x 4 inches

Drive Diameter: 16 inches

Weight: 1500 pounds



Boiler/Firing:

Type: Vertical Fire Tube – 75 sq. ft.

Size: 30-inch dia. x 48 inches high;

Tubes: 108 tubes, 1-inch dia.

Firing: Wood

Operating Pressure: 150 psi

Boiler Feed: Beam pump driven from front axle,
1/4" injector. 40 gallons of water

Special Features:

Reproduction of Dewinton (Wales, UK) mine engine, made from 1869 to 1890 - used in slate quarries and tin mines. Routinely operates on a 4% grade.

Brakes – Mechanical with wooden shoes operated by hand crank

Whistle - 1/2" Lunkenheimer.

