



1900 Locomobile Surrey

(a.k.a. "Gone Loco")

Owner: Doug Brookens

Phone: 425 392 7870

Email: douganddarcy@gmail.com



General:

Builder: Doug Brookens

Built: 2011 and on

Body Style: '05 Open Surrey

Model: Locomobile

Serial Number: 67

Passengers: Four

Wheelbase: 73"

Steering: Tiller

Brakes: (2) rear disc

Tire Size: 28" 2 1/2"

Weight: 1100 lbs.

Engine:

Type: Double Simple

Number of Cylinders: Two

Bore & Stroke: 2.5" x 3.5"

Valve: Sliding D valve

HP: 4.5

Reversing Linkage: Stephenson

Drive: Chain

Fuel: Gasoline Main/White Gas Pilot

Cruising Speed: 20 mph

Fuel Capacity: 6 Gal.

Efficiency: 10 mpg

Water Capacity: 15 Gal.

Water Efficiency: 1 mpg

Exhaust: Atmospheric

Boiler:

Type: Vertical Fire Tube

Number of Tubes: 350

Overall Size: 14" d x 17"

Controls: Steam Automatic

Location: Under Rear Seat

Size of Tubes: 0.5" X 13", Copper, Type K

Burner: Vaporizing

Heating Surface: 30 sq. feet

Other: Original Price: \$1,400

This is a ground-up build of a Locomobile Surrey replica, running well, but still a work in progress. She is titled and has a Horseless Carriage license for the State of Washington.

The engine is an original Mason Locomobile unit built by the Mason Regulator Co, for the Stanley Brothers. It dates to November of 1899 and has the signature brass engine frame.

The VFT boiler is a replica 16" unit used on the Surrey starting in 1900 and was built by Don Bourdon of Woodstock, VT. The boiler was hydro tested to 1000 psi prior to delivery. The MWSP is 225 psi with a safety valve set to that pressure.

