



# Locomobile (1984) "Grasshopper"

**Owner(s):** Myles Twete

**Phone:** (503) 777-2110

**Email:** [matwete@comcast.net](mailto:matwete@comcast.net)



## General:

**Builder:** Walt Humes

**Built:** 1984

**Body Style:** Open

**Model:** N/A

**Serial Number:** N/A

**Passengers:** Two

**Wheelbase:** 68"

**Steering:** Tiller

**Brakes:** Hydraulic

**Tire Size:** 3.25 x 19

**Weight:** 1000 lbs.

## Engine:

**Type:** Simple

**Number of Cylinders:** Two

**Bore & Stroke:** ? x ?

**Valve:** Piston

**HP:** Five

**Reversing Linkage:** Stephenson

**Drive:** Chain

**Fuel:** Biodiesel

**Cruising Speed:** 30 MPH

**Fuel Capacity:** 6 Gal.

**Efficiency:** N/A

**Water Capacity:** N/A

**Water Efficiency:** N/A

**Exhaust:** Atmospheric

## Boiler:

**Type:** Water Tube

**Number of Tubes:** N/A

**Overall Size:** Press

**Controls:** Electro/Mechanical

**Location:** Under Seat

**Size of Tubes:** N/A.

**Burner:** Atomizing

**Other:** The builder, Walt Humes, is a noted Vancouver, WA steam train and model machinist, featured in issues of *Live Steam* magazine. This replica vehicle was built in 1984 and has several interesting features, including a steam-driven duplex feedwater pump. The current owner will be experimenting with burning biodiesel.

