

Boat Performance Bulletin



| Test Date April 27, 2023 | Performance Summary | | | | | |
|-----------------------------------|---------------------|------------|----------------------|-----------|------------------------|-----------------|
| | Max Performance | | Cruise Performance | | Acceleration 0 - 20mph | |
| | 48.4 mph | 5640 rpm | 28 mph | 3500 rpm | 3.8 seconds | |
| | 16.8 gph | 2.9 mpg | 5.9 gph | 4.7 mpg | Acceleration 0 - 30mph | |
| Test Location Shuswap Lake, BC | | | | | 5.1 seconds | |
| Air Temperature 12 °C | Engine(s) | | Propeller / Impeller | | Boat | |
| Wind Speed 7mph E | Number of Engines | 1 | Name | Enertia | Boat Brand | Stabicraft |
| Elevation 1,138 ft | Engine Type | Outboard | Material | Stainless | Boat Model | 2050 Treker |
| Sea State Calm | Engine Make | Mercury | Pitch | 17 | Boat Type | Aluminum/Deep V |
| Load Light | Engine Model | Fourstroke | Number of Blades | 3 | Boat Material | Aluminum |
| | Horsepower | 175 | | | Length | 20' 10" |
| | Cylinders | 6 | | | Beam | 91.2" |
| | Drive Model / Type | 4.8" | | | Fuel Capacity (L) | 200 |
| | Gear Ratio | 1.85:1 | | | Stock Number | 11072 |

Performance

| RPM Range | Speed (mph) | Fuel Consumption (gph) | Fuel Economy (mpg) | Range (miles) |
|-----------|-------------|------------------------|--------------------|---------------|
| 1000 | 4.8 | 1.1 | 4.4 | 231 |
| 2000 | 9.1 | 2.7 | 3.4 | 178 |
| 3000 | 22.1 | 4.3 | 5.1 | 272 |
| 3500 | 28.0 | 5.9 | 4.7 | 251 |
| 4000 | 33.6 | 8.3 | 4.0 | 214 |
| 4500 | 37.6 | 9.5 | 4.0 | 209 |
| 5000 | 42.8 | 12.8 | 3.3 | 177 |
| 5500 | 47.1 | 15.7 | 3.0 | 159 |
| 5520 | 48.4 | 16.8 | 2.9 | 152 |

