

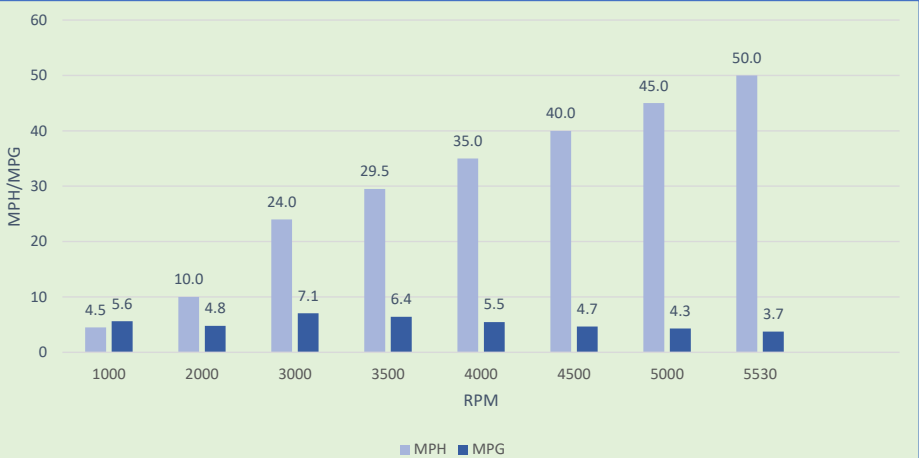


# 195 Laker (150hp) - Boat Performance Bulletin

|                    |                            |          |                      |          |                          |  |
|--------------------|----------------------------|----------|----------------------|----------|--------------------------|--|
| Test Date          | Performance Summary        |          |                      |          |                          |  |
| May 10, 2023       | Max Performance            |          | Cruise Performance   |          | Acceleration 0 - 20mph   |  |
| Test Location      | 50 mph                     | 5530 rpm | 29.5 mph             | 3500 rpm | 4.9 seconds              |  |
| Half Moon Lake, AB | 13.4 gph                   | 3.7 mpg  | 4.6 gph              | 6.4 mpg  | Acceleration 0 - 30mph   |  |
| Air Temperature    |                            |          |                      |          | 6.3 seconds              |  |
| 15 °C              | Engine(s)                  |          | Propeller / Impeller |          | Boat                     |  |
| Wind Speed         | Number of Engines1         |          | NameEnertia          |          | Boat BrandCoyote         |  |
| 4mph ESE           | Engine TypeOutboard        |          | MaterialStainless    |          | Boat Model195 Laker      |  |
| Elevation          | Engine MakeMercury         |          | Pitch19              |          | Boat TypeAluminum/Deep V |  |
| 2,050 ft           | Engine ModelFourstroke     |          | Number of Blades3    |          | Boat MaterialAluminum    |  |
| Sea State          | Horsepower150              |          |                      |          | Length19' 6"             |  |
| Calm               | Cylinders4                 |          |                      |          | Beam89"                  |  |
| Load               | Drive Model / TypeStandard |          |                      |          | Fuel Capacity (L)160     |  |
| Medium             | Gear Ratio1.92:1           |          |                      |          | Stock Number10452        |  |

| Performance |             |                        |                    |               |
|-------------|-------------|------------------------|--------------------|---------------|
| RPM Range   | Speed (mph) | Fuel Consumption (gph) | Fuel Economy (mpg) | Range (miles) |
| 1000        | 4.5         | 0.8                    | 5.6                | 238           |
| 2000        | 10.0        | 2.1                    | 4.8                | 201           |
| 3000        | 24.0        | 3.4                    | 7.1                | 298           |
| 3500        | 29.5        | 4.6                    | 6.4                | 271           |
| 4000        | 35.0        | 6.4                    | 5.5                | 231           |
| 4500        | 40.0        | 8.6                    | 4.7                | 197           |
| 5000        | 45.0        | 10.5                   | 4.3                | 181           |
| 5530        | 50.0        | 13.4                   | 3.7                | 158           |
|             |             |                        |                    |               |
|             |             |                        |                    |               |

| RPM  | MPH  | MPG |
|------|------|-----|
| 1000 | 4.5  | 5.6 |
| 2000 | 10.0 | 4.8 |
| 3000 | 24.0 | 7.1 |
| 3500 | 29.5 | 6.4 |
| 4000 | 35.0 | 5.5 |
| 4500 | 40.0 | 4.7 |
| 5000 | 45.0 | 4.3 |
| 5530 | 50.0 | 3.7 |





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|--------------------|----------------------------|----------|----------------------|----------|--------------------------|--|
| Test Date          | Performance Summary        |          |                      |          |                          |  |
| May 10, 2023       | Max Performance            |          | Cruise Performance   |          | Acceleration 0 - 20mph   |  |
| Test Location      | 48.5 mph                   | 5420 rpm | 31 mph               | 3500 rpm | 4.7 seconds              |  |
| Half Moon Lake, AB | 13.4 gph                   | 3.6 mpg  | 5.1 gph              | 6.1 mpg  | Acceleration 0 - 30mph   |  |
| Air Temperature    |                            |          |                      |          | 7.3 seconds              |  |
| 15 °C              | Engine(s)                  |          | Propeller / Impeller |          | Boat                     |  |
| Wind Speed         | Number of Engines1         |          | NameBlack Diamond    |          | Boat BrandCoyote         |  |
| 4mph ESE           | Engine TypeOutboard        |          | MaterialAluminum     |          | Boat Model195 Laker      |  |
| Elevation          | Engine MakeMercury         |          | Pitch21              |          | Boat TypeAluminum/Deep V |  |
| 2,050 ft           | Engine ModelFourstroke     |          | Number of Blades3    |          | Boat MaterialAluminum    |  |
| Sea State          | Horsepower150              |          |                      |          | Length19' 6"             |  |
| Calm               | Cylinders4                 |          |                      |          | Beam89"                  |  |
| Load               | Drive Model / TypeStandard |          |                      |          | Fuel Capacity (L)160     |  |
| Medium             | Gear Ratio1.92:1           |          |                      |          | Stock Number10452        |  |

| Performance |             |                        |                    |               |
|-------------|-------------|------------------------|--------------------|---------------|
| RPM Range   | Speed (mph) | Fuel Consumption (gph) | Fuel Economy (mpg) | Range (miles) |
| 1000        | 5.0         | 0.8                    | 6.3                | 264           |
| 2000        | 11.5        | 2.3                    | 5.0                | 211           |
| 3000        | 25.5        | 3.7                    | 6.9                | 291           |
| 3500        | 31.0        | 5.1                    | 6.1                | 257           |
| 4000        | 36.0        | 6.6                    | 5.5                | 231           |
| 4500        | 40.5        | 8.6                    | 4.7                | 199           |
| 5000        | 45.0        | 10.8                   | 4.2                | 176           |
| 5420        | 48.5        | 13.4                   | 3.6                | 153           |
|             |             |                        |                    |               |
|             |             |                        |                    |               |

Bar chart showing MPH and MPG vs RPM.

| RPM  | MPH  | MPG |
|------|------|-----|
| 1000 | 5.0  | 6.3 |
| 2000 | 11.5 | 5.0 |
| 3000 | 25.5 | 6.9 |
| 3500 | 31.0 | 6.1 |
| 4000 | 36.0 | 5.5 |
| 4500 | 40.5 | 4.7 |
| 5000 | 45.0 | 4.2 |
| 5420 | 48.5 | 3.6 |