# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
47.7 mph/5649 rpm

**Acceleration**
0 - 20 mph (seconds)
5.33

**Acceleration**
0 - 30 mph (seconds)
9




| Test Date | Air Temperature (˚F) | Sea State | Fresh/Salt Water |
|---|---|---|---|
| August 1, 2024 | 98 | Calm | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | Verado |
| Horsepower | 250 |
| Cylinders | 8 |
| Drive or gear model and ratio | HD Straight 1.85 |
| Engine Height (in) | 2 |
| Engine Setback (in) | 13.5 |
| Engine Length (in) | 25 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Revolution 4 |
| Material | Stainless Steel |
| Pitch | 19 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Sailfish |
| Boat Model | 232 CC |
| Boat Type | Center Console |
| Boat Material | Fiberglass |
| Length (ft) | 23 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 108 |
| Steering Type | Power Steering |
| Dry Boat Weight (lbs) | 4,500 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 3.6 | 0.9 | 4.1 | 448 |
| 1000 | 5.8 | 1.4 | 4.1 | 444 |
| 1500 | 7.2 | 2.2 | 3.2 | 349 |
| 2000 | 8.3 | 3.6 | 2.3 | 250 |
| 2500 | 9.8 | 4.7 | 2.1 | 225 |
| 3000 | 10.7 | 6.5 | 1.6 | 177 |
| 3500 | 13.3 | 8.3 | 1.6 | 172 |
| 4000 | 25.8 | 10 | 2.6 | 277 |
| 4500 | 35.5 | 12.7 | 2.8 | 301 |
| 5000 | 42.7 | 17.5 | 2.4 | 263 |
| 5500 | 47.3 | 19.9 | 2.4 | 256 |
| 6000 | 47.9 | 21.7 | 2.2 | 238 |

