# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
39.8 mph/5820 rpm

**Acceleration**
0 - 20 mph (seconds)
5.53

**Acceleration**
0 - 30 mph (seconds)
9.21




| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Fresh/Salt Water |
|---|---|---|---|---|
| May 17, 2023 | 90 | 12961 | Calm | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | FourStroke |
| Horsepower | 200 |
| Cylinders | 6 |
| Drive or gear model and ratio | HD Straight 1.85 |
| Engine Height (in) | 2.25 |
| Engine Setback (in) | 8 |
| Engine Length (in) | 25 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Revolution 4 |
| Material | Stainless Steel |
| Pitch | 15 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Sailfish |
| Boat Model | 226DC |
| Boat Type | Runabout |
| Boat Material | Fiberglass |
| Length (ft) | 23 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 108 |
| Steering Type | Hydraulic Steering |
| Dry Boat Weight (lbs) | 4,152 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 1000 | 6.1 | 1 | 6.1 | 654 |
| 1500 | 7.1 | 1.6 | 4.5 | 491 |
| 2000 | 8.3 | 2.6 | 3.2 | 342 |
| 2500 | 9.8 | 3.7 | 2.6 | 282 |
| 3000 | 13 | 5.5 | 2.4 | 255 |
| 3500 | 19.9 | 6.6 | 3 | 327 |
| 4000 | 25.6 | 7.8 | 3.3 | 356 |
| 4500 | 30.4 | 8.8 | 3.5 | 375 |
| 5000 | 34 | 12.2 | 2.8 | 301 |
| 5500 | 38.2 | 16.2 | 2.4 | 254 |
| 5800 | 39.8 | 17.2 | 2.3 | 249 |

