# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
48.2 mph/6001 rpm

**Acceleration**
0 - 20 mph (seconds)
3.87

**Acceleration**
0 - 30 mph (seconds)
6.24




| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|---|
| July 26, 2023 | 78 | 859 | Calm | 12 | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | Verado |
| Horsepower | 300 |
| Cylinders | 8 |
| Drive or gear model and ratio | Standard 1.85 |
| Engine Height (in) | 1.5 |
| Engine Setback (in) | 12.5 |
| Engine Length (in) | 20 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Enertia |
| Material | Stainless Steel |
| Pitch | 17 |
| Number of Blades | 3 |

## BOAT

| | |
|---|---|
| Boat Brand | Harris |
| Boat Model | 230 Sunliner |
| Boat Type | Pontoon |
| Boat Material | Aluminum |
| Length (ft) | 24.4 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 50 |
| Steering Type | Power Steering |
| Dry Boat Weight (lbs) | 4,057 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 1.8 | 0.8 | 2.2 | 111 |
| 1000 | 4.8 | 1.3 | 3.7 | 183 |
| 1500 | 6.8 | 2.2 | 3.1 | 155 |
| 2000 | 8.8 | 3.3 | 2.7 | 133 |
| 2500 | 12.3 | 4.1 | 3 | 149 |
| 3000 | 19.8 | 5.8 | 3.4 | 171 |
| 3500 | 26 | 8 | 3.2 | 162 |
| 4000 | 31.1 | 10 | 3.1 | 155 |
| 4500 | 36 | 12.7 | 2.8 | 141 |
| 5000 | 40.1 | 16.6 | 2.4 | 120 |
| 5500 | 43.4 | 20.4 | 2.1 | 106 |
| 6000 | 48.2 | 22.8 | 2.1 | 103 |

