# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
63.2 mph/6350 rpm

**Acceleration**
0 - 20 mph (seconds)
4.94

**Acceleration**
0 - 30 mph (seconds)
7.44

MERCURY
GO BOLDLY.®

| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|---|
| August 3, 2023 | 75 | 1470 | Choppy | 8 | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | Verado |
| Horsepower | 400 |
| Cylinders | 10 |
| Drive or gear model and ratio | V10 AMS 2.08 |
| Engine Length (in) | 20 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Revolution X |
| Material | Stainless Steel |
| Pitch | 27 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Crestliner |
| Boat Model | 2250 Authority |
| Boat Type | Deep V/Multi-Species |
| Boat Material | Aluminum |
| Length (ft) | 22.9 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 54 |
| Steering Type | Power Steering |
| Dry Boat Weight (lbs) | 2,175 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 3.4 | 0.9 | 3.6 | 194 |
| 1000 | 6.3 | 1.8 | 3.5 | 190 |
| 1500 | 8.2 | 3.4 | 2.4 | 129 |
| 2000 | 13.2 | 5.7 | 2.3 | 124 |
| 2500 | 20.1 | 7.3 | 2.8 | 151 |
| 3000 | 28 | 8.4 | 3.5 | 189 |
| 3500 | 34.4 | 10.2 | 3.4 | 181 |
| 4000 | 38 | 12.8 | 3 | 160 |
| 4500 | 44.7 | 18.3 | 2.4 | 131 |
| 5000 | 55 | 24.8 | 2.2 | 118 |
| 5500 | 61.8 | 29.9 | 2.1 | 111 |
| 6000 | 62.1 | 30.6 | 2 | 107 |
| 6350 | 63.2 | 32 | 1.8 | 97 |

