# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
36.2 mph/5497 rpm

**Acceleration**
0 - 20 mph (seconds)
6.2

**Acceleration**
0 - 30 mph (seconds)
12.1




| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|---|
| September 3, 2019 | 75 | 843 | Moderate | 15 | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | FourStroke |
| Horsepower | 150 |
| Cylinders | 4 |
| Drive or gear model and ratio | Standard 1.92 |
| Engine Length (in) | 25 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Enertia |
| Material | Stainless Steel |
| Pitch | 15 |
| Number of Blades | 3 |

## BOAT

| | |
|---|---|
| Boat Brand | Crestliner |
| Boat Model | 220 Rally |
| Boat Type | Pontoon |
| Boat Material | Aluminum |
| Length (ft) | 23.5 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 37 |
| Steering Type | Hydraulic Steering |
| Dry Boat Weight (lbs) | 3,010 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 2.5 | 0.6 | 4.5 | 166 |
| 1000 | 3.2 | 0.8 | 3.9 | 145 |
| 1500 | 5.5 | 1.3 | 4.3 | 160 |
| 2000 | 7.2 | 2.1 | 3.4 | 125 |
| 2500 | 9.4 | 2.9 | 3.2 | 119 |
| 3000 | 14.2 | 3.9 | 3.7 | 135 |
| 3500 | 19 | 5.4 | 3.5 | 130 |
| 4000 | 24.8 | 6.8 | 3.6 | 134 |
| 4500 | 27.9 | 9 | 3.1 | 115 |
| 5000 | 32.9 | 12.3 | 2.7 | 99 |
| 5500 | 36.2 | 14.3 | 2.5 | 94 |

