# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
46 mph/5100 rpm

**Acceleration**
0 - 20 mph (seconds)
6.4

**Acceleration**
0 - 30 mph (seconds)
10.4




| Test Date | Air Temperature (˚F) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|
| May 3, 2019 | 86 | Calm | 9 | Saltwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 1 |
| Engine | 6.2L MerCruiser |
| Horsepower | 300 |
| Cylinders | 8 |
| Drive or gear model and ratio | Bravo Three 2.2 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Bravo Three |
| Material | Stainless Steel |
| Pitch | 24 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Chris Craft |
| Boat Model | Launch 25GT |
| Boat Type | Runabout |
| Boat Material | Fiberglass |
| Length (ft) | 26.7 |
| Beam (ft) | 8.7 |
| Fuel Tank Capacity (gal) | 77 |
| Steering Type | Power Steering |
| Dry Boat Weight (lbs) | 5,580 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 2.7 | 1.1 | 2.5 | 189 |
| 1000 | 5 | 1.8 | 2.8 | 214 |
| 1500 | 7.4 | 3.1 | 2.4 | 184 |
| 2000 | 8.7 | 4.5 | 1.9 | 149 |
| 2500 | 11.7 | 6.7 | 1.7 | 134 |
| 3000 | 22 | 8.1 | 2.7 | 209 |
| 3500 | 28.3 | 10.2 | 2.8 | 214 |
| 4000 | 34.7 | 13.8 | 2.5 | 194 |
| 4500 | 40.1 | 19.4 | 2.1 | 159 |
| 5000 | 45.3 | 22.8 | 2 | 153 |
| 5100 | 46 | 23.1 | 2 | 153 |

