# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
52.2 mph/4589 rpm

**Acceleration**
0 - 20 mph (seconds)
7.5

**Acceleration**
0 - 30 mph (seconds)
11.69



| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|---|
| July 23, 2020 | 94 | 728 | Calm | 10 | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 2 |
| Engine | 8.2L MerCruiser |
| Horsepower | 380 |
| Cylinders | 8 |
| Drive or gear model and ratio | Bravo One 2 |
| Engine Height (in) | 0.0, 0.0 |
| Engine Setback (in) | 0.0, 0.0 |
| Engine Length (in) | 20, 20 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Bravo Three |
| Material | Stainless Steel |
| Pitch | 28.0, 28.0 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Sea Ray |
| Boat Model | SLX 350 |
| Boat Type | Runabout |
| Boat Material | Fiberglass |
| Length (ft) | 34 |
| Beam (ft) | 10 |
| Fuel Tank Capacity (gal) | 177 |
| Steering Type | Joystick |
| Dry Boat Weight (lbs) | 13,890 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 4.1 | 3 | 1.4 | 240 |
| 1000 | 6.8 | 5.1 | 1.3 | 236 |
| 1500 | 9.5 | 9.7 | 1 | 173 |
| 2000 | 11.2 | 14.3 | 0.8 | 138 |
| 2500 | 19.7 | 20.1 | 1 | 173 |
| 3000 | 31.1 | 23.9 | 1.3 | 230 |
| 3500 | 38.2 | 31.9 | 1.2 | 211 |
| 4000 | 45.2 | 44.6 | 1 | 179 |
| 4500 | 52.2 | 60.9 | 0.9 | 151 |

