# BOAT HOUSE BULLETIN

MERCURY

## PERFORMANCE SUMMARY

**Top Speed**
(mph @ rpm)
55.8 mph/6261 rpm

**Acceleration**
0 - 20 mph (seconds)
7.79

**Acceleration**
0 - 30 mph (seconds)
12.43

MERCURY
GO BOLDLY.®

| Test Date | Air Temperature (˚F) | Elevation (ft) | Sea State | Wind Velocity Range (mph) | Fresh/Salt Water |
|---|---|---|---|---|---|
| February 6, 2023 | 76 | 75 | Choppy | 6 | Freshwater |

## ENGINE

| | |
|---|---|
| Number of Engines | 3 |
| Engine | Verado |
| Horsepower | 350 |
| Cylinders | 10 |
| Drive or gear model and ratio | V10 AMS 2.08 |
| Engine Height (in) | 3.4, 5.5, 3.4 |
| Engine Setback (in) | 26.5, 26.1, 26.5 |
| Engine Length (in) | 25, 35, 25 |

## PROPELLER

| | |
|---|---|
| Mercury Name | Revolution X |
| Material | Stainless Steel |
| Pitch | 22.0, 22.0, 22.0 |
| Number of Blades | 4 |

## BOAT

| | |
|---|---|
| Boat Brand | Formula |
| Boat Model | 387CC |
| Boat Type | Center Console |
| Boat Material | Fiberglass |
| Length (ft) | 38.7 |
| Beam (ft) | 12 |
| Fuel Tank Capacity (gal) | 500 |
| Steering Type | Joystick |
| Dry Boat Weight (lbs) | 22,500 |

# PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|---|---|---|---|---|
| 600 | 3 | 2.9 | 1 | 514 |
| 1000 | 5.9 | 5.2 | 1.1 | 571 |
| 1500 | 8.5 | 8.9 | 1 | 478 |
| 2000 | 10.1 | 15.1 | 0.7 | 334 |
| 2500 | 10.8 | 19.9 | 0.5 | 272 |
| 3000 | 11.3 | 28.6 | 0.4 | 196 |
| 3500 | 14.8 | 36.2 | 0.4 | 205 |
| 4000 | 21.1 | 39.9 | 0.5 | 264 |
| 4500 | 37.6 | 50.8 | 0.7 | 370 |
| 5000 | 43.5 | 61.7 | 0.7 | 352 |
| 5500 | 49 | 74.5 | 0.7 | 328 |
| 6000 | 53.8 | 87.5 | 0.6 | 307 |

Image not found or type unknown

