BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
64.6 mph/6431 rpm

Acceleration
0 - 20 mph (seconds)
4.51

Acceleration
0 - 30 mph (seconds)
6.84

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
November 7, 2024	85	Choppy	25

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.0, 4.0
Engine Setback (in)	26.0, 26.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Bluewater
Boat Model	2850
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	28.6
Beam (ft)	9.5
Fuel Tank Capacity (gal)	340
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,780

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.9	2.2	2.2	747
1000	6.8	3.8	1.8	605
1500	9.2	6.5	1.4	477
2000	11.3	10.5	1.1	366
2500	17.7	13	1.4	464
3000	26.1	17.3	1.5	511
3500	32.6	20.5	1.6	541
4000	38.6	25.2	1.5	520
4500	43.9	30.4	1.4	491
5000	49.9	40.8	1.2	415
5500	54.4	51.5	1.1	359
6000	60.4	61.7	1	333
6400	64.5	68.8	0.9	319

