BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61.4 mph/6269 rpm

Acceleration
0 - 20 mph (seconds)
6.61

Acceleration
0 - 30 mph (seconds)
12.35

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
February 28, 2023	80	Calm	12

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	2.0, 2.0
Engine Setback (in)	12.0, 12.0
Engine Length (in)	30, 30

PROPELLER

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

BOAT

Boat Brand	Sailfish
Boat Model	312CC
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	31.5
Beam (ft)	9.75
Fuel Tank Capacity (gal)	265
Steering Type	Power Steering
Dry Boat Weight (lbs)	8,900

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	5.3	2.2	2.4	637
1000	6.7	3.4	2	519
1500	9.1	6	1.5	400
2000	10.7	9.7	1.1	294
2500	15	12.1	1.2	329
3000	20.2	16.8	1.2	319
3500	32.9	21.9	1.5	399
4000	39.1	25.2	1.6	411
4500	44.9	29.8	1.5	399
5000	48.8	42.3	1.2	306
5500	53.2	52.8	1	267
6000	61.4	67.2	0.9	241

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