BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61 mph/6402 rpm

Acceleration
0 - 20 mph (seconds)
4.46

Acceleration
0 - 30 mph (seconds)
6.83

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 9, 2023	33	869	Choppy	10	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	7.0, 7.0
Engine Setback (in)	34.0, 34.0
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	Formula
Boat Model	310 BR
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	31
Beam (ft)	9.5
Fuel Tank Capacity (gal)	138
Steering Type	Joystick
Dry Boat Weight (lbs)	10,825

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.6	1.9	2	270
1000	6.2	3.4	1.8	250
1500	8.2	6	1.4	186
2000	9.1	11	0.8	113
2500	13.5	12.7	1.1	146
3000	15.9	16.9	0.9	129
3500	21	19.6	1.1	147
4000	31.6	23.9	1.3	182
4500	38.8	30.1	1.3	178
5000	44.9	39.7	1.1	155
5500	50.6	52.8	1	132
6000	56.9	63.6	0.9	123

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