BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
57.3 mph/6289 rpm

Acceleration
0 - 20 mph (seconds)
4.26

Acceleration
0 - 30 mph (seconds)
6.46

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 9, 2023	39	869	Choppy	10	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
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	22.0, 22.0
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	3.7	1.8	2	279
1000	5.9	3.2	1.9	256
1500	8	5.9	1.4	188
2000	8.9	10.3	0.9	119
2500	12.5	12.1	1	142
3000	15.2	15.3	1	136
3500	20.1	18.9	1.1	147
4000	31.5	22.9	1.4	190
4500	37.9	28.6	1.3	182
5000	43.9	35.4	1.2	171
5500	48.9	48.2	1	140
6000	54.6	57.5	0.9	130

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