BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.9 mph/5891 rpm

Acceleration
0 - 20 mph (seconds)
4.74

Acceleration
0 - 30 mph (seconds)
6.74



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
December 9, 2020	51	Clam	7	Brackish

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Setback (in)	38
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Pair Customs
Boat Model	2400
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	23.7
Beam (ft)	8.5
Fuel Tank Capacity (gal)	103
Steering Type	Steer-by-Wire
Dry Boat Weight (lbs)	4,300

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.4	0.8	3	307
1000	5.6	1.6	3.5	360
1500	7.7	2.7	2.9	296
2000	9.5	4.6	2	210
2500	14.2	5.6	2.6	263
3000	24.2	6.3	3.8	395
3500	32.7	8.3	4	407
4000	37.7	11.3	3.3	344
4500	42	13.6	3.1	317
5000	46.7	19.4	2.4	247
5500	51.6	23.5	2.2	226
6000	54.1	25.6	2.1	217

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