BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
39.4 mph/5902 rpm

Acceleration
0 - 20 mph (seconds)
5.79

Acceleration
0 - 30 mph (seconds)
10.55



Test Date	Air Temperature (˚F)	Fresh/Salt Water
May 21, 2019	90	Saltwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	3.5
Engine Setback (in)	19
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Beneteau
Boat Model	Barracuda
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	26.25
Beam (ft)	9
Fuel Tank Capacity (gal)	106
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,811

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.4	0.8	4.4	466
1000	4.6	1.3	3.6	381
1500	6.6	2.2	2.9	312
2000	7.9	3.5	2.2	236
2500	8.7	5.1	1.7	181
3000	9.8	6.9	1.4	151
3500	13.5	9.1	1.5	156
4000	22.3	10.2	2.2	231
4500	26.1	11.8	2.2	235
5000	31.6	16.8	1.9	199
5500	35.6	20.9	1.7	181
6000	39.1	24.6	1.6	169

