

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

46.3 mph/5685 rpm

Acceleration

0 - 20 mph (seconds)

6.2

Acceleration

0 - 30 mph (seconds)

8.4



Test Date

June 14, 2018

Air Temperature (°F)

80

Sea State

Slight

Wind Velocity Range (mph)

5

Fresh/Salt Water

Saltwater

ENGINE

Number of Engines	2
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Number of Blades	3

BOAT

Boat Brand	Beneteau
Boat Model	Antares 9 OB
Boat Type	Cruiser
Boat Material	Fiberglass
Length (ft)	325
Beam (ft)	116
Fuel Tank Capacity (gal)	106
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	9,387

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	5	2.2	2.3	0
2000	7.6	5.4	1.4	0
3000	19.7	10.2	1.9	0
3500	27.6	15	1.8	0
4000	32	19.4	1.6	0
4500	37.8	23.3	1.6	0
5000	41.1	30.6	1.3	0
5500	45.1	37	1.2	0
5685	46.3	40.2	1.2	0

