

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

41.6 mph/6010 rpm

Acceleration

0 - 20 mph (seconds)

6.9

Acceleration

0 - 30 mph (seconds)

10.52



Test Date

August 31, 2021

Air Temperature (°F)

60

Elevation (ft)

745

Sea State

Choppy

Wind Velocity Range (mph)

16

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	1
Engine Setback (in)	11
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	Lusso 23U
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25.6
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,545

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2	0.8	2.5	117
1000	3.5	1.2	3	143
1500	5.8	1.9	3.1	147
2000	7.8	2.8	2.7	132
2500	12.8	3.5	3.6	175
3000	14.5	4.9	3	143
3500	18.7	6.7	2.8	135
4000	22.6	8.9	2.5	122
4500	27.9	11.5	2.4	117
5000	32.6	12.9	2.5	121
5500	36.8	17.6	2.1	100
6000	41.2	20.5	2	96

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