BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46.1 mph/5991 rpm

Acceleration
0 - 20 mph (seconds)
4.58

Acceleration
0 - 30 mph (seconds)
8.18



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 14, 2025	82	856	Choppy	4	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	1.12
Engine Setback (in)	6.735
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	L25QCSSA
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.6
Beam (ft)	8.6
Fuel Tank Capacity (gal)	64
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,115

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.7	3.7	234
1000	4.7	1.4	3.4	214
1500	6.5	2.2	3	191
2000	8.6	3.3	2.6	166
2500	10.8	4.4	2.5	159
3000	15.4	5.1	3	192
3500	19.7	7.6	2.6	166
4000	26.3	10.6	2.5	158
4500	32.9	12.8	2.6	164
5000	37.6	17	2.2	141
5500	42.3	20.2	2.1	134
6000	46	23	2	127

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