BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
43.6 mph/5823 rpm

Acceleration
0 - 20 mph (seconds)
5.02

Acceleration
0 - 30 mph (seconds)
9.39



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 31, 2021	67	700	Choppy	12	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)	1.5
Engine Setback (in)	10.3
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	Lusso 25QCS
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.6
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,520

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.7	0.8	2.1	101
1000	4.5	1.3	3.3	159
1500	6.5	2.2	3	142
2000	8.3	3.2	2.6	125
2500	10.1	4.2	2.4	115
3000	12.1	5.5	2.2	104
3500	16.5	7.1	2.3	111
4000	21.3	9.6	2.2	106
4500	30.5	13	2.3	112
5000	36.1	18.2	2	95
5500	40.7	21.3	1.9	92

