BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
42.1 mph/6011 rpm

Acceleration
0 - 20 mph (seconds)
3.97

Acceleration
0 - 30 mph (seconds)
7.57



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 30, 2021	63	700	Choppy	8	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)	1.375
Engine Setback (in)	11.25
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	L23UC
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	2.8	0.7	4	190
1000	4.2	1.1	3.8	183
1500	4.9	1.9	2.7	127
2000	7.8	2.9	2.7	129
2500	10.4	3.9	2.7	128
3000	15.2	5.1	3	144
3500	19.3	6.6	2.9	140
4000	23.6	8.9	2.7	128
4500	28.6	11.2	2.5	122
5000	32.9	13.4	2.4	117
5500	37.9	17.8	2.1	102
6000	41.9	19.5	2.2	103

