BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)

23.5 mph/5136 rpm

Acceleration
0 - 20 mph (seconds)

9.87



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 16, 2025	82	856	Calm	9	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	90
Cylinders	4
Drive or gear model and ratio	Standard 2.38
Engine Setback (in)	6.375
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	13
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	A20L
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	21.2
Beam (ft)	8.6
Fuel Tank Capacity (gal)	24
Steering Type	Cable
Dry Boat Weight (lbs)	2,332

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	0.4	6.1	147
1000	3.3	0.6	5.1	122
1500	5	1.1	4.6	109
2000	6.4	1.4	4.6	110
2500	8.3	2	4.2	101
3000	10	2.5	4	95
3500	14.4	3.3	4.4	105
4000	17.3	4.9	3.5	84
4500	20.2	6.4	3.1	75
5000	23.4	6.8	3.4	82

