BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
34 mph/5700 rpm

Acceleration
0 - 20 mph (seconds)
4.27

Acceleration
0 - 30 mph (seconds)
9.51



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 14, 2025	74	856	Calm	1	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Height (in)	-0.625
Engine Setback (in)	6.3
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	A22CC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	21.1
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,702

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.4	0.5	2.6	128
1000	4	0.8	5.1	253
1500	6	1.2	4.9	246
2000	7.3	2	3.7	183
2500	10.1	3	3.3	167
3000	14.9	3.8	3.9	195
3500	19	5.2	3.6	181
4000	22.2	6.7	3.3	165
4500	25.6	9	2.9	142
5000	29.3	10.9	2.7	134
5500	33.8	12.2	2.8	138
5800	33.9	14	2.4	121

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