BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
33.8 mph/5660 rpm

Acceleration
0 - 20 mph (seconds)
4.19

Acceleration
0 - 30 mph (seconds)
9.49



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 15, 2025	79	856	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Height (in)	-0.675
Engine Setback (in)	6.37
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	A24UC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23.1
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,080

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.8	0.5	3.8	187
1000	4.2	0.7	5.6	281
1500	6	1.3	4.6	232
2000	8.1	1.7	4.8	239
2500	10.1	2.6	3.9	196
3000	15.5	3.4	4.5	227
3500	19.4	5.2	3.7	186
4000	22.7	7	3.2	160
4500	25.8	8.7	3	147
5000	29.5	11.1	2.7	133
5500	33.4	11.9	2.8	140

