BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
34.3 mph/5332 rpm

Acceleration
0 - 20 mph (seconds)
4.84

Acceleration
0 - 30 mph (seconds)
11.1



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 17, 2025	72	856	Moderate	9	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)	6.3
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	A24F
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23.1
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,080

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	0.5	5.1	255
1000	4.4	0.8	5.3	263
1500	6.2	1.4	4.5	224
2000	8.2	2.1	3.9	194
2500	12.9	2.8	4.6	228
3000	16.3	3.8	4.3	214
3500	20.5	5.6	3.6	181
4000	24.2	7.8	3.1	155
4500	28	9.9	2.8	142
5000	31.7	12.7	2.5	124

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