BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
38.4 mph/5824 rpm

Acceleration
0 - 20 mph (seconds)
3.98

Acceleration
0 - 30 mph (seconds)
7.4



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 14, 2025	78	856	Choppy	2	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	-0.375
Engine Setback (in)	5.6
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	C22U
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23.2
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,834

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.7	0.7	2.6	128
1000	4.2	1	4.1	204
1500	6.2	1.6	3.9	193
2000	6.2	2.5	2.5	126
2500	11.3	3	3.8	192
3000	16.2	4.1	3.9	196
3500	20.7	5.4	3.8	189
4000	24.4	7.8	3.1	156
4500	28.4	9.3	3.1	153
5000	32.3	11.1	2.9	144
5500	36.3	15.9	2.3	114
5800	38.1	15.9	2.4	120

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