BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
37.6 mph/5607 rpm

Acceleration
0 - 20 mph (seconds)
4.13

Acceleration
0 - 30 mph (seconds)
7.68



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 16, 2025	83	856	Moderate	9	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	C22QC
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	2.5	0.7	3.8	190
1000	2.9	1.1	2.6	130
1500	6.2	1.7	3.6	182
2000	8.3	2.6	3.2	157
2500	11.4	3.4	3.3	166
3000	16.8	4.2	4	198
3500	21.2	6.2	3.4	170
4000	25.3	8.7	2.9	145
4500	28.9	11	2.6	131
5000	33.1	13.6	2.4	122
5500	37.4	15.8	2.4	118

