BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
32.8 mph/5516 rpm

Acceleration
0 - 20 mph (seconds)
4.71

Acceleration
0 - 30 mph (seconds)
11.77



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 31, 2021	68	700	Choppy	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)	-1.25
Engine Setback (in)	5.75
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	Cabrio 22UC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23.2
Beam (ft)	8.6
Fuel Tank Capacity (gal)	34
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,834

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.4	0.5	4.6	155
1000	3.9	0.9	4.5	153
1500	5.9	1.3	4.6	157
2000	7.8	1.9	4.1	138
2500	10.1	2.9	3.5	120
3000	14.8	3.7	4	137
3500	18.5	4.9	3.7	127
4000	22.2	6.9	3.2	110
4500	25.6	8.9	2.9	97
5000	29.3	11.3	2.6	88
5500	32.3	12.3	2.6	89

