BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
33.2 mph/5531 rpm

Acceleration
0 - 20 mph (seconds)
4.5

Acceleration
0 - 30 mph (seconds)
10.09



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 1, 2021	54	700	Choppy	8	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 22QC
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	2.5	0.6	4.4	148
1000	4.3	0.9	4.8	162
1500	6	1.3	4.6	157
2000	7.8	2	3.9	133
2500	10.2	2.8	3.6	122
3000	15	3.6	4.1	141
3500	18.7	5	3.7	126
4000	22.2	7	3.2	108
4500	25.8	8.8	2.9	99
5000	29.6	11.4	2.6	89
5500	32.7	12.9	2.5	86

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