BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
32.4 mph/5475 rpm

Acceleration
0 - 20 mph (seconds)
4.43

Acceleration
0 - 30 mph (seconds)
10.13



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 1, 2021	60	700	Choppy	5	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 22CC
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	2.2	0.5	4.2	143
1000	2.4	1.2	1.9	65
1500	4.2	1.1	3.8	129
2000	7.4	2.1	3.5	118
2500	10	2.8	3.6	123
3000	14.3	3.3	4.3	148
3500	18.6	4.7	4	136
4000	22	6.3	3.5	119
4500	25.7	8.3	3.1	105
5000	29.4	10.8	2.7	93
5500	31.9	12	2.7	90

