BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.3 mph/5995 rpm

Acceleration
0 - 20 mph (seconds)
3.82

Acceleration
0 - 30 mph (seconds)
7.15



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 2, 2021	59	700	Calm	7	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Height (in)	0.3
Engine Setback (in)	5.5
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Barletta
Boat Model	Corsa 23UC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.6
Fuel Tank Capacity (gal)	48
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,640

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.9	0.7	2.6	123
1000	4.5	1.3	3.5	170
1500	6.5	2	3.2	155
2000	8.7	3	2.9	140
2500	12.2	3.7	3.3	158
3000	16.4	5	3.3	157
3500	21.1	6.7	3.2	152
4000	26.3	9.1	2.9	139
4500	32.3	11.5	2.8	134
5000	36.6	13.4	2.7	131
5500	40.7	18.4	2.2	106
6000	44	20.5	2.1	103

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