BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
41.4 mph/5757 rpm

Acceleration
0 - 20 mph (seconds)
3.99

Acceleration
0 - 30 mph (seconds)
6.72



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 14, 2020	66	757	Smooth	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	-1.5
Engine Setback (in)	3.75
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Barletta
Boat Model	C22UC
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23.2
Beam (ft)	8.6
Fuel Tank Capacity (gal)	34
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,834

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.4	0.6	2.4	82
1000	4.4	1	4.2	143
1500	6.3	1.6	3.8	129
2000	8.4	2.6	3.3	110
2500	11.8	3	4	135
3000	17.6	4.1	4.3	146
3500	21.7	6.2	3.5	119
4000	26.3	8.1	3.3	110
4500	30.8	10.1	3	103
5000	35.7	13.2	2.7	91
5500	39.7	17.4	2.3	77
5800	41.4	18.2	2.3	77

