BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
39 mph/5666 rpm

Acceleration
0 - 20 mph (seconds)
5.32

Acceleration
0 - 30 mph (seconds)
7.91



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2020	72	575	Calm	3	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85

PROPELLER

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

BOAT

Boat Brand	Tahoe
Boat Model	Cascade 2385 EL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23
Beam (ft)	8.5
Fuel Tank Capacity (gal)	25
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,150

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.5	4.7	116
1000	4.1	0.8	5.2	130
1500	6.2	1.5	5.2	131
2000	9.2	2.5	5.3	131
2500	13	2.8	5.3	131
3000	17.6	3.3	5.3	131
3500	21.8	5.4	4.5	113
4000	25.5	7.1	3.6	89
4500	29.7	8.4	3.5	88
5000	33.9	10.9	3.2	80
5500	38.2	15.3	2.5	62
5800	38.3	16.4	2.3	58

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