BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.1 mph/6028 rpm

Acceleration
0 - 20 mph (seconds)
3.57

Acceleration
0 - 30 mph (seconds)
6.44



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 3, 2020	65	574	Moderate	10	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	6
Drive or gear model and ratio	HD Straight 1.85

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Avalon
Boat Model	Catalina 2585 QL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	32
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,430

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.8	3.3	106
1000	4.6	1.4	3.3	104
1500	6.5	2.1	3	96
2000	9	3.2	2.8	90
2500	13.1	3.8	3.4	109
3000	17.8	5.1	3.5	111
3500	21.8	6.8	3.2	101
4000	25.6	9	2.8	91
4500	31.5	11.5	2.7	87
5000	37.5	13.8	2.7	86
5500	42.3	19.1	2.2	70
6000	46	22.9	2	64

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