BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
50.5 mph/5959 rpm

Acceleration
0 - 20 mph (seconds)
3.59

Acceleration
0 - 30 mph (seconds)
6.1



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2020	72	574	Calm	2	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75

PROPELLER

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

BOAT

Boat Brand	Avalon
Boat Model	Catalina 2385 VRB
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	25
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,400

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	0.9	3.2	79
1000	5	1.4	3.5	88
1500	7.1	2.2	3.2	80
2000	10.1	3.2	3.2	79
2500	15.2	4	3.8	94
3000	20.1	5.7	3.5	88
3500	23.5	7.4	3.2	79
4000	27.8	9.9	2.8	70
4500	34.9	12.8	2.7	68
5000	41.1	16.1	2.6	63
5500	46.1	20.6	2.2	56
6000	49.7	24.6	2	50

