BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.4 mph/5810 rpm

Acceleration
0 - 20 mph (seconds)
4.36

Acceleration
0 - 30 mph (seconds)
8.08



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2020	72	587	Calm	3	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	6
Drive or gear model and ratio	Standard 1.85

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Avalon
Boat Model	Catalina 2585 VRB
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	24
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	2.3	0.7	3.3	83
1000	3.8	1.3	3	75
1500	6.3	2.2	2.9	72
2000	8.6	3.4	2.5	63
2500	12.9	4.3	3	74
3000	17.9	5.9	3.1	76
3500	21.7	8.1	2.7	66
4000	25.3	10.5	2.4	60
4500	30.3	13	2.3	58
5000	36.3	17.6	2.1	51
5500	43.2	22	2	49
6000	47.4	25	1.8	45

