BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
40.8 mph/5604 rpm

Acceleration
0 - 20 mph (seconds)
3.79

Acceleration
0 - 30 mph (seconds)
6.19



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2020	72	567	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	Avalon
Boat Model	Catalina LSZ 2485
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	2.2	0.7	3.3	83
1000	3.8	1.2	3.2	80
1500	6.5	1.8	3.7	92
2000	9	2.7	3.3	82
2500	13.7	3.1	4.4	109
3000	18	4.2	4.2	106
3500	23.5	6.4	3.7	92
4000	27.4	8.2	3.3	83
4500	31.3	10	3.1	78
5000	36	13.6	2.6	66
5500	40.3	17.5	2.3	57
5800	41	17.5	2.3	57

