BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
40.2 mph/5760 rpm

Acceleration
0 - 20 mph (seconds)
4.84

Acceleration
0 - 30 mph (seconds)
10.09



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 3, 2020	65	570	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 Funship 2785 ENTFS
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27
Beam (ft)	8.5
Fuel Tank Capacity (gal)	58
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,200

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.6	0.8	3.3	191
1000	3.9	1.2	3.2	183
1500	6.2	2.2	2.8	160
2000	8.3	3.2	2.6	152
2500	11.1	4.1	2.7	157
3000	15.9	5.4	3	171
3500	19.7	7.3	2.7	156
4000	23.1	9.5	2.4	140
4500	26.7	12	2.2	128
5000	30.8	15.1	2	118
5500	33.9	22.5	2	113

