BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46.1 mph/5913 rpm

Acceleration
0 - 20 mph (seconds)
3.8

Acceleration
0 - 30 mph (seconds)
6.6



Test Date	Elevation (ft)	Fresh/Salt Water
July 16, 2019	859	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	18
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Grand Mariner 230
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	23
Beam (ft)	8.5
Fuel Tank Capacity (gal)	40
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,688

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.4	0.7	1.9	76
1000	3.8	1.3	3	122
1500	6.2	2	3.1	125
2000	8.4	3	2.8	113
2500	12.3	3.5	3.5	139
3000	17.4	4.8	3.7	147
3500	22.4	6.5	3.4	137
4000	25.9	8.6	3	120
4500	32.4	10.9	3	119
5000	37.3	13.1	2.8	114
5500	42.1	17.7	2.4	95
6000	45.9	21.6	2.1	85

