BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.7 mph/6016 rpm

Acceleration
0 - 20 mph (seconds)
5.9

Acceleration
0 - 30 mph (seconds)
8.7



Test Date	Air Temperature (˚F)	Elevation (ft)	Wind Velocity Range (mph)	Fresh/Salt Water
September 28, 2018	48	853	4	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Grand Mariner 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,954

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.7	0.7	2.4	118
1000	4.1	1.2	3.3	165
1500	6	1.9	3.2	160
2000	8	2.9	2.8	138
2500	10.5	3.8	2.8	138
3000	14.5	4.5	3.3	163
3500	17.1	5.7	3	149
4000	19.8	8.4	2.4	118
4500	24.1	10.3	2.3	117
5000	35.1	13.3	2.6	132
5500	39.4	17.3	2.3	114
6000	44.7	22.3	2	100

