BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
43.1 mph/5905 rpm

Acceleration
0 - 20 mph (seconds)
3.8

Acceleration
0 - 30 mph (seconds)
6



Test Date	Elevation (ft)	Fresh/Salt Water
July 16, 2019	862	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	225
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Harris
Boat Model	Cruiser 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	40
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,088

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	0.6	0.6	1	39
1000	4.1	1	4.3	170
1500	6.3	1.6	3.8	154
2000	7.8	2.5	3.1	124
2500	13.2	3.3	4	161
3000	18	4.3	4.2	168
3500	22.6	5.9	3.8	152
4000	27.5	7.8	3.5	141
4500	32.1	9.8	3.3	131
5000	36.5	12.5	2.9	117
5500	39.8	17	2.3	94
6000	43.1	19.2	2.2	90

