BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.9 mph/6011 rpm

Acceleration
0 - 20 mph (seconds)
5.2

Acceleration
0 - 30 mph (seconds)
8.8



Test Date	Air Temperature (˚F)	Elevation (ft)	Wind Velocity Range (mph)	Fresh/Salt Water
September 28, 2018	48	866	4	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	17
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)	64
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,954

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	0.7	3.6	232
1000	4	1.3	3.1	201
1500	6.2	2	3.1	197
2000	8.3	3.1	2.6	169
2500	11.5	3.9	3	190
3000	14	4.8	2.9	186
3500	17.6	6.3	2.8	176
4000	20.7	9.2	2.2	144
4500	27	11	2.4	156
5000	33.2	13.6	2.4	156
5500	42.3	18.9	2.2	144
6000	47.8	23.7	2	129

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