

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

47 mph/6009 rpm

Acceleration

0 - 20 mph (seconds)

5.1

Acceleration

0 - 30 mph (seconds)

9.9



Test Date

September 27, 2018

Air Temperature (°F)

48

Elevation (ft)

843

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Grand Mariner 270
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27
Beam (ft)	8.5
Fuel Tank Capacity (gal)	64
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,199

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.6	0.7	2.2	142
1000	4	1.2	3.2	208
1500	6.4	1.9	3.3	209
2000	8.6	3	2.9	183
2500	11.6	3.8	3	193
3000	14.4	4.7	3	193
3500	17.3	6.1	2.9	183
4000	20.3	9.1	2.2	143
4500	24.1	11.4	2.1	135
5000	29.5	14.4	2	131
5500	38	19.4	2	125
6000	46.8	24.2	1.9	124

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