BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.6 mph/6862 rpm

Acceleration
0 - 20 mph (seconds)
4.7

Acceleration
0 - 30 mph (seconds)
8.1

MERCURY
GO BOLDLY.®

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

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
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)	63
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,199

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	1	2.8	175
1000	1.8	1.2	1.4	89
1500	5.6	1.7	3.3	208
2000	7.8	2.4	3.3	205
2500	9.8	3.7	2.7	167
3000	15.1	4.8	3.2	199
3500	19.6	6.4	3.1	192
4000	24.3	8.7	2.8	176
4500	28.4	11	2.6	163
5000	32.5	13.6	2.4	151
5500	36.3	17	2.1	134
6000	40.4	21.6	0	0
6500	43.9	31.8	0	0

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