BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
42.8 mph/5980 rpm

Acceleration
0 - 20 mph (seconds)
5

Acceleration
0 - 30 mph (seconds)
9.9



Test Date	Air Temperature (˚F)	Elevation (ft)	Fresh/Salt Water
September 27, 2018	48	860	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 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	2.3	149
1000	3.5	1.2	2.8	182
1500	6	1.8	3.3	210
2000	8	2.8	2.9	185
2500	10.3	3.6	2.9	186
3000	14	4.5	3.1	201
3500	16.6	5.4	3	195
4000	20	8.4	2.4	153
4500	22.8	10.1	2.3	144
5000	27.4	12.5	2.2	140
5500	37.9	18	2.1	135
6000	42.2	22.2	1.9	122

