BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
43.6 mph/5882 rpm

Acceleration
0 - 20 mph (seconds)
4.95

Acceleration
0 - 30 mph (seconds)
8.98



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 17, 2023	78	965	Choppy	12	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Standard 1.85
Engine Height (in)	1.5
Engine Setback (in)	12
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia ECO
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)	28.1
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Joystick
Dry Boat Weight (lbs)	5,105

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	0.3	0.8	0.3	17
1000	3.8	1.4	2.7	137
1500	6.7	2.3	3	148
2000	9	3.5	2.5	127
2500	10.8	4.5	2.4	120
3000	14.5	6	2.4	121
3500	19.8	7.7	2.6	128
4000	22.2	10.1	2.2	109
4500	27.2	12.4	2.2	109
5000	32.1	16.1	2	99
5500	39.9	21.9	1.8	90
6000	43.7	24.3	1.8	89

