BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.5 mph/6318 rpm

Acceleration
0 - 20 mph (seconds)
4.41

Acceleration
0 - 30 mph (seconds)
6.85

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 20, 2023	86	965	Calm	14	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	2.75
Engine Setback (in)	12
Engine Length (in)	20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	20
Number of Blades	4

BOAT

Boat Brand	Harris
Boat Model	Grand Mariner250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27.4
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	4,853

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.5	0.9	3.9	193
1000	3.4	1.6	2.1	107
1500	7.7	2.7	2.8	140
2000	8.1	5	1.6	81
2500	15.5	5.2	3	149
3000	20.5	7	2.9	146
3500	26.4	9.6	2.8	138
4000	31.7	12.2	2.6	130
4500	35.9	14.9	2.4	120
5000	41.2	21.6	1.9	95
5500	45.6	25.3	1.8	90
6000	50.4	31	1.6	81

