BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.1 mph/6272 rpm

Acceleration
0 - 20 mph (seconds)
4.66

Acceleration
0 - 30 mph (seconds)
7.5

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 12, 2022	84	75	Calm	6	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)	3.25
Engine Setback (in)	8
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 Mariner 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	28
Beam (ft)	8.6
Fuel Tank Capacity (gal)	60
Steering Type	Joystick
Dry Boat Weight (lbs)	4,045

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	2.8	0.9	2.9	176
1000	5.1	1.7	3	180
1500	7.2	2.9	2.5	151
2000	9.6	4.8	2	120
2500	15.8	5.2	3	181
3000	20.1	7.1	2.8	169
3500	24.3	9.5	2.6	153
4000	31.1	12.6	2.5	148
4500	35.3	16.8	2.1	125
5000	40.6	22.3	1.8	109
5500	44.6	25.4	1.8	105
6000	50.3	31.2	1.6	96
6272	52.1	33	1.6	94

