BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
49.2 mph/6402 rpm

Acceleration
0 - 20 mph (seconds)
3.71

Acceleration
0 - 30 mph (seconds)
6.05

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	16	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	HD Standard 2.08
Engine Height (in)	2.75
Engine Setback (in)	12
Engine Length (in)	20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	19
Number of Blades	4

BOAT

Boat Brand	Harris
Boat Model	Solstice 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	24.4
Beam (ft)	8.6
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	4,584

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.9	0.9	2.1	102
1000	4.9	1.6	3	148
1500	6.9	2.6	2.6	130
2000	9.4	4.2	2.2	112
2500	12.9	4.5	2.9	145
3000	18.8	6.4	2.9	147
3500	23.7	8.7	2.7	136
4000	29.3	11.4	2.6	128
4500	34.3	13.9	2.5	122
5000	37	16.6	2.2	111
5500	41.9	22.4	1.9	93
6000	46.2	27.4	1.7	84

