BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.2 mph/5915 rpm

Acceleration
0 - 20 mph (seconds)
4.07

Acceleration
0 - 30 mph (seconds)
6.8



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 6, 2023	78	856	Calm	8	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	Standard 1.75
Engine Height (in)	0.25
Engine Setback (in)	7.25
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Solstice 230
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	24.4
Beam (ft)	8.5
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	4,311

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	0.7	3.7	183
1000	4.5	1.3	3.5	172
1500	6.4	2.1	3.1	155
2000	8.7	3.1	2.8	138
2500	12.5	4.2	3	149
3000	17.1	5.5	3.1	156
3500	22	6.9	3.2	158
4000	28	9.2	3.1	152
4500	32.3	11.9	2.7	135
5000	37.1	13.4	2.8	137
5500	41.4	19.2	2.2	107
6000	44.1	21	2.1	105

