BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
37.3 mph/5712 rpm

Acceleration
0 - 20 mph (seconds)
5.43

Acceleration
0 - 30 mph (seconds)
10.73



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	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Setback (in)	8
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Sunliner 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)	3,782

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.6	0.5	3.4	167
1000	3.9	0.9	4.6	228
1500	5.7	1.3	4.3	216
2000	7.5	1.9	3.9	193
2500	10.1	3	3.3	166
3000	15.2	3.8	4	199
3500	19.7	5.3	3.7	185
4000	23.7	7.2	3.3	163
4500	27.8	9.1	3	151
5000	32.7	10.7	3	152
5500	35.7	12.8	2.8	139
5800	37.4	13.7	2.7	136

