BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
42.6 mph/5856 rpm

Acceleration
0 - 20 mph (seconds)
5

Acceleration
0 - 30 mph (seconds)
8.7



Test Date	Elevation (ft)	Fresh/Salt Water
July 15, 2019	859	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	225
Cylinders	6
Drive or gear model and ratio	Standard 1.85
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)	23
Beam (ft)	8.5
Fuel Tank Capacity (gal)	63
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,266

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	0.9	0.6	1.6	98
1000	4.1	1.1	3.8	242
1500	6.1	1.7	3.6	229
2000	8.2	2.6	3.1	195
2500	11.8	3.2	3.6	230
3000	17.4	4.3	4	254
3500	22.9	6.1	3.8	236
4000	25.5	8.7	2.9	185
4500	30.7	10.4	3	186
5000	35.3	13.3	2.7	167
5500	39.3	17.1	2.3	145

