BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
45 mph/5875 rpm

Acceleration
0 - 20 mph (seconds)
5.1

Acceleration
0 - 30 mph (seconds)
9



Test Date	Elevation (ft)	Fresh/Salt Water
July 16, 2019	866	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Length (in)	20

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	18
Number of Blades	3

BOAT

Boat Brand	Harris
Boat Model	Solstice 250
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	63
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,770

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.4	0.8	1.8	111
1000	3.5	1.3	2.6	165
1500	6	2	2.9	185
2000	8.1	3.1	2.6	164
2500	11.1	4.2	2.6	165
3000	17.2	5.3	3.2	202
3500	21.2	7.2	2.9	185
4000	25.4	9.5	2.7	169
4500	30.2	11.5	2.6	165
5000	34.7	15.5	2.2	141
5500	40.7	20	2	128
6000	44	22.5	2	123

