BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)

23.8 mph/5838 rpm

Acceleration
0 - 20 mph (seconds)

4.67



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 19, 2020	70	1260	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	115
Cylinders	4
Drive or gear model and ratio	Command Thrust 2.38
Engine Length (in)	25

PROPELLER

Mercury Name	Black Max
Material	Aluminum
Pitch	12
Number of Blades	3

BOAT

Boat Brand	Manitou
Boat Model	Aurora LE Standard TT
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	18
Beam (ft)	8.5
Fuel Tank Capacity (gal)	24
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,155

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.2	0.4	5.6	133
1000	4	0.6	7	167
1500	4.9	1	4.8	115
2000	6.8	1.4	4.9	118
2500	8.8	2	4.4	106
3000	12.1	2.5	4.8	116
3500	14.6	3.5	4.2	101
4000	16.9	4.7	3.6	86
4500	18.8	6.2	3	72
5000	20.7	7.3	2.8	67
5500	22.4	9.4	2.4	57

