

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

24.4 mph/5590 rpm

Acceleration

0 - 20 mph (seconds)

4.23



Test Date

August 19, 2020

Air Temperature (°F)

73

Elevation (ft)

1260

Sea State

Calm

Wind Velocity Range (mph)

6

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	90
Cylinders	4
Drive or gear model and ratio	Command Thrust 2.38
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	11
Number of Blades	3

BOAT

Boat Brand	Manitou
Boat Model	Aurora LE Angler
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	20
Beam (ft)	8.5
Fuel Tank Capacity (gal)	24
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,970

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.9	0.9	2.2	52
1000	2.3	0.7	2.9	70
1500	4.8	1	4.6	110
2000	6.5	1.3	4.9	116
2500	8.2	1.8	4.6	111
3000	11	2.3	4.8	116
3500	14.2	3	4.7	112
4000	17.1	4.1	4.2	100
4500	18.9	5.3	3.6	86
5000	21.5	6.6	3.3	78
5500	23.8	7.9	3	72

