

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

26.175 mph/5706 rpm

Acceleration

0 - 20 mph (seconds)

4.74



Test Date

August 18, 2020

Air Temperature (°F)

70

Elevation (ft)

1260

Sea State

Calm

Wind Velocity Range (mph)

5

Fresh/Salt Water

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 - Pontoon
Material	Aluminum
Pitch	13
Number of Blades	3

BOAT

Boat Brand	Manitou
Boat Model	Aurora LE RF TT
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	22
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	2.1	0.4	5.1	123
1000	3	0.6	4.6	109
1500	4.8	1.1	4.6	110
2000	7.9	1.7	4.6	109
2500	10.6	2.1	5	120
3000	14.3	2.2	6.6	157
3500	16.4	3.5	4.6	111
4000	19.2	5.1	3.8	91
4500	21	6.2	3.4	80
5000	23.3	7.5	3.1	74
5500	26.2	9.9	2.6	63

