BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
30 mph/6022 rpm

Acceleration
0 - 20 mph (seconds)
4.91

Acceleration
0 - 30 mph (seconds)
45.77

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 18, 2020	70	1260	Calm	4	Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	115
Cylinders	4
Drive or gear model and ratio	Command Thrust 2.07
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	14
Number of Blades	3

BOAT

Boat Brand	Manitou
Boat Model	Aurora LE RF VP
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	21
Beam (ft)	8.5
Fuel Tank Capacity (gal)	30
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,485

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2	0.4	5.1	153
1000	3.8	0.6	6.6	198
1500	5.2	1	5.3	159
2000	7	1.4	5.2	154
2500	8.5	1.9	4.5	135
3000	10.7	2.4	4.5	136
3500	14.9	3.3	4.6	137
4000	18.3	4.5	4.1	122
4500	21.4	6	3.6	107
5000	24.4	7.3	3.3	100
5500	27.3	9.2	3	88
6000	29.5	11	2.7	80

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