

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

55.3 mph/5953 rpm

Acceleration

0 - 20 mph (seconds)

3.86

Acceleration

0 - 30 mph (seconds)

6.03



Test Date

August 18, 2020

Air Temperature (°F)

88

Elevation (ft)

709

Sea State

Calm

Wind Velocity Range (mph)

10

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	250
Cylinders	8
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	0.0, 0.0
Engine Setback (in)	0.0, 0.0
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Custom
Material	Stainless Steel
Pitch	19.0, 19.0

BOAT

Boat Brand	Sea Ray
Boat Model	SDX 290 OB
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	31
Beam (ft)	9
Fuel Tank Capacity (gal)	130
Steering Type	Joystick
Dry Boat Weight (lbs)	7,030

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.9	1.8	2.7	346
1000	4.3	2.6	1.6	211
1500	8.1	4.5	1.8	235
2000	9.3	7.2	1.3	169
2500	11.7	9.4	1.3	162
3000	16.4	12.1	1.4	176
3500	29.4	13.6	2.2	281
4000	35.6	16.7	2.1	276
4500	40.7	21	1.9	251
5000	46	24.9	1.8	240
5500	50.5	31.4	1.6	208
6000	55.1	41.3	1.3	173

