

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

43.4 mph/5825 rpm

Acceleration

0 - 20 mph (seconds)

4.92

Acceleration

0 - 30 mph (seconds)

7.7



Test Date

June 24, 2020

Air Temperature (°F)

94

Elevation (ft)

711

Sea State

Calm

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Sea Ray
Boat Model	SPX 230 OB
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	26
Beam (ft)	8
Fuel Tank Capacity (gal)	50
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,919

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.9	0.7	4.3	214
1000	4.5	1.2	3.9	192
1500	6.4	1.7	3.8	190
2000	7.8	2.7	2.9	145
2500	9.4	3.9	2.4	119
3000	14.5	5.1	2.8	141
3500	23.3	6.4	3.6	182
4000	28.4	7.2	3.9	196
4500	32.9	8.8	3.7	186
5000	37.3	12.1	3.1	153
5500	41.3	15.5	2.7	133
5800	43.2	16.7	2.6	129

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