

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

46.3 mph/5630 rpm

Acceleration

0 - 20 mph (seconds)

5.49

Acceleration

0 - 30 mph (seconds)

8.56



Test Date

June 24, 2020

Air Temperature (°F)

94

Elevation (ft)

708

Sea State

Calm

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Length (in)	25

PROPELLER

Mercury Name	Black Max
Material	Aluminum
Pitch	17
Number of Blades	3

BOAT

Boat Brand	Sea Ray
Boat Model	SPX 190 OB
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	21
Beam (ft)	8
Fuel Tank Capacity (gal)	30
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2,754

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.7	0.6	4.6	138
1000	5	1	5.1	151
1500	6.7	1.5	4.4	132
2000	8	2.6	3.1	93
2500	10.6	3.7	2.9	86
3000	22.5	4	5.7	170
3500	27.9	5.5	5.1	152
4000	33.2	7.1	4.7	141
4500	37.2	8.7	4.3	128
5000	41.7	10.5	4	118
5500	45.7	14	3.3	97

