BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.4 mph/4790 rpm

Acceleration
0 - 20 mph (seconds)
5.39

Acceleration
0 - 30 mph (seconds)
7.86



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 24, 2020	95	705	Calm	10	Freshwater

ENGINE

Number of Engines	1
Engine	4.5L MerCruiser
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Alpha One 1.62

PROPELLER

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

BOAT

Boat Brand	Sea Ray
Boat Model	SPX 190
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	19
Beam (ft)	8
Fuel Tank Capacity (gal)	30
Steering Type	Power Steering
Dry Boat Weight (lbs)	2,675

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	0.8	2.7	81
1000	5.2	1.7	3.2	94
1500	6.9	2.3	3	89
2000	8.2	3.6	2.2	67
2500	20.7	4.3	4.8	145
3000	27.9	5.9	4.7	142
3500	33.9	8	4.2	126
4000	39.8	10.7	3.7	111
4500	44.3	14.7	3	90

