BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
45.5 mph/5040 rpm

Acceleration
0 - 20 mph (seconds)
5.89

Acceleration
0 - 30 mph (seconds)
8.96



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 25, 2020	95	708	Calm	8	Freshwater

ENGINE

Number of Engines	1
Engine	4.5L MerCruiser
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Bravo One 2.2

PROPELLER

Mercury Name	Bravo Three
Material	Stainless Steel
Pitch	23
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	SPX 230
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	23
Beam (ft)	8
Fuel Tank Capacity (gal)	50
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,372

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3	0.9	3.3	167
1000	5.6	1.4	4.1	202
1500	7.7	2.3	3.3	164
2000	9.2	3.7	2.5	125
2500	14.6	5.5	2.7	133
3000	23.7	6.3	3.8	188
3500	29.7	8.3	3.6	177
4000	35.1	11	3.2	159
4500	41	15.6	2.6	131
5000	45.4	19.5	2.3	116

