BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
41.5 mph/5725 rpm

Acceleration
0 - 20 mph (seconds)
4.75

Acceleration
0 - 30 mph (seconds)
7.82

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Fresh/Salt Water
June 25, 2020	94	715	Calm	Freshwater

ENGINE

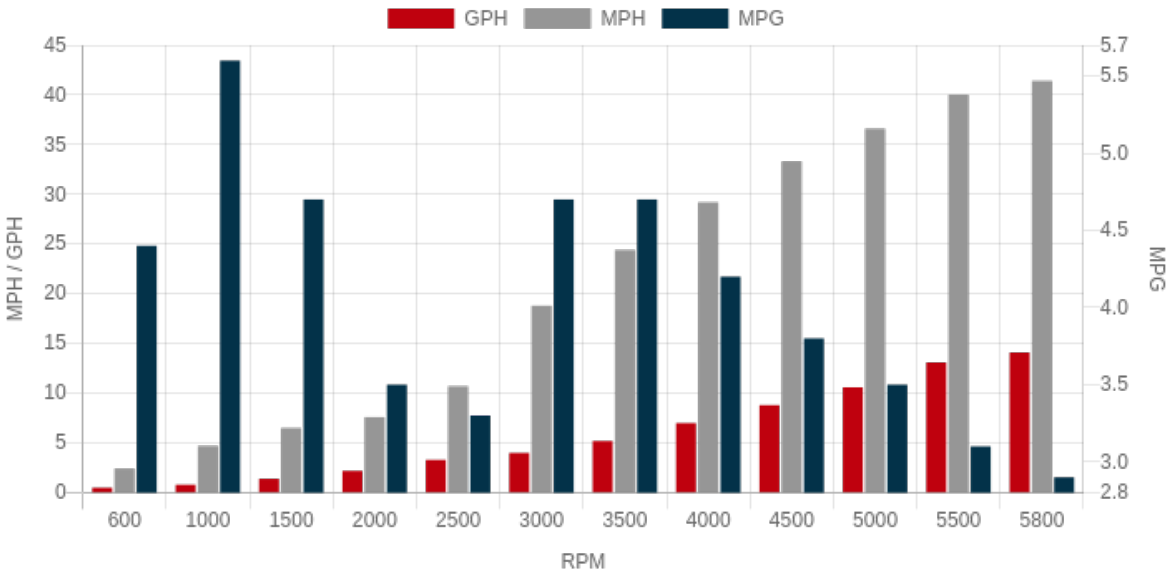
Number of Engines	1
Engine	FourStroke
Horsepower	150
Cylinders	4
Drive or gear model and ratio	Standard 1.92
Engine Length (in)	25

PROPELLER

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

BOAT

Boat Brand	Sea Ray
Boat Model	SPX 210 OB
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	23
Beam (ft)	8
Fuel Tank Capacity (gal)	40
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	3,020

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.4	0.5	4.4	174
1000	4.7	0.8	5.6	224
1500	6.5	1.4	4.7	188
2000	7.6	2.2	3.5	138
2500	10.7	3.3	3.3	131
3000	18.8	4	4.7	187
3500	24.4	5.2	4.7	187
4000	29.2	7	4.2	166
4500	33.3	8.8	3.8	151
5000	36.6	10.6	3.5	138
5500	40	13.1	3.1	122
5800	41.4	14.1	2.9	117