BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
49.4 mph/5640 rpm

Acceleration
0 - 20 mph (seconds)
6.81

Acceleration
0 - 30 mph (seconds)
11.07



Test Date	Elevation (ft)	Sea State	Fresh/Salt Water
June 25, 2020	725	Fair	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	19
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	SDX 250 OB
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	27
Beam (ft)	8
Fuel Tank Capacity (gal)	63
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	5,557

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	0.7	4.4	275
1000	4.8	1.4	3.3	210
1500	6.9	2.4	3	185
2000	8.5	3.9	2.2	138
2500	9.3	5.7	1.6	102
3000	12.6	7.9	1.6	99
3500	19	10.1	1.9	118
4000	28.6	11.1	2.6	162
4500	37.6	14.4	2.6	164
5000	43.1	19.1	2.3	141
5500	48.7	23	2.1	133

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