BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47.6 mph/4846 rpm

Acceleration
0 - 20 mph (seconds)
6.34

Acceleration
0 - 30 mph (seconds)
9.91



Test Date	Elevation (ft)	Sea State	Fresh/Salt Water
June 24, 2020	715	Fair	Freshwater

ENGINE

Number of Engines	1
Engine	8.2L MerCruiser
Horsepower	380
Cylinders	8
Drive or gear model and ratio	Bravo One 32

PROPELLER

Mercury Name	Bravo Three
Material	Stainless Steel
Pitch	24
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	SDX 290
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	29
Beam (ft)	9
Fuel Tank Capacity (gal)	85
Steering Type	Power Steering
Dry Boat Weight (lbs)	6,595

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	1.5	2.1	177
1000	5.9	2.6	2.3	191
1500	8.1	4.4	1.9	158
2000	10.2	6.9	1.5	125
2500	17.1	9.5	1.8	152
3000	26.1	11.7	2.2	189
3500	33.3	15.4	2.2	183
4000	38.9	20.5	1.9	161
4500	44.8	27.9	1.6	136

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