BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
49 mph/5229 rpm

Acceleration
0 - 20 mph (seconds)
5.81

Acceleration
0 - 30 mph (seconds)
9.11



Test Date	Elevation (ft)	Sea State	Fresh/Salt Water
June 25, 2020	715	Fair	Freshwater

ENGINE

Number of Engines	1
Engine	6.2L MerCruiser
Horsepower	300
Cylinders	8
Drive or gear model and ratio	Bravo One 2.2

PROPELLER

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

BOAT

Boat Brand	Sea Ray
Boat Model	SDX 270
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	27
Beam (ft)	8
Fuel Tank Capacity (gal)	65
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,659

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.8	1.1	1.6	105
1000	4.4	1.7	2.6	166
1500	7.8	2.9	2.7	176
2000	9.6	4.5	2.2	140
2500	15.3	6.2	2.5	160
3000	23.9	7.7	3.1	202
3500	30.6	9.8	3.1	203
4000	36.5	13.1	2.8	180
4500	41.7	18.5	2.3	146
5000	46.6	25	1.9	121

