BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46 mph/4700 rpm

Acceleration
0 - 20 mph (seconds)
7.75

Acceleration
0 - 30 mph (seconds)
12.28



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 21, 2020	92	712	Calm	8	Freshwater

ENGINE

Number of Engines	1
Engine	8.2L MerCruiser
Horsepower	380
Cylinders	8
Drive or gear model and ratio	Bravo One 2

PROPELLER

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

BOAT

Boat Brand	Sea Ray
Boat Model	SLX 280
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	28
Beam (ft)	9
Fuel Tank Capacity (gal)	90
Steering Type	Power Steering
Dry Boat Weight (lbs)	7,018

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.5	1.5	2.3	207
1000	5.7	2.5	2.3	206
1500	8	4.5	1.8	160
2000	9.3	7	1.3	120
2500	14.1	10.5	1.3	120
3000	25	12.4	2	180
3500	32.4	15.7	2.1	185
4000	38.6	22	1.8	158
4500	44.3	28.8	1.5	138

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