BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
47 mph/4947 rpm

Acceleration
0 - 20 mph (seconds)
7.4

Acceleration
0 - 30 mph (seconds)
11.8



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 24, 2020	84	712	Calm	9	Freshwater

ENGINE

Number of Engines	1
Engine	6.2L MerCruiser
Horsepower	350
Cylinders	8
Drive or gear model and ratio	Bravo One 2

PROPELLER

Mercury Name	Bravo Three
Material	Stainless Steel
Pitch	23
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	4	1.1	3.7	335
1000	5.2	1.8	2.8	254
1500	8	3.2	2.5	227
2000	9.6	4.9	2	177
2500	15.9	7.3	2.2	197
3000	24.4	8.6	2.8	255
3500	31.1	11	2.8	255
4000	37.1	14.8	2.5	225
4500	42.7	21.6	2	177
5000	46.7	26.5	1.8	158

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