BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
46.4 mph/5237 rpm

Acceleration
0 - 20 mph (seconds)
7.04

Acceleration
0 - 30 mph (seconds)
10.78



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 26, 2020	94	712	Fair	15	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	23
Number of Blades	4

BOAT

Boat Brand	Sea Ray
Boat Model	SDX 250
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	25
Beam (ft)	8
Fuel Tank Capacity (gal)	63
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,301

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	1.1	2.1	134
1000	5.2	2	2.6	164
1500	7.2	3	2.4	151
2000	8.7	4.5	1.9	122
2500	11.7	6.7	1.7	108
3000	20.9	8.2	2.5	159
3500	28.4	9.4	3	189
4000	34.1	12.2	2.8	176
4500	39.5	16.4	2.4	152
5000	44.7	21.3	2.1	132

