



PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

49.4 mph/5640 rpm

725

Acceleration

0 - 20 mph (seconds)

6.81

Acceleration

0 - 30 mph (seconds)

11.07



Test Date

June 25, 2020

Elevation (ft)

Sea State

Fair

Fresh/Salt Water

Freshwater

ENGINE			
Number of Engines	,		
Engine	FourStroke		
Horsepower	300		
Cylinders	8		
Drive or gear model and ratio	Standard 1.85		
Engine Length (in)	25		

PROPELLER		
Mercury Name	Revolution 4	Boat Bro
Material	Stainless Steel	Boat Mo
Pitch	19	Boat Ty
Number of Blades	4	Boat Mo
		Length
		Beam (f
		Erral Erra

BOAT		
Boat Brand	Sea Ray	
Boat Model	SDX 250 OB	
Boat Type	Deck Boat	
Boat Material	Fiberglass	
Length (ft)	27	
Beam (ft)	8	
Fuel Tank Capacity (gal)	63	
Steering Type	Hydraulic Steering	
Dry Boat Weight (lbs)	5,557	
	Boat Brand Boat Model Boat Type Boat Material Length (ft) Beam (ft) Fuel Tank Capacity (gal) Steering Type	

PERFORMANCE

(MPH)	CONSUMPTION (GPH)	CONSUMPTION (MPG)	RANGE (MILES)
3.2	0.7	4.4	275
4.8	1.4	3.3	210
6.9	2.4	3	185
8.5	3.9	2.2	138
9.3	5.7	1.6	102
12.6	7.9	1.6	99
19	10.1	1.9	118
28.6	11.1	2.6	162
37.6	14.4	2.6	164
43.1	19.1	2.3	141
48.7	23	2.1	133
	4.8 6.9 8.5 9.3 12.6 19 28.6 37.6 43.1	(GPH) 3.2 0.7 4.8 1.4 6.9 2.4 8.5 3.9 9.3 5.7 12.6 7.9 19 10.1 28.6 11.1 37.6 14.4 43.1 19.1	(GPH) (MPG) 3.2 0.7 4.4 4.8 1.4 3.3 6.9 2.4 3 8.5 3.9 2.2 9.3 5.7 1.6 12.6 7.9 1.6 19 10.1 1.9 28.6 11.1 2.6 37.6 14.4 2.6 43.1 19.1 2.3

