BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.8 mph/6332 rpm

Acceleration
0 - 20 mph (seconds)
3.74

Acceleration
0 - 30 mph (seconds)
5.44

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 10, 2025	72	Choppy	13	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	1
Engine Setback (in)	10
Engine Length (in)	20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	20
Number of Blades	4

BOAT

Boat Brand	Splendor
Boat Model	259 Sunstar
Boat Type	Deck Boat
Boat Material	Fiberglass
Length (ft)	26
Beam (ft)	8.4
Fuel Tank Capacity (gal)	54
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,240

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	4	1.1	3.6	194
1000	5.7	1.7	3.4	184
1500	8	2.8	2.8	152
2000	9.5	4.6	2.1	111
2500	13.5	5.6	2.4	128
3000	21.7	7.3	3	161
3500	28.8	9.5	3	163
4000	33.3	12	2.8	149
4500	37.4	14.9	2.5	135
5000	41.7	19.8	2.1	113
5500	46	27.3	1.7	90
6000	49.9	31.7	1.6	84
6400	52.2	33.2	1.6	84

