

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

60 mph/6323 rpm
Acceleration

0 - 20 mph (seconds)

6.19
Acceleration

0 - 30 mph (seconds)

9.53

MERCURY
GO BOLDLY.®
Test Date

May 31, 2023

Air Temperature (°F)

7

Elevation (ft)

871

Sea State

Calm

Wind Velocity Range (mph)

7

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	0.9, 4.0, 4.0, 0.9
Engine Setback (in)	10.3, 12.0, 12.0, 10.3
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22.0, 22.0, 22.0, 22.0
Number of Blades	4

BOAT

Boat Brand	Formula
Boat Model	430 SSC
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	43
Beam (ft)	12
Fuel Tank Capacity (gal)	500
Steering Type	Joystick
Dry Boat Weight (lbs)	26,660

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.6	3.6	1	497
1000	6.1	6.7	0.9	454
1500	8.3	11.5	0.7	361
2000	9.1	19.8	0.5	229
2500	9.2	23.8	0.4	193
3000	9.6	31.2	0.3	154
3500	19.4	38.8	0.5	249
4000	34.4	47.3	0.7	363
4500	40.5	56.1	0.7	361
5000	45.8	65.6	0.7	349
5500	51.1	88.1	0.6	289
6000	56.5	104.4	0.5	270

Image not found or type unknown

