

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

55.8 mph/6261 rpm

Acceleration

0 - 20 mph (seconds)

7.79

Acceleration

0 - 30 mph (seconds)

12.43



Test Date

February 6, 2023

Air Temperature (°F)

76

Elevation (ft)

75

Sea State

Choppy

Wind Velocity Range (mph)

6

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.4, 5.5, 3.4
Engine Setback (in)	26.5, 26.1, 26.5
Engine Length (in)	25, 35, 25

PROPELLER

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

BOAT

Boat Brand	Formula
Boat Model	387CC
Boat Type	Offshore Saltwater
Boat Material	Fiberglass
Length (ft)	38.7
Beam (ft)	12
Fuel Tank Capacity (gal)	500
Steering Type	Joystick
Dry Boat Weight (lbs)	22,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3	2.9	1	514
1000	5.9	5.2	1.1	571
1500	8.5	8.9	1	478
2000	10.1	15.1	0.7	334
2500	10.8	19.9	0.5	272
3000	11.3	28.6	0.4	196
3500	14.8	36.2	0.4	205
4000	21.1	39.9	0.5	264
4500	37.6	50.8	0.7	370
5000	43.5	61.7	0.7	352
5500	49	74.5	0.7	328
6000	53.8	87.5	0.6	307

