BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62 mph/6278 rpm

Acceleration
0 - 20 mph (seconds)
8.44

Acceleration
0 - 30 mph (seconds)
13.89

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 4, 2023	76	75	Choppy	10	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
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	23.0, 23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Formula
Boat Model	387CC
Boat Type	Center Console
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	3.4	2.9	1.2	584
1000	6	5.3	1.1	558
1500	8.5	9.3	0.9	460
2000	10.2	17.2	0.6	298
2500	10.9	24.3	0.4	223
3000	13.6	34.2	0.4	198
3500	19.1	39.7	0.5	239
4000	26.9	45.7	0.6	295
4500	40	50.9	0.8	393
5000	46.6	65.9	0.7	353
5500	52.4	79.4	0.7	329
6000	58.2	93.8	0.6	310

