BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63 mph/6328 rpm

Acceleration
0 - 20 mph (seconds)
7.94

Acceleration
0 - 30 mph (seconds)
12.48

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 3, 2023	43	871	Choppy	16	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)	2.8, 5.0, 2.8
Engine Setback (in)	31.0, 31.0, 31.0
Engine Length (in)	30, 35, 30

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	380SSC
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	38
Beam (ft)	12
Fuel Tank Capacity (gal)	264
Steering Type	Joystick
Dry Boat Weight (lbs)	22,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.6	2.7	1.3	350
1000	4.8	5.4	0.9	234
1500	8.2	9.4	0.9	230
2000	9.1	16.4	0.6	145
2500	9.4	23.8	0.4	104
3000	14.6	27.9	0.5	138
3500	19.7	34.4	0.6	151
4000	30.7	39.5	0.8	205
4500	39.7	46.2	0.9	227
5000	46.4	61.5	0.8	199
5500	52.7	76.5	0.7	181
6000	59.1	91.1	0.6	171

