BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
57.7 mph/6263 rpm

Acceleration
0 - 20 mph (seconds)
6.37

Acceleration
0 - 30 mph (seconds)
9.87

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 3, 2023	47	871	Choppy	16	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)	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	22.0, 22.0, 22.0
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	3.5	2.9	1.2	322
1000	4.9	4.8	1	272
1500	8.1	8.8	0.9	241
2000	9	15.3	0.6	155
2500	9.4	20.6	0.5	120
3000	10.3	28	0.4	97
3500	17.7	31.9	0.6	146
4000	31.5	38.1	0.8	217
4500	38.6	44.7	0.9	227
5000	44.6	52.8	0.8	222
5500	49.4	68	0.7	191
6000	54.9	82.7	0.7	175

