BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
68.5 mph/6350 rpm

Acceleration
0 - 20 mph (seconds)
5.26

Acceleration
0 - 30 mph (seconds)
7.85

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 25, 2022	80	75	Calm	5	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4, 4.5, 4.5, 4
Engine Setback (in)	27.5, 30, 30, 27.5
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25.0, 25.0, 25.0, 25.0
Number of Blades	4

BOAT

Boat Brand	Boston Whaler
Boat Model	380 Outrage
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	38
Beam (ft)	11.7
Fuel Tank Capacity (gal)	445
Steering Type	Joystick
Dry Boat Weight (lbs)	14,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	1.8	4.4	0.4	177
1000	6.8	7.2	1	424
1500	9	12.5	0.7	319
2000	10.1	21.7	0.5	208
2500	11.1	28.2	0.4	175
3000	15.6	37.3	0.4	186
3500	31.5	43.3	0.7	324
4000	41	53.2	0.8	342
4500	47.2	71.1	0.7	295
5000	54	84.6	0.6	283
5500	59.9	106.5	0.6	250
6000	64.5	120.4	0.5	238
6350	68.5	133	0.5	229