BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59.2 mph/6370 rpm

Acceleration
0 - 20 mph (seconds)
5.6

Acceleration
0 - 30 mph (seconds)
9.06



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 19, 2021	85	Calm	5	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	3.8, 3.8
Engine Setback (in)	38.5, 38.5
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	27.5, 27.5
Number of Blades	4/3

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)
600	0.9	2.8	0.3	139
1000	4	4.3	0.9	419
1500	7.4	6.4	1.2	512
2000	9.2	10.3	0.9	401
2500	10.4	15.5	0.7	299
3000	11.2	23.8	0.5	210
3500	26.8	35.4	0.8	337
4000	32.7	38.1	0.9	382
4500	38.5	41.9	0.9	409
5000	46.1	56.9	0.8	361
5500	51.8	79.1	0.7	291
6000	56.1	91.3	0.6	273
6370	59.2	98.7	0.6	267

