BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53.6 mph/6800 rpm

Acceleration
0 - 20 mph (seconds)
6.6

Acceleration
0 - 30 mph (seconds)
11.6

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Fresh/Salt Water
September 20, 2018	90	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	17, 17, 17, 17
Number of Blades	4

BOAT

Boat Brand	Boston Whaler
Boat Model	420 Outrage
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	42.5
Beam (ft)	13
Fuel Tank Capacity (gal)	600
Steering Type	Joystick
Dry Boat Weight (lbs)	22,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	3.6	0.9	0
1000	6.1	5.2	1.2	0
1500	8.6	7.8	1.1	0
2000	10.3	11.4	0.9	0
2500	11.1	18.9	0.6	0
3000	11.2	26.6	0.4	0
3500	17.3	32.8	0.5	0
4000	21.6	42.2	0.5	0
4500	32.5	53.2	0.6	0
5000	38.1	67.8	0.6	0
5500	44.2	85.5	0.5	0
6000	50.2	134.9	0.4	0
6500	52.6	148.5	0.4	0

