BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
55 mph/6750 rpm

Acceleration
0 - 20 mph (seconds)
6.9

Acceleration
0 - 30 mph (seconds)
11.3

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 23, 2019	72	75	Moderate	14	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Length (in)	20, 20, 20

PROPELLER

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

BOAT

Boat Brand	Boston Whaler
Boat Model	350 Realm
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	35
Beam (ft)	10.9
Fuel Tank Capacity (gal)	440
Steering Type	Joystick
Dry Boat Weight (lbs)	13,600

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	2.1	1.5	676
1000	5.7	3.9	1.5	644
1500	8	5.7	1.4	616
2000	9.6	8.5	1.1	499
2500	10.4	14.6	0.7	314
3000	10.9	21.7	0.5	221
3500	13.4	31.1	0.4	190
4000	21.6	33.1	0.7	287
4500	33.4	38.3	0.9	384
5000	38.9	44.7	0.9	383
5500	44.1	55.4	0.8	351
6000	49	72.8	0.7	296
6500	53.4	107.2	0.5	219

