BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62 mph/6498 rpm

Acceleration
0 - 20 mph (seconds)
6.25

Acceleration
0 - 30 mph (seconds)
9.65

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 19, 2025	99	Calm	5	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	425
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.5, 6.8, 3.5
Engine Setback (in)	28.6, 30.3, 28.6
Engine Length (in)	25, 30, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22.0, 22.0, 22.0
Number of Blades	4

BOAT

Boat Brand	Boston Whaler
Boat Model	350 Realm
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	35.6
Beam (ft)	10.9
Fuel Tank Capacity (gal)	385
Steering Type	Joystick
Dry Boat Weight (lbs)	18,830

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	4.3	3.1	1.4	534
1000	6.1	5.3	1.2	446
1500	8.9	9	1	383
2000	10.8	16	0.7	260
2500	12.7	22.6	0.6	216
3000	17.4	31.5	0.6	212
3500	29.2	34.5	0.8	325
4000	35.2	39.7	0.9	341
4500	40.7	47	0.9	333
5000	45.8	65.7	0.7	268
5500	50.8	82.3	0.6	237
6000	56.4	96.9	0.6	224
6400	61.6	105	0.6	225

