BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62 mph/6495 rpm

Acceleration
0 - 20 mph (seconds)
6.14

Acceleration
0 - 30 mph (seconds)
9.75

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 29, 2025	85	Calm	5	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	425
Cylinders	10
Drive or gear model and ratio	5.44" 2.08
Engine Height (in)	3.0, 3.5, 3.0
Engine Setback (in)	19.0, 22.0, 19.0
Engine Length (in)	25, 35, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23.0, 23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Regal
Boat Model	38 SAV
Boat Type	Offshore Saltwater
Boat Material	Fiberglass
Length (ft)	38.4
Beam (ft)	11.9
Fuel Tank Capacity (gal)	340
Steering Type	Joystick
Dry Boat Weight (lbs)	18,800

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	4	3.7	1.1	367
1000	6.5	5.7	1.1	390
1500	9	9.6	0.9	321
2000	10.7	17.2	0.6	212
2500	11.6	21.7	0.5	182
3000	15.5	28.1	0.6	187
3500	21.1	35.3	0.6	203
4000	36.5	40.6	0.9	305
4500	43.2	49.7	0.9	295
5000	48.8	65.5	0.7	253
5500	54.8	88.6	0.6	210
6000	60.5	104.5	0.6	196
6400	61.8	108.1	0.6	194

