BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
59.5 mph/6619 rpm

Acceleration
0 - 20 mph (seconds)
5.58

Acceleration
0 - 30 mph (seconds)
8.68

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 1, 2025	72	1290	Moderate	5	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	425
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.8, 4.8
Engine Setback (in)	23.6, 23.6
Engine Length (in)	25, 25

PROPELLER

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

BOAT

Boat Brand	Four Winns
Boat Model	H33C
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	33
Beam (ft)	10.5
Fuel Tank Capacity (gal)	160
Steering Type	Joystick
Dry Boat Weight (lbs)	13,586

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4	1.8	2.3	367
1000	6.1	3.3	1.9	296
1500	8.5	5.9	1.4	231
2000	10.1	9.6	1	167
2500	13.9	12	1.2	184
3000	16.4	16.1	1	163
3500	20.1	19.5	1	165
4000	33.5	24.8	1.4	216
4500	39.3	32.2	1.2	195
5000	48	53.4	0.9	143
5500	50	50.8	1	157
6000	54.8	62.1	0.9	141
6600	59.5	68.7	0.9	138

