BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
57.2 mph/6350 rpm

Acceleration
0 - 20 mph (seconds)
5.3

Acceleration
0 - 30 mph (seconds)
8.77

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
February 14, 2023	85	Moderate	15

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5.4, 5.4
Engine Setback (in)	40, 40
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22, 22
Number of Blades	4

BOAT

Boat Brand	Aviara
Boat Model	32
Boat Type	Runabout
Boat Material	Fiberglass
Length (ft)	32.5
Beam (ft)	10.3
Fuel Tank Capacity (gal)	166
Steering Type	Joystick
Dry Boat Weight (lbs)	12,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	3.3	1.8	1.8	303
1000	6	2.7	2.2	359
1500	7	5.3	1.3	219
2000	9.7	9.7	1	166
2500	11.5	12.3	0.9	155
3000	12.6	15.5	0.8	134
3500	18	20.1	0.9	148
4000	28.1	24.1	1.2	193
4500	39.3	28.4	1.4	229
5000	44.1	34.6	1.3	211
5500	48.2	50.3	1	159
6000	53.8	59.4	0.9	150
6350	57.2	62	0.9	153

