BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
64.1 mph/6300 rpm

Acceleration
0 - 20 mph (seconds)
6.57

Acceleration
0 - 30 mph (seconds)
10.4

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 25, 2022	80	75	Calm	5	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5.5, 5.5
Engine Setback (in)	30.0, 30.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25.0, 25.0
Number of Blades	4

BOAT

Boat Brand	Valhalla
Boat Model	V-33
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	32.9
Beam (ft)	9.8
Fuel Tank Capacity (gal)	327
Steering Type	Steer-by-Wire
Dry Boat Weight (lbs)	12,345

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	1.3	2	0.7	213
1000	6	3.5	1.7	559
1500	8.7	6.4	1.4	441
2000	10	11.6	0.9	281
2500	13.1	15.2	0.9	282
3000	17.8	19.3	0.9	301
3500	20.9	23.6	0.9	289
4000	31.4	26.2	1.2	392
4500	40.3	32.7	1.2	402
5000	47.7	44.4	1.1	350
5500	54.5	55.5	1	320
6000	62.9	67.9	0.9	303
6300	64.1	68.1	0.9	307

