BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63.7 mph/6421 rpm

Acceleration
0 - 20 mph (seconds)
4.89

Acceleration
0 - 30 mph (seconds)
7.43

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 11, 2023	76	3	Calm	10	Saltwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.0, 4.5, 4.0
Engine Setback (in)	29.5, 1.0, 29.5
Engine Length (in)	25, 30, 25

PROPELLER

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

BOAT

Boat Brand	Valhalla
Boat Model	V-41
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	40.6
Beam (ft)	11.6
Fuel Tank Capacity (gal)	557
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	14,556

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	5	2.9	1.7	964
1000	6.6	5.5	1.2	666
1500	9.4	9.8	1	533
2000	11.2	17	0.7	365
2500	17.6	19.9	0.9	493
3000	24.9	26.3	0.9	526
3500	31.5	33.7	0.9	520
4000	38	40.9	0.9	516
4500	43.2	50.2	0.9	479
5000	47.6	66.9	0.7	395
5500	54.4	87.9	0.6	344
6000	60.7	103.1	0.6	327

