BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
73.9 mph/6328 rpm

Acceleration
0 - 20 mph (seconds)
4.01

Acceleration
0 - 30 mph (seconds)
6.35

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 7, 2023	42	Moderate	25	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.5, 3.5, 3.5, 4.5
Engine Setback (in)	28.5, 30.5, 30.5, 28.5
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	27, 27, 27, 27
Number of Blades	4

BOAT

Boat Brand	Valhalla
Boat Model	V-41
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	40.5
Beam (ft)	11.7
Fuel Tank Capacity (gal)	557
Steering Type	Power Steering
Dry Boat Weight (lbs)	18,343

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.8	3.9	0.5	265
1000	7.8	7.4	1.1	591
1500	10.5	13.9	0.8	419
2000	12.8	21.8	0.6	326
2500	15.1	23.1	0.7	363
3000	22.8	29.6	0.8	429
3500	33.2	39.9	0.8	463
4000	44.1	52.7	0.8	466
4500	50.6	67.9	0.7	414
5000	57.2	90.7	0.6	351
5500	63.4	116.4	0.5	303
6000	68.5	140.9	0.5	270
6328	73.9	151.2	0.4	230

