BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
70.8 mph/6805 rpm

Acceleration
0 - 20 mph (seconds)
5.57

Acceleration
0 - 30 mph (seconds)
8.22

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 27, 2019	76	Calm	5	Saltwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Straight 1.75
Engine Height (in)	5.0, 4.0, 4.0, 5.0
Engine Setback (in)	29.0, 29.0, 29.0, 29.0
Engine Length (in)	20, 30, 30, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	21.0, 21.0, 21.0, 21.0
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)	11.6
Fuel Tank Capacity (gal)	557
Steering Type	Power Steering
Dry Boat Weight (lbs)	13,444

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.1	2.9	1.1	603
1000	6.7	5.3	1.3	703
1500	8.9	9.1	1	546
2000	11.3	16.2	0.7	388
2500	21	20.3	1	577
3000	27.1	27.6	1	547
3500	34.3	35.1	1	543
4000	41.1	43.1	1	531
4500	46.5	50.5	0.9	512
5000	52.4	62.8	0.8	464
5500	58	87.1	0.7	371
6000	62.5	107.8	0.6	322

