BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
75.5 mph/6432 rpm

Acceleration
0 - 20 mph (seconds)
3.8

Acceleration
0 - 30 mph (seconds)
5.6

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 23, 2019	66	75	Moderate	5	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	350
Cylinders	6
Drive or gear model and ratio	HD Straight 1.75
Engine Height (in)	5.25, 5.25, 5.25, 5.25
Engine Setback (in)	29, 29, 29, 29
Engine Length (in)	20, 20, 20, 20

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	23, 23, 23, 23
Number of Blades	4

BOAT

Boat Brand	Freeman
Boat Model	37 VH
Boat Type	Catamaran
Boat Material	Fiberglass
Length (ft)	37.1
Beam (ft)	11.5
Fuel Tank Capacity (gal)	540
Steering Type	Power Steering
Dry Boat Weight (lbs)	11,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.6	4	1.1	614
1000	6.2	5.6	1.1	596
1500	9.3	9	1	558
2000	13.3	14.6	0.9	491
2500	21.2	17.7	1.2	647
3000	28.9	23.2	1.2	672
3500	33.2	32.1	1	559
4000	45.4	40.6	1.1	603
4500	51.4	48.8	1.1	569
5000	57.9	61.6	0.9	507
5500	63.5	72	0.9	476
6000	69.6	94.9	0.7	396
6432	75.5	116.6	0.6	350

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