BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63 mph/5991 rpm

Acceleration
0 - 20 mph (seconds)
6.11

Acceleration
0 - 30 mph (seconds)
8.51



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 14, 2019	83	Calm	6	Saltwater

ENGINE

Number of Engines	3
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	0.0, 0.0
Engine Setback (in)	0.0, 0.0
Engine Length (in)	20, 20, 20

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	22.0, 22, 22.0
Number of Blades	3

BOAT

Boat Brand	Valhalla
Boat Model	V-37
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	37
Beam (ft)	10
Fuel Tank Capacity (gal)	470
Steering Type	Power Steering
Dry Boat Weight (lbs)	9,994

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.1	2.6	1.6	740
1000	6.8	4.7	1.4	672
1500	9.4	8	1.2	557
2000	11.7	13.4	0.9	408
2500	17.6	16.4	1.1	502
3000	25.9	20.5	1.3	594
3500	35.7	27.4	1.3	611
4000	41.5	32.7	1.3	595
4500	47.7	41.6	1.1	538
5000	54.4	54.6	1	467
5500	56.9	68.7	0.8	390
6000	62.9	73	0.9	404

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