BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
50.8 mph/5837 rpm

Acceleration
0 - 20 mph (seconds)
6.16

Acceleration
0 - 30 mph (seconds)
10.24



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)
October 8, 2024	75	Calm	5

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	2.3
Engine Setback (in)	26.2
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	18
Number of Blades	3

BOAT

Boat Brand	Nimbus
Boat Model	T8
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	26.2
Beam (ft)	8.4
Fuel Tank Capacity (gal)	94
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	5,070

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.7	0.7	2.4	223
1000	4.6	1.1	4	376
1500	6.6	1.9	3.5	326
2000	8	3.2	2.5	232
2500	9.2	4.6	2	186
3000	11.7	6.2	1.9	176
3500	21.2	8.6	2.5	231
4000	31	10.7	2.9	272
4500	37.3	12.5	3	278
5000	43.2	16.8	2.6	241
5500	47.5	20.5	2.3	217
6000	50.5	25	2	189

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