BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
40.7 mph/6000 rpm

Acceleration
0 - 20 mph (seconds)
4.35

Acceleration
0 - 30 mph (seconds)
7.6



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
November 5, 2022	80	75	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Engine Height (in)	0.5
Engine Setback (in)	12
Engine Length (in)	30

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Quicksilver
Boat Model	805 Pilothouse
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	23
Beam (ft)	9
Fuel Tank Capacity (gal)	92
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,366

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.5	0.8	3.3	299
1000	4.5	1.4	3.2	297
1500	6.1	2.1	2.9	270
2000	7.7	3.1	2.5	228
2500	8.7	4.3	2	185
3000	11.5	6	1.9	177
3500	18	7.3	2.5	226
4000	23.5	9.1	2.6	236
4500	28.3	11.7	2.4	222
5000	31.6	13.9	2.3	208
5500	36.6	18.6	2	181
6000	40.7	22	1.8	169

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