BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.7 mph/6196 rpm

Acceleration
0 - 20 mph (seconds)
6.71

Acceleration
0 - 30 mph (seconds)
11.17

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2024	82	856	Calm	13	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.8, 4.8
Engine Setback (in)	32.0, 32.0
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	21.0, 21.0
Number of Blades	4

BOAT

Boat Brand	Hurricane
Boat Model	SD3200
Boat Type	Yacht
Boat Material	Fiberglass
Length (ft)	32
Beam (ft)	9.8
Fuel Tank Capacity (gal)	100
Steering Type	Joystick
Dry Boat Weight (lbs)	12,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.3	1.9	1.7	173
1000	4.5	3.4	1.3	131
1500	7.6	5.5	1.4	138
2000	9.7	10.7	0.9	90
2500	8.8	14.2	0.6	61
3000	12.4	18.1	0.7	68
3500	15.8	23.6	0.7	67
4000	23.1	28.3	0.8	81
4500	37	35.1	1.1	105
5000	42.6	45.5	0.9	93
5500	47.7	54.1	0.9	88
6000	53.6	67.7	0.8	79

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