BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53.9 mph/6441 rpm

Acceleration
0 - 20 mph (seconds)
5.19

Acceleration
0 - 30 mph (seconds)
8.52

MERCURY
GO BOLDLY.®

Test Date	Boat Weight as Tested (lb)	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 11, 2023	14,580	79	Calm	5	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	2, 2
Engine Setback (in)	5.5, 5.5
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	21, 21
Number of Blades	4

BOAT

Boat Brand	SouthPort Boats
Boat Model	33DC
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	32.5
Beam (ft)	10.8
Fuel Tank Capacity (gal)	250
Steering Type	Joystick
Dry Boat Weight (lbs)	13,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.7	2.1	1.7	436
1000	6	3.8	1.6	396
1500	8.5	5.9	1.4	360
2000	10.3	9.7	1.1	266
2500	12.4	12.2	1	256
3000	15.8	15.9	1	248
3500	19.8	21.3	0.9	233
4000	30.7	28.7	1.1	267
4500	36.7	35.4	1	259
5000	41.4	47.2	0.9	219
5500	46.9	60.4	0.8	194
6000	50.8	67.8	0.7	187
6441	53.9	71.2	0.7	178

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