

# ePropulsion Test Ride Report

Motor: Navy 6.0

Boat: OC350-C (Full Carbon Fiber)

Test Date: 2020.10.23

Testing Personnel: Matt Langford



## Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
1000	5.0 / 8.0	07:12	36.0 / 57.9
2000	6.5 / 10.5	03:36	23.6 / 37.9
3000	9.0 / 14.5	02:24	21.6 / 34.8
4000	11.5 / 18.5	01:48	20.7 / 33.3
5000	13.6 / 21.9	01:26	19.6 / 31.5
6000	15.2 / 24.5	01:12	18.2 / 27.4

## Test Condition

Number of People	2
Temperature (°C / °F)	16° / 61°
Weather	Calm
Configuration	Single
Location	Claytor Lake, VA US

## Navy 6.0

Rated Power (W)	6000
Battery Capacity (Wh)	7200
Control	Tiller Control

## Propeller

Diameter × Pitch (cm / in.)	32 × 27.4 / 12.6 × 10.8
Rated RPM	1500
Number of Blades	3
Propeller Material	fiber-reinforced nylon

## OC350-C

Length (mm / ft.)	3500 / 11.5
Beam (mm / in.)	1600 / 63
Dry Weight (kg / lbs.)	44 / 97
Transom Height (mm / in.)	419 / 16.5

## Boat Manufacturer

Offshore Cruising Tenders  
Russell & Karin Carlyon  
PO Box 101, Paihia, 0200  
Bay of Islands, New Zealand  
[www.octenders.co.nz](http://www.octenders.co.nz)



## Disclaimer

Your boat's performance may be different than the information contained in this test ride report due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, etc. The information and data contained in this test ride report are provided as a guideline only. ePropulsion reserves the right to change the specifications and performance data of this test report without notice.

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