

# ePropulsion Test Ride Report

Motor: Navy 6.0  
Boat: Suzanne 30  
Test Date: 2020.8.14  
Testing Personnel: Peter Croft  
System Installer: Betts Boat Electrics



## Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
500	2.9 / 4.6	16:00	46.4 / 74.6
1000	3.7 / 6	8:00	29.6 / 47.6
2000	4.6 / 7.4	4:00	16.4 / 26.4
3000	5.4 / 8.7	2:40	14.4 / 23.2
4000	6 / 9.7	2:00	12 / 19.3
5000	6.3 / 10.1	1:36	10 / 16
6000	6.9 / 11.1	1:20	9.2 / 14.8

## Test Condition

Number of People	5
Temperature (°C / °F)	20 / 77
Weather	10 knot winds
Configuration	Single
Location	Bramble Bay, Australia
Video	Check these <a href="#">videos</a>

## Navy 6.0

Rated Power (W)	6000
Battery Capacity (Wh)	8000
Control	Remote Control

## Propeller

Diameter × Pitch (cm / in.)	34 × 21.6 / 13.4 × 8.5
Rated RPM	1500
Number of Blades	3
Propeller Material	fiber-reinforced nylon

## Suzanne 30

Length (mm / ft.)	9000 / 29.5
Beam (mm / in.)	3000 / 118
Dry Weight (kg / lbs)	2500 / 5511

## Boat Manufacturer

Built by the owner, Peter Croft.

## 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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