

ePropulsion Test Ride Report

Motors: Two Navy 6.0 Classic

Boat: Iroquois Catamaran

Test Date: May 2019

Testing Personnel: Todd Broussard (Owner)



Performance Data (OB: outboard)

WATTS	One OB			Two OB		
	T1	T2	T3	T1	T2	T3
250	1.3	1.5	1.7	1.9	2.3	2.5
500	2.0	2.2	2.4	2.8	3.2	3.4
1000	3.0	3.1	3.2	3.8	4.3	4.6
1500	3.5	3.6	3.7	4.7	5.2	5.4
2000	3.8	3.9	4.2	5.1	5.6	5.8
2500	4.1	4.3	4.6	5.5	6.1	6.3
3000	4.3	4.6	4.9	5.8	6.4	6.5
3500	4.5	4.8	5.1	6.1	6.7	6.8
4000	4.7	5.1	5.3	6.3	6.9	6.9
4500	4.9	5.3	5.5	6.5	7.0	7.0
5000	5.0	5.5	5.6	6.7	7.0	7.0
5500	5.1	5.6	5.7	6.8	7.1	7.1
6000	5.3	5.7	5.9	6.9	7.1	7.1

T1=Test 1 - Sideboards down (High Pitch Prop)

T2=Test 2 - Sideboards up (High Pitch Prop)

T3=Test 3 - Sideboards up (Low Pitch Prop)

Test Condition

Number of People: One

Temperature: 70 °F

Weather: Calm Water

Configuration:

Engines

Max Power: 6kWx2
 Battery Capacity: 14kWh
 Weight: 27.7kg/ 61 lbs.
 Control: Remote

Propellers

Diameter × Pitch: 340mm (13.4")/8.5" (low)
 320mm (12.6")/10.8" (high)
 Rated RPM: 1550
 Number of Blades: 3
 Propeller Material: Plastic

Boat

Length: 32 ft
 Beam: 13.5 ft
 Dry Weight: 7,500 lbs
 Hull: Fiberglass

Boat Manufacturer

Iroquois MkIIa by Sail Craft Ltd.



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.

For more information please visit: www.epropulsion.com