

ePropulsion Test Ride Report

Motor: Navy 3.0 Electric Outboard

Boat: Grumman 1436

Test Date: 2020.5.18

Testing Personnel: [Anthony Jones](#)



Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
100	2.8 / 4.5	30:00	84 / 135
500	4.3 / 6.9	6:00	25.7 / 41.4
1000	5.3 / 8.5	3:00	15.8 / 25.5
1500	5.8 / 9.3	2:00	11.6 / 18.6
2000	6.2 / 10	1:30	9.3 / 15
2500	6.9 / 11.1	1:12	8.3 / 13.3
3000	7.3 / 11.7	1:00	7.3 / 11.7

Test Condition

Number of People	1
Temperature (°C / °F)	27 / 82
Weather	Partly Cloudy, 5mph and under winds
Configuration	Single
Location	Bear Creek Reservoir, Bogart, GA, United States
Video	Check this

Navy 3.0

Rated Power	3000 W
Battery Capacity	3042 Wh (Navy Battery * 1)
Control	Tiller Control

Propeller

Diameter × Pitch (cm / in.)	26 × 17.1 / 10.2 × 6.73
Rated RPM	2300
Number of Blades	2
Propeller Material	fiber-reinforced nylon

Grumman 1436

Length (mm / ft.)	4,267 / 14'1"
Beam (mm / in.)	1346 / 53
Dry Weight (kg / lbs.)	68 / 150

Boat Manufacturer

Marathon Boat Group
PO Box 549
One Grumman Way
Marathon, NY 13803



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