

# ePropulsion Test Ride Report

Motor: Spirit 1.0R

Boat: Forester Fish & Cruise 14

Test Date: 2020.9.14

Testing Personnel: Brian Dawson



## Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
35	1.4 / 2.6	28:36	40 / 64.3
65	1.7 / 2.7	15:18	26.2 / 41.2
125	2.0 / 3.2	8:00	16 / 25.6
250	2.5 / 4	4:00	10 / 16
500	3.1 / 5	2:00	6.2 / 10
750	3.5 / 5.6	1:18	4.7 / 7.5
1000	3.7 / 6	1:00	3.7 / 6

## Test Condition

Number of People	1
Temperature (°C / °F)	26 / 80
Weather	Light Wind
Configuration	Single
Location	Lake Interlochen, Arlington, Texas

## Spirit 1.0R

Max Power (W)	1000
Battery Capacity (Wh)	1018 (Spirit Battery * 1)
Control	Remote
Shaft Length	S: 62.5 cm / 24.6 inches

## Propeller

Diameter × Pitch (cm / in.)	28 × 14.7 / 11 × 5.8
Rated RPM	1200
Number of Blades	2
Propeller Material	fiber-reinforced nylon

## Forester Fish & Cruise 14

Length (mm / ft.)	4450 / 14.6
Beam (mm / in.)	1828 / 72
Dry Weight (kg / lbs.)	340 / 750

## Boat Manufacturer

Forester Pontoons  
65742 US 169, Hill City,  
MN 55748  
[www.foresterpontoons.com](http://www.foresterpontoons.com)



## 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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