

## Torqeedo Travel 1003CS

Date: 6th July 2018 Time: 0900/1000hrs

Location: Coniston Water, Cumbria. (Freshwater)

Weather: Wind: Calm/Light Airs, Light Cloud, Baro: 1025mb, Temp: 18C

Sea: Calm, Temp: 15/17C, Depth of water: 10-50 metres.

Boat: 'Winkle Brig' pocket sailing cruiser. Length: 16ft, Beam: 6ft 8ins

Draft: 1ft 6ins. (Boards up for trial.) Load Displacement: 1,000 kg.

All readings taken from remote throttle sited adjacent to motor.

Power (Watts)	Speed (Knots)	Battery Duration (Hrs-mins)	Remaining Cap. (%)	_____ Calculated _____	
				Full Duration (Hrs-mins)	Range (Nm)
100	1.7	9h 00m	100	9h 00m	15.3
150	2.3	5h 10m	88	5h 54m	13.6
200	2.4	4h 40m	100	4h 40m	11.2
250	2.7	3h 07m	88	3h 31m	9.5
300	2.8	2h 54m	100	2h 54m	8.1
350	3.1	2h 05m	84	2h 30m	7.7
400	3.2	2h 08m	100	2h 08m	6.8
450	3.4	1h 35m	85	1h 53m	6.4
500	3.4	1h 40m	96	1h 44m	5.9
550	3.5	1h 17m	82	1h 35m	5.5
600	3.5	1h 24m	95	1h 28m	5.1
650	3.6	1h 04m	80	1h 20m	4.8
700	3.7	1h 10m	94	1h 15m	4.6
750	3.8	58m	86	1h 07m	4.2
800	3.9	1h 00m	93	1h 04m	4.1
850	3.9	45m	78	57m	3.7
900	4.0	51m	92	55m	3.6
980	4.1	46m	90	51m	3.5
(Maximum)					

n.b. With boards down, speed reduced by 0.2 knots on average.