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DECLARATION OF SIMILARITY

Date 21/10/14

TRaC GLOBAL LTD.
100 Frobisher Business Park
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Worcestershire
WR14 1BX
UK

RE: Declaration of Similarity
FCC ID: RUZ-485
IC ID: 10962A-485

To Whom It May Concern:

Please be advised that for the models 485-033-V2, 485-022-V2, 485-024, 485-027, 485-035-V2, 485-036-V3, 485-039-V2, 485-045-V3 all RF measurements and test results are exactly the same.

The differences between the models are in the table attached.

Thank you for your attention to this matter.

Yours faithfully
HWM-Water Ltd

S Fisher
21 Oct 2014

Simon Fisher

Model	Description	General Assembly BOM	PCBA BOM	PCBs	Frequency	External Cable	Ext. Cable Gland	Sensors	PCB Modifications	PCB Changes
485-022	Internal Temperature Tx	GP-485-022	BP-485-0002	T/RT0485-USA	153.1025MHz	None	None	Dallas Temp IC	Input Re-Configured	Resistor/links added
485-024	External Temperature Tx	GP-485-024	BP-485-0002	T/RT0485-USA	153.1025MHz	Co-axial	Plastic Gland	Dallas Temp IC	Input Re-Configured	Resistor/links added
485-027	Single 0-10V Analogue Tx	GP-485-027	BP-485-0002	T/RT0485-USA	153.1025MHz	4-Core Wire	Plastic Gland	None	Input Re-Configured	Resistor/Capacitor/links added
485-033	Dual 0-10V Analogue Tx	GP-485-033	BP-485-0002	T/RT0485-USA	153.1025MHz	4-Core Wire	Plastic Gland	None	Input Re-Configured	Resistor/Capacitor/links added
485-035	Encoder Tx - Glanded	GP-485-035	BP-485-0002 + 87-6600-20D	T/RT0485-USA + 87-6600-20D	153.1025MHz	4-Core Wire	Plastic Gland	None	None	
485-036	Pit Encoder Tx - Glanded	GP-485-036	BP-485-0002 + 87-6600-20D	T/RT0485-USA + 87-6600-20D	153.1025MHz	4-Core Wire	Plastic Gland	None	None	
485-039	Encoder Tx - Amphenol	GP-485-039	BP-485-0002 + 87-6600-20D	T/RT0485-USA + 87-6600-20D	153.1025MHz	None	4-pin Amphenol (female)	None	None	
485-045	Pit Encoder Tx - Amphenol	GP-485-045	BP-485-0002 + 87-6600-20D	T/RT0485-USA + 87-6600-20D	153.1025MHz	None	4-pin Amphenol (female)	None	None	
This is a tabulated form of the hardware differences from the original EcoChirp Pulse transmitter already approved.										