Certificate of Compliance

Certificate: 2575723 **Master Contract:** 216311

Project: 2703679 **Date Issued:** May 21, 2014

Issued to: **Extreme Telematics Corp.**

2710 17th Ave SE, Suite 630
Calgary, AB T2A 0P6
Canada
Attention: James La Haye

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

C US

Blake Williams

Issued by: Blake Williams

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards
CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations
CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards
CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations
CLASS 2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - - For Hazardous Locations - Certified to US Standards

CLASS 2258 02 – PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 – PROCESS CONTROL EQUIPMENT - For Hazardous Locations – To U.S. Requirements

Class I, Division 1, Groups B, C, and D;Ex d IIB T4:

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Class I, Zone 1, AEx d IIB T4:

Magnetic Sensor, Model Cyclops ExP ET-11000-1020-0000 – Ambient Temperature Range of -40°C to +70°C.

Rated 28Vac and 175mA max.

Magnetic Sensor, Model Cyclops ExP ET-11000-1020-0100 – Ambient Temperature Range of -40°C to +70°C.

Rated 28Vac and 175mA max.

CLASS 2258 03 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe and Non-Incendive Systems – For Hazardous Locations

CLASS 2258 83 – PROCESS CONTROL EQUIPMENT – Intrinsically Safe and Non-Incendive Systems – For Hazardous Locations – Certified to U.S. Standards

Class I Division 2 Groups ABCD T4; Class I Zone 2 Group IIC

Magnetic Sensor, Model Cyclops IS ET-11000-1019-0000 – Ambient Temperature Range of -40°C to +70°C. Non-arcing when installed per control drawing ET-11000-1019-2006.

Magnetic Sensor, Model Cyclops IS ET-11000-1019-0100 – Ambient Temperature Range of -40°C to +70°C. Non-arcing when installed per control drawing ET-11000-1019-2106.

CLASS 2258 04 – PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

CLASS 2258 84– PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations – Certified to US Standards

Class I, Division 1, Groups A, B, C and D; Ex ia IIC T4:

Class I, Zone 0, AEx ia IIC T4:

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Magnetic Sensor, Model Cyclops IS ET-11000-1019-0000 – Ambient Temperature Range of -40°C to +70°C. Intrinsically Safe with the following Entity Parameters as per drawing ET-11000-1019-2001;

Magnetic Sensor, Model Cyclops IS ET-11000-1019-0100 – Ambient Temperature Range of -40°C to +70°C. Intrinsically Safe with the following Entity Parameters as per drawing ET-11000-1019-2101;

Terminals 1 & 3

Vmax or Ui = 28V	Ci = 2nF
Imax or Ii = 175mA	Li = 1µH
Pmax or Pi = 1W	

Terminals 1 & 2

Vt or Uo = 28V	Ca = 400nF
It or Io = 0.60mA	La = 5mH
Pt or Po = 4.2mW	

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10 (R2010)	- General Requirements Canadian Electrical Code, Part II
C22.2 No 30-M1986 (R2007)	- Explosion-proof Enclosures for Use in Class I Hazardous Locations
C22.2 No. 0.4-04	- Bonding and Grounding of Electrical Equipment (Protective Grounding)
C22.2 No 0.5-1982 (R2003)	- Threaded Conduit Entries
CAN/CSA-C22.2 No. 94-M91 (R2006)	- Special Purpose Enclosures
CAN/CSA-C22.2 No. 157-92 (R2006)	- Intrinsically Safe and Non-Incendive Equipment for use in Hazardous Locations
CAN/CSA-C22.2 No. 213-M1987 (R2013)	-Non-incendive electrical equipment for use in class I, division 2 hazardous locations
C22.2 No. 142-M1987 (R2009)	- Process Control Equipment
CAN/CSA-60079-0-11	- Electrical apparatus for explosive gas atmospheres; Part 0: General requirements
CAN/CSA-60079-1-11	- Electrical apparatus for explosive gas atmospheres; Part 1: Flameproof Enclosures “d”
CAN/CSA-60079-11-11	- Electrical apparatus for explosive gas atmospheres; Part 11: Intrinsic safety "i"
UL Standard 50, 11th Edition	- Enclosures for Electrical Equipment
UL Standard 508, 17th Edition	-Electric Industrial Control Equipment
UL Standard No. 913, 8th Edition	

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	- Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations
ANSI/ISA-12.12.01-2013	-Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (Classified) Locations
UL Standard 1203, 4th Edition	-Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
UL 60079-0, 6th Edition	-Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements
UL 60079-1, 6th Edition	- Electrical apparatus for explosive gas atmospheres; Part 1: Flameproof Enclosures “d”
UL 60079-11, 5th Edition	Electrical Apparatus for Explosive Gas Atmospheres Part 11: Intrinsic Safety "i"