Certificate of Compliance

Certificate: 70033102 **Master Contract:** 161047

Project: 70033102 **Date Issued:** 2015-05-25

Issued to: **Computational Systems, Inc.**
835 Innovation Dr.
Knoxville, Tennessee 37932
USA
Attention: Dwayne Beeler

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

Issued by: Jack Chin
Jack Chin

PRODUCTS

CLASS - C225803 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations
CLASS - C225883 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive-Systems-For Hazardous Locations-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Class I, Division 2, Groups A, B, C, D T4:

- CSI2140 Machinery Health Analyzer, Model B214001, battery powered with internal Li battery pack 7.2VDC, 11.6Ah , P/N B2140BATPACK. Connection using accessories per Installation Drawing D25639, and provides non incendive connection to Triaxial Accelerometer A0643TX-EX (manufactured by IMI and certified as EX604XYYY) and to Accelerometer A0761GP-EX (manufactured by IMI and certified as EX603C0x). Temperature Code T4. Operating ambient - 20ºC ≤ Ta ≤ 50ºC.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91	General Requirements – Canadian Electrical Code, Part II
CSA Std C22.2 No. 213-M1987	Non-Incendive Electrical Equipment for Use in Class I, Division 2

	Hazardous Locations
CAN/CSA-C22.2 No. 61010-1-12	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
ISA 12.12.01-2013	NonIncendive Electrical Equipment for Use in Class I and Class II, Division 2 and Class III, Division1 and 2 Hazardous (Classified) Locations
UL 61010-1:12	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

MARKINGS

- Manufacturer's name "Computational Systems, Inc." or CSA Master Contract Number "161047" adjacent to the CSA mark in lieu of manufacturer's name.
- Model name and/or part number, as specified in the PRODUCTS section, above.
- Ambient temperature rating, as specified in the PRODUCTS section, above.
- Manufacturing date in MMYY format, or serial number, traceable to month of manufacture.
- The CSA mark as shown on the Certificate of Conformity.
- Hazardous Location designation, as specified in the PRODUCTS section, above. (May be abbreviated) Alternate marking: Class I, Zone 2, Group IIC, T4
- Temperature code: As specified in the PRODUCTS section, above.
- The words in French and English "WARNING: Batteries must only be charged in areas known to be in non-hazardous" or equivalent. "Replace battery pack with P/N B2140BATPACK ".
- Reference to Installation Drawing No. D25639.