



QPS Evaluation Services Inc



(1) EU-Type Examination Certificate

(2) **Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014**

(3) EU-Type Examination Certificate Number: **QPS23ATEX5017X** Issue Number: 0

(4) Product: **Remote Tank Level Monitor System (also called Gen III or Gen 3) TM5240**

(5) Manufacturer: **OTODATA Wireless Network Inc.**

(6) Address: **1180 Rue De Louvain Ouest, Montreal - Quebec H4N-1G5, Canada**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) QPS Evaluation Services Inc. 81 Kelfield St., Units 7-9, Toronto, ON M9W 5A3, Canada, Notified Body Number 2900, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number ATX1462-1
Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

(9)

EN IEC 60079-0:2018/AC:2020-02 EN 60079-11:2012

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

The sign "U" placed behind the certificate number indicates that this certificate should not be confused with certificates issued for equipment or protective systems. This partial certification may be used as a basis for certification of an equipment or protective systems. "Schedule of limitations" is listed under item 17 of this certificate

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive 2014/34/EU article 13 apply to the manufacturing process and supply of this product. These are separately certified and not covered by this certificate.

(12) The marking of the product shall include the following:



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Date of certification: 05 September 2023

Rob Kohuch
Senior Engineer
QPS Evaluation Services Inc.



EU-Type Examination Certificate without signature shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by QPS Evaluation Service Inc. The SCC Accreditation Symbol is an official symbol of the accreditation body and notifying authority, used under license.



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate QPS23ATEX5017X**

Issue No. **0**

(15) **Description and Electrical data**

Model TM5240 (also called Gen III or Gen 3) is a third-generation remote tank level monitoring device using cellular frequencies to transmit the data read by the remote sensor installed on the tank, typically a digital hall effect sensor installed on a liquid propane (LP) tank.

The device is powered by a non-rechargeable, non-user-replaceable and permanent/non-removable Thionyl Chloride (SOCl₂) Lithium battery pack manufactured by EVE Energy P/N G0393C-LF, rated 3.6Vdc/19Ah, completely encapsulated.

There are up to four options/configurations that the TM5240 can be put in operation with or without its output connector.

(16) **Report Number: ATX1462-1**

(17) **Specific conditions of use:**

Install per Installation Procedure No. GRA-0070-EN_007.

To minimize the potential electrostatic charging hazard - wipe only with a damp cloth.

Provides intrinsically safe circuit to Rochester Gauge sensor P/N 9706-M0000 and P/N 9706-M0001

(18) **Essential Health and Safety Requirements**

Met by compliance with the requirements mentioned in item 9.

(19) **Remarks and additional information:** None

(20) **Certificate history**

Issue 0 - 230905; Initial certificate.