

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



This is to certify that:  
PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	18-212503
Manufacturer	Pointer Telocation Inc.
Address	Pointer Telocation 7751 NW 48th street suite 395 Doral Florida 33166 Doral USA
Product Description	Cello Family; tracing recorder with GPS and GSM
Brand Name / Model Name	Pointer / Cello-CANiQ K-line - CT7800136-000, Cello-IQ - CT7800123-000, Cello-CANiQ- CT7800137-000, Cello CANiQ (DTCO) - CT7800138-000

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>Conform</b>
Article 3.1 b): Electromagnetic Compatibility	<b>Conform</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	<b>Not applicable</b>

Date of issue **2018-11-15**      Expiry date: **2023-11-14**

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



Signed by Wayne Hsu  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 900 / DCS 1800 MHz GPS: 1575.42 MHz (Rx)
Transmit Power	Max. 2W / Max. 1W
Hardware Version	PB1031 REV-E
Software Version	38

### System Components

Battery	711- 20062, DC 3.7V, 1000mAh, 3.7Wh, Howell Energy Co.,LTD
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### Optional Components

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### Approval documentation

External / Internal Photos	provided,3 pages / 6 pages
User Manual	provided, 123 pages
Block Diagram	provided, 1 page
Circuit Diagram	provided, 6 pages
Operational Description	Cello Family -Technical description, 2 pages
PCB Layout	provided, 4 pages
Parts Placement	provided, 2 pages
Parts List	provided, 16 pages
EU Declaration of Conformity	2 pages, September 27, 2018
Explanation of compliance Article 10(2) and Article 10(10)	The description in the user manual.
Further Documents	Risk Assessment, 3 pages, September 27, 2018 Differences Declaration, 1 page, October 02, 2018



### Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013	Global United Technology Services Co., Ltd	GTS201807000021S01
EN 62311:2008	Global United Technology Services Co., Ltd	GTS201807000021E03
Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-19 V2.1.0 Draft ETSI EN 301 489-52 V1.1.0	Global United Technology Services Co., Ltd	GTS201807000021E01
ETSI EN 301 511 V12.5.1	Global United Technology Services Co., Ltd	GTS201807000021E02
ETSI EN 303 413 V1.1.1	Global United Technology Services Co., Ltd	GTS201807000021E04


### Limitations / Restrictions

Operating Temperature range 0 - 55 degree Celsius

Body Separation distance is 20 cm by using the procedure of MPE calculation

Certified module implemented. The EU-TYPE EXAMINATION CERTIFICATE. Of DEKRA Testing and Certification, S.A.U., 55871RNB.002, 2 pages, 2018.02.27

### Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

