

1 EU - TYPE EXAMINATION CERTIFICATE

2 Product or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU – Annex III

3 EU - Type Examination Certificate No.: **TRAC13ATEX0009X (incorporating variations V1 to V5)**

4 Product: **LED Flashlight, 3315Z0**

5 Manufacturer: **Pelican Products Inc.,**

6 Address: **23215 Early Avenue, Torrance, California, 90505,
United States of America**

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

8 Element Materials Technology, Notified Body number 2812, 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 products intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report **TRA-012663-33-00A, TRA-023361-33-00A, TRA-026972-33-00A, TRA-026972-33-01A & TRA-051184-33-00A.**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:


EN 60079-0:2012+A11:2013 EN 60079-11:2012

Except in respect of those requirements listed at section 18 of the schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

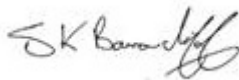
11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of this product shall include the following:

 **II 1 G Ex ia IIC T4 Ga**

II 1 D Ex ia IIIC T130°C Da

This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the Element Materials Technology Ex Certification Scheme.



S K Barrowcliff, Deputy Certification Manager

Issue date: 2020-09-25

Page 1 of 5

CSF355-NL 3.0

13 SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

14 CERTIFICATE NUMBER TRAC13ATEX0009X (incorporating variations V1 to V5)

15 Description of Product

The Pelican 3315Z0 torch is a hand held lighting device. It is battery operated by 3 x 1.5 Vdc alkaline AA cells housed within a battery compartment. There is an internal electronic PCB with a switch and an LED that provides the light output.

The main enclosure including the battery compartment is made from a luminous yellow non-metallic material with a clear non-metallic lens.

16 Test Report No. (as added for this issue of the certificate): TRA-051184-33-00A.

17 Specific Conditions of Use

1. Only Duracell type MN1500, Panasonic type AM-3PA/4B and Sanyo type SEC-AC4AA battery cells are permitted to be used in the equipment.
2. Do not replace battery cells when an explosive atmosphere is present. Battery cells must be replaced with the correct polarity.



Attention is drawn to the operating and installation instructions which may contain useful information in relation to conditions of use.

18 Essential Health and Safety Requirements (Directive Annex II)

In addition to the Essential Health and Safety Requirements covered by the standards listed at item 9, all other requirements are demonstrated in the relevant reports.

19 Drawings and Documents

The list of controlled technical documentation is given in Appendix A to this schedule.

20 Routine Tests

None.

21 Specific Conditions for Manufacture

None.

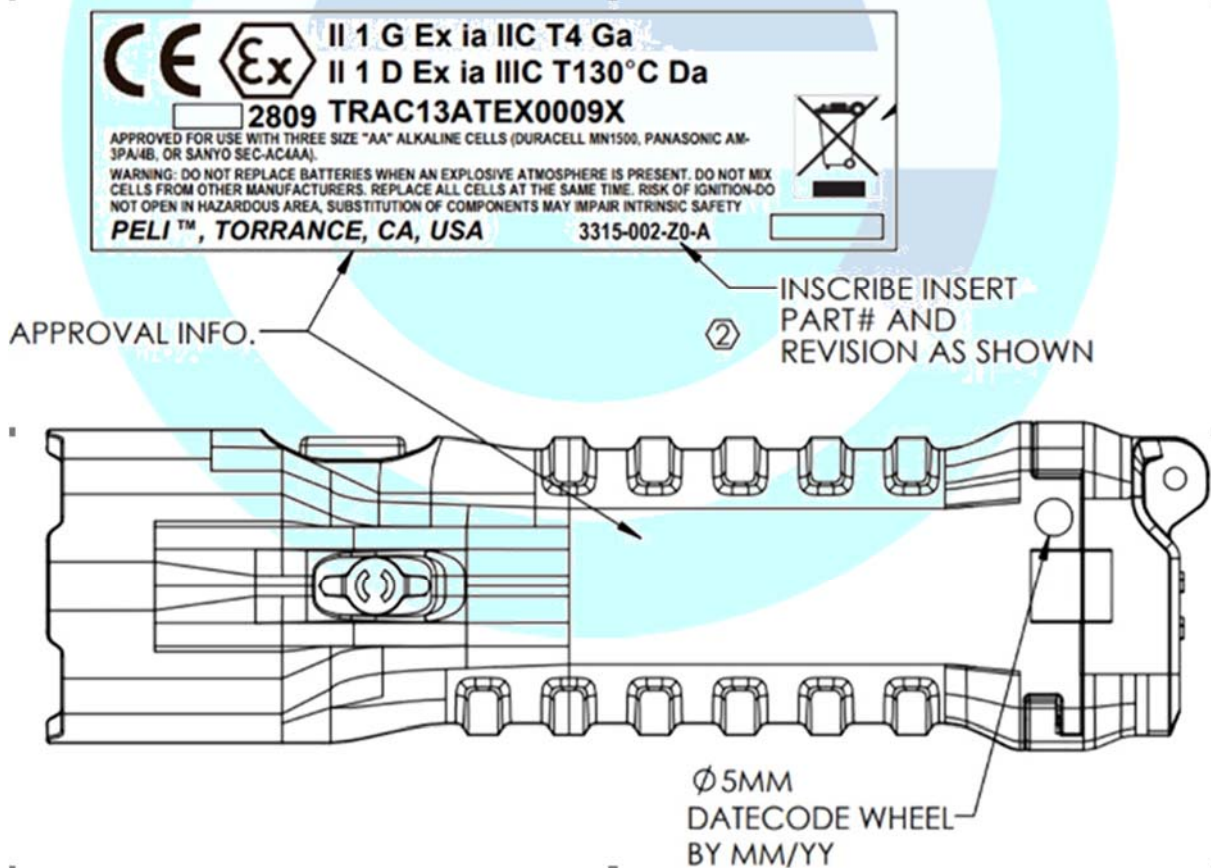
SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

CERTIFICATE NUMBER TRAC13ATEX0009X (incorporating variations V1 to V5)

22 Photographs



23 Details of Markings



SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

CERTIFICATE NUMBER TRAC13ATEX0009X (incorporating variations V1 to V5)

24 Certificate History

Original certificate	2013-08-22	First issue.
Variation V1	2015-02-25	Update to latest standard EN60079-0:2012
Variation V2	2015-09-15	Change of lens to new material and die-cut type.
Variation V3	2015-12-11	LED Component changed.
Variation V4	2019-11-01	This certificate was originally issued by Notified Body number 0891 under Directive 2014/34/EU. The technical file has been transferred to Element Notified Body number 2812 without further assessment or evaluation.
Variation V5	2020-09-25	Addition of alternate tail cap lock material and changes to standards applied. Marking label and instructions updated to change Notified Body details. Multiple corrections of typographical errors on drawings and removal of non-critical drawings.

This certificate is a consolidated certificate and reflects the latest status of the certification, including all variations and amendments.

25 Notes to CE marking

In respect of CE Marking, Element Materials Technology accepts no responsibility for the compliance of the product against all applicable Directives in all applications.

26 Notes to this certificate

Element Materials Technology certification reference: ERO032645P47 (GU-PCNQ-0031).

Throughout this certificate, the date format yyyy-mm-dd (year-month-day) is used.

Notified Body number 2812 is the designation for Element Materials Technology Rotterdam BV.

In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variation certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

27 Conditions for the validity of this certificate

This certificate remains valid for so long as:

- (i) The equipment listed in section 4 is manufactured in accordance with the documents listed in Appendix A of this certificate.
- (ii) The standards listed in section 9 of this certificate continue to satisfy the Essential Health and Safety Requirements of Annex II of Directive 2014/34/EU and the generally acknowledged state of the art (e.g. as determined by the publishers of those standards).

SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE**CERTIFICATE NUMBER TRAC13ATEX0009X (incorporating variations V1 to V5)****APPENDIX A - TECHNICAL DOCUMENTS**

Title:	Drawing No.:	Rev. Level:	Date:
Peli 3315 Light Assembly	033150-6000-000E	E	2020-06-26
Body, Peli	033150-0000-000E-01	B	2019-04-16
Switch Boot Holder	033150-0000-000-02	A	2013-03-01
Tail Cap	033150-0000-000E-03	A	2015-03-27
Tail Cap Top Cover	033150-0000-000-05	A	2013-03-01
PCB Tray	033150-0000-000-07	A	2013-03-01
PUV Valve Cover	033150-0000-000-08	A	2013-03-01
PUV Valve	033150-0000-000-09	A	2013-03-01
PCBA (3 pages)	033150-0000-000-10	C	2020-06-26
Negative Polarity Contact	033150-0000-000-11	A	2013-03-01
Positive Polarity Contact	033150-0000-000-13	A	2013-03-01
Body Overmold Thread Collar	033150-0000-000-16	A	2013-03-01
MCPCB Heatsink	033150-0000-000-17	A	2013-03-01
LED+MCPCB Assembly	033150-0000-000-18	B	2015-09-14
Reflector	033150-0000-000-20	A	2013-03-01
Oring, Lens	033150-0000-000-21	A	2013-03-01
Tail Cap Contact Spring	033150-0000-000-24	A	2013-03-01
Tail Cap Negative Polarity Contact	033150-0000-000-26	A	2013-03-01
Oring, Tail Cap	033150-0000-000-28	B	2020-06-26
Switch Boot	033150-0000-000-29	B	2020-09-11
Tail Cap 90deg Turn Lock	033150-0000-000-32	B	2017-10-17
Peli 3315 Zone 0 Logo & Approval	3315-002-Z0	A	2019-04-15
3315 Zone 0 Instructions	003315-0318-503	C	2020-07
Die-cut lens, Peli	033150-0000-000E-36	A	2015-04-21