

EU DECLARATION OF CONFORMITY

PPE:

Lungfish Orca v6, Electronically Controlled Closed Circuit Rebreather

Manufacturer:

Name: Highland Light Ventures Ltd.

Address: Unit 2D, Highgate Farm, Over Road, Willingham, Cambridge, CB24 5EU, U.K.

Declaration:

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object:

Highland Light Ventures' Lungfish Orca v6 Closed Circuit Rebreathers, electronically controlled closed circuit underwater breathing apparatus complete with integral buoyancy control device, including models Lungfish Orca v6 A0 with an electronic control module with no secondary output ports and no fourth Oxygen Sensor, Lungfish Orca v6 A1 with an electronic control module with one secondary output port and an optional independent fourth Oxygen Sensor, and Lungfish Orca v6 (A2) with an electronic control module with two secondary output ports and an optional independent fourth Oxygen Sensor. The rebreather is supplied with pressure gauges with the option of a short hose (under arm) or a long hose (over the shoulder). There is also the option of a compact or wide screen wrist display.

Conformity:

The object of the declaration described above is in conformity with the relevant European Union harmonized legislation and standards:

- Personal Protective Equipment Regulation (EU) 2016/425
- EN 14143:2013
- EN 1809:2014 + A1:2016.

The Lungfish ORCA v6 rebreather fulfils the requirements of EN 14143:2013 with the exception of exceeding limits of section 5.6.1.4 (Hydrostatic Imbalance) at a pitch of -90° (vertical head down position) and +180 ° (laying on back, supine position).

EC Type Approval and Conformity Assessment:

The approved body, SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki. Notified Body No. 0598, has performed the type approval (Module B of PPE regulation (EU) 2016/425) and issued the type examination certificate 0598/PPE/25/4666.

Ongoing conformity (Module C2 or D of PPE regulation (EU) 2016/425) will be under the surveillance of SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki. Notified Body No. 0598.

Signed for and on behalf of Highland Light Ventures Ltd.

At Unit 2D, Highgate Farm, Over Road, Willingham, Cambridge, CB24 5EU, U.K.

Date:



Sarah Broderick
Director