

UK DECLARATION OF CONFORMITY

1. PPE

Orca v6, Electronically Controlled Closed Circuit Rebreather

2. Manufacturer

Name: Lungfish Dive Systems Ltd

Address: New Cambridge House, Bassingbourn Road, Litlington, SG8 0SS. U.K.

3. Declaration

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

4. Object

The PPE described hereafter as the Orca v6 Closed Circuit Rebreather *Part no. LF 06060020, LF 06060030, and LF 06060040*



Cylinders and Cylinder valves are not included

LF 06060020 ORCA v6 (A0) comes supplied with an Electronics Head with a standard size handset (LF 06065020), no extra analogue output ports and no fourth Oxygen Sensor fitted. The Outer Casing can be black/black (LF 06070091) or black/silver (LF 06070012). Pressure gauges are supplied as standard and can be either under arm - 58 cm (LF 06041031 - Diluent and LF 06040052 - Oxygen) or over shoulder – 100 cm (LF 06046271 – Diluent and LF 06040181 – Oxygen).

LF 06060030 ORCA v6 (A1) comes supplied with an Electronics Head with a standard size handset, one extra analogue output port and no fourth Oxygen Sensor fitted. The Outer Casing can be black/black (LF 06070091) or black/silver (LF 06070012). Pressure gauges are supplied as standard and can be either under arm - 58 cm (LF 06041031 - Diluent and LF 06040052 - Oxygen) or over shoulder – 100 cm (LF 06046271 – Diluent and LF 06040181 – Oxygen).

LF 06060040 ORCA v6 (A2) comes supplied with an Electronics Head with a large size handset, two extra analogue output ports and a fourth Oxygen Sensor fitted. The Outer Casing can be black/black (LF 06070091) or black/silver (LF 06070012). Pressure gauges are supplied as standard and can be either under arm - 58 cm (LF 06041031 - Diluent and LF 06040052 - Oxygen) or over shoulder – 100 cm (LF 06046271 – Diluent and LF 06040181 – Oxygen).

5. Conformity

The object of the declaration described in point 4 is in conformity with the provisions of Module B of the Personal Protective Equipment Regulations (Regulation (EU) 2016/425 as brought into UK law and amended) and with the national standard transposing harmonized standard(s).

6. Designated Standards

The Standards Applied are EN 14143:2013 and EN 1809:2024+A1:2016.


7. Examination

The approved body, SGS UK Ltd, No. 0120 at Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN, has performed the type approval (Module B) and issued the type examination certificate XXXXXXXXXXXX.

8. Conformity Assessment

The ongoing conformity (Module C2 or D) will be under the surveillance of SGS UK Ltd, Notified body No 0120.

Signed for and on behalf of Lungfish Dive Systems Ltd
At *New Cambridge House, Litlington, UK*
Date: 19/01/2024



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Stuart Wilson
Director.