

CE Declaration of Conformity

Manufacturer

Shearwater Research Inc.
250-13155 Delf Place
Richmond, British Columbia, Canada V6V 2A2

Description of the Product

Perdix AI: The product is identified on the start-up screen.

PPE Regulation

The unit conforms with **EN250:2014- Respiratory equipment - requirements, testing and marking** - clause 6.11.1 Pressure indicator for use with air integration (AI) with equipment that is compliant with standard **EN12021** (oxygen content of 21%).



SGS United Kingdom Limited; Notified Body 0120, performed EU type-examination (Module B) and issued EU type-examination certificate GB19/962698. This module B certificate has been transferred to SGS Fimko Oy, Helsinki; Notified Body Number 0598.

The Perdix AI is subject to the conformity assessment procedure of conformity to type based on quality assurance of the production process (Module D Certificate F119/81841474) under surveillance of the Notified Body SGS Fimko Oy; Notified Body 0598.

Other Directives and Standards

Electromagnetic Compatibility Directive 2004/108/EC

EN61000-6-3:2007+A1:2011 Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial, and light-industrial environments

EN61000-6-1:2007 Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial, and light-industrial environments

EN13319:2000 Diving Accessories – Depth gauges and combined depth and time measuring –Functional and safety requirements, test methods

ISO1413:1984 Horology – Shock resistant instruments

DIRECTIVE 2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment (ROHS)

Radio Equipment Directive 2014/53/EU is met by installing a compliant low power radio equipment module transmitter. The module; as tested by the OEM, meets:

EN300 328 V2.1.1, EN301 489-1 V2.1.1, EN301 489-17 V3.1.1 EN63268:2014+A11:2017, EN62479:2010

Declaration

I declare that the above information in relation to the manufacture of this product, is in conformity with the stated standards following the provisions of the above directives and their amendments.

Signature: _____



Tyler Coen
Director of Engineering

Date: 2020-10-15