



Lloyd's
Register

Notified Body authorised by the MCA



Maritime &
Coastguard
Agency

EC (MODULE D) CERTIFICATE OF CONFORMITY

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No. 1025) did undertake an assessment of the subject manufacturer's Quality System as per requirements of Annex II Conformity to type based on quality assurance of production process (Module D) of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2018/773 indicating design, construction and performance requirements and testing standards for marine equipment and was found to conform with the requirements for the Product Types below.

Manufacturer (Applicant) Orolia B.V.

Address Blauw-Roodlaan 100
2718 SJ Zoetermeer
The Netherlands


Reference Regulation Item (No & designation) **Regulation (EU) 2018/773**
MED/4.29 Voyage Data Recorder (VDR)

Approval is subject to continued maintenance of the requirements of the above mentioned Directives and to all products continuing to comply with the standards and conditions of EC Type Examination Certificates issued by Lloyd's Register Verification or other Notified Body when they are of the above Designation(s).

Approval is further subject to continued maintenance of the certified quality management system in accordance with the requirements of Bureau Veritas certificate number NL017875 version 2 or an equivalent replacement thereof.

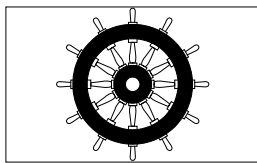
Authorisation is hereby given to the manufacturer to use the LRV Notified Body Registration Number 0038 in accordance with the requirements of the specified Directives in relation to the described products.

This certificate remains valid unless cancelled or revoked, provided that products manufactured under this Certificate remain satisfactory in service and the above quality management system continues to be approved.

Date of issue	22 December 2018	Expiry date	21 December 2021
Certificate No.	MED 1850213	Signed	
Sheet No	1 of 2	Name	J. Deboer For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038

Note:

This certificate is issued under the authority of the MCA. No product shall be manufactured under this Certificate unless a valid EC Type Examination Certificate (Module B) is held on that product's Technical File. The manufacturer shall advise the Notified Body of all proposed modifications or changes to a product for which an EC Type Examination Certificate (Module B) has been issued, and of proposed changes of manufacturing location or process, and shall retain copy of their written authorisation or Certification of such changes.



0038/yyyy

Subject to the Manufacturer's compliance with the foregoing, and those conditions of the Directive, the Manufacturer or his Authorised Representative is allowed to affix the 'Mark of Conformity' to products of the types shown above.

yyyy = The year in which the mark is affixed.

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK. A subsidiary of Lloyd's Register Group Limited.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Lloyd's
Register

Lloyd's Register Verification Limited

71 Fenchurch Street, London, EC3M 4BS

Telephone 020 7423 2416

Email med@lr.org

Page 2 of 2
Document number MED 1850213
Issue number 1

Date 17 December 2018	Quote this reference on all future communications UKITSO/TA/QA-MED/JD
--------------------------	--

EC QUALITY SYSTEM (MODULE D) CERTIFICATE No. MED 1850213

The manufacturer is also allowed to affix the US Coast Guard approval number(s) *(as detailed below or subsequent revisions thereof)* as allowed by the "Corrigendum to Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment".

This Certificate is renewal of the Certificate No. MED 1650073/M3

Places of Production				
Netwave Systems BV Blauw-Roodlaan 100 2718 SJ ZOETERMEER The Netherlands				
Module B No's	Regulation Item number	USCG Approval Number	Date of issue / revision	Notified body
4581/001/4292751/15	A.1/4.29	165.150/EC0735/4581/001/4292751/15/EC0038	10 August 2015	0735