Lloyd's Register

Notified Body authorised by the MCA

Maritime & Coastguard Agency



Certificate No: LR2004644MB

Issue Date: 03/07/2020

Expiry Date: 02/07/2025

# EC Type Examination (Module B) Certificate

This is to certify that:
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), as amended, did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU , subject to any conditions in the Design Appraisal Document attached hereto.

| | |
|---|---|
| **Manufacturer** | **Wabtec Netherlands B.V** |
| **Address** | 10 Darwinstraat, Ede, 6718 XR, Netherlands |
| **Reference** | Regulation (EU) 2019/1397 |
| **Regulation Item (No. & Item Designation)** | MED/4.20 Rudder Angle Indicator |
| **Product Type** | Rudder Indicator |
| **Product Description** | Rudder Overhead Indicator Including SCB |
| **Specified Standard** | EN 60945 (2002) including IEC 60945 Corrigendum 1 (2008)<br>ISO 20673 (2007) |
| **Trade Name** | RCI-400 |

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of the MCA. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to and agreed with the notified body named on this certificate. The manufacturer should notify LRV of any modification or changes to the equipment in order to obtain a valid Certificate.

Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be re-approved prior being placed on the market and on board vessels to which the amended regulations or standards apply.

Downloaded Copy

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 member of Lloyd's Register group.

**Peter Huntley-Hawkins**

Principal Specialist to Lloyd's Register Verification Ltd
A member of the Lloyd's Register group

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 '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.

Certificate No: LR2004644MB
Issue Date: 03/07/2020
Expiry Date: 02/07/2025

Lloyd's Register
Notified Body authorised by the MCA

Maritime & Coastguard Agency

# EC Type Examination (Module B) Certificate

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D,E, or F) of ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Downloaded Copy

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 member of Lloyd's Register group.

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 '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.