



**CERTIFICATE OF APPROVAL
FOR
FIRMS ENGAGED IN PERFORMANCE TESTS OF
VOYAGE DATA RECORDERS**

Certificate No. : 19EQ114VT
Approval No. : VT250

THIS IS TO CERTIFY that

ING.-BUERO QUERIN GmbH
Gerstenkamp 18, 21739 Dollern,
GERMANY

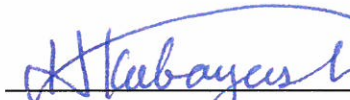
is approved as a firm engaged in annual performance tests of the voyage data recorders under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This approval is valid until **7 November 2023**, subject to periodical surveillance and the validity of the equipment manufactures' approval, and in association with the appendix to this certificate on which the applicable items to this approval are listed.

This certificate was issued at Tokyo on 15 February 2019.

Due range of the periodical surveillance : **8 November 2020 to 7 November 2021**

NIPPON KAIJI KYOKAI


H. Kobayashi
General Manager



Material and Equipment Dept.



APPENDIX TO CERTIFICATE OF APPROVAL
Certificate No. 19EQ114VT

ING.-BUERO QUERIN GmbH

The following items are applicable to the above firm
 under the certificate bearing the above certificate number.

Offices / Locations

ING.-BUERO QUERIN GmbH	Dollern, GERMANY
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Manufacturers / Models

Furuno Electric Co., Ltd.	VR-3000, VR-3000S, VR-5000
INTERSCHALT maritime systems GmbH	VDR-G4, VDR-G4 ^e
Rutter Technologies Inc.	VDR-100, VDR-100 G2, VDR-100 G3
Netwave Systems B.V.	NW-4000, NW-6000
Danelec Marine A/S	DM100, DM200, DM300, DM400, DM500

Engineers

Thomas Hanke	Supervisor/Operator
John Wehdemeyer	Supervisor/Operator
Dirk Lekebusch	Operator
Bojan Stare	Operator
Volker Wehdemeyer	Operator
Rainer Wendt	Operator

This appendix was originally issued on 15 February 2019,
 revised on - - - - , and
 is valid until 7 November 2023.