

"This certificate replaces certificate number HAM1715027/2 issued on 01 March 2017 which is hereby cancelled."

Certificate no: **HAM 1715027/2/A1**
Page 1 of 1



Approval of Service Suppliers

Office: **Hamburg**
Date of issue: **20 July 2017**
This is to certify that: **Ing.-Büro Querin GmbH**
Gerstenkamp 18, 21739 Dollern (hereinafter referred to as "Supplier")

Tel: **+49 4163 900 520** Fax: **+49 4163 900 5214** Email: **office@querin.de**

having been assessed hereby receives approval in accordance with the requirements of *Lloyd's Register Procedures for Approval of Service Suppliers* as Supplier from the address(es) listed above for the provision of

ditions restrict

Inspection, performance testing and maintenance of Long Range Identification and Tracking (LRIT) Systems, and Ship Security Alert (SSA) Systems

Inspection, performance testing and maintenance of Automatic Identification Systems (AIS)

EPIRB shore-based maintenance facilities

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures.

This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to below.

This certificate is valid until **01 March 2020**

M. Klemke

Moritz Klemke
Hamburg Office



Surveyor to Lloyd's Register EMEA
A subsidiary of Lloyd's Register Group Limited

Lloyd's Register EMEA

LR031.1.2013.12

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.

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Surveys and testing of radio communication equipment


Annual performance testing of Voyage Data Recorders (VDR) and Simplified Voyage Data Recorders (S-VDR)

FURUNO: VR-3000, VR-3000S, VR-5000
 Northrop Grumman/ Sperry Voyagemaster: VDR/S-VDR II and III
 Danelec Marine: DM-VDR Series 100, 200, 300, 400 & 500
 RUTTER: VDR-100, VDR 100 G2, VDR 100 G3
 INTERSCHALT: G4, G4e
 Netwave: NW-4000, NW-6000

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Moritz Klemke Hamburg Office	
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A subsidiary of Lloyd's Register Group Limited	

Lloyd's Register EMEA

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