



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

Certificate No. : 19EQ875VT

Approval No. : VT292

THIS IS TO CERTIFY that

**maresystems GmbH**

**Kupferhammer 7, 22399 Hamburg,  
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 5 June 2024, subject to periodical assessment and the validity of the equipment manufactures' approval, and in association with the attachment to this certificate on which the applicable items to this approval are listed.

This certificate was issued at Tokyo on 27 June 2019.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI

  


H. Kobayashi  
General Manager

Material and Equipment Dept.

# NIPPON KAIJI KYOKAI



Attachment to the certificate No. 19EQ875VT

## Manufacturers / Models

Wärtsilä SAM Electronics GmbH	VDR 4300, VDR 4330, VDR 4340, VDR 4350, VDR 4360, VDR 4370
MacGregor Germany GmbH & Co. KG	MER, MER-VDR, VDR G4, VDR G4e
Samsung Heavy Industries Co., Ltd.	SVDR-3000, SVDR-PRO, SVDR-N, SVDR-O
Hyundai Heavy Industries Co., Ltd.	HiVDR, HiVDR-E
Beijing Highlander Digital Technology Co., Ltd. *	HLD-A, HLD-S, HLD-S2, HLD-A1, HLD-A2, HLD-B2, VDR-600, SVDR-600

\* Manufacturer's temporary authorization for each service of maresystems to be provided in prior to attendance.