NIPPON KAIJI KYOKAI

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

*Certificate No.* : **17EQ1161VT**
*Approval No.* : **VT083**

THIS IS TO CERTIFY that

**HAE YANG RADIO CO., LTD.**
**#105-17, 3-Ga, Namhang-Dong, Youngdo-Gu,**
**Busan,**
**KOREA**

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 **18 October 2022**, 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 8 December 2017.

Due range of the periodical surveillance : **19 October 2019** to **18 October 2020**

NIPPON KAIJI KYOKAI

H. Kobayashi
General Manager
Material and Equipment Dept.

ClassNK

See Note on the reverse.

2017.5.1000T

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*This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.*

*Periodical / Occasional Surveillance*

*Date* _____

*Signature* _____

*Surveyor to* ***NIPPON KAIJI KYOKAI***

*Periodical / Occasional Surveillance*

*Date* _____

*Signature* _____

*Surveyor to* ***NIPPON KAIJI KYOKAI***

*Periodical / Occasional Surveillance*

*Date* _____

*Signature* _____

*Surveyor to* ***NIPPON KAIJI KYOKAI***

Note : - The original certificate of this approval was issued on 18 December 2007, and renewed for the second time in accordance with the Rules.

## APPENDIX TO CERTIFICATE OF APPROVAL
## Certificate No. 17EQ1161VT

# HAE YANG RADIO CO., LTD.

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

Offices / Locations

| | |
|---|---|
| HAE YANG RADIO CO., LTD. | Busan, KOREA |

Manufacturers / Models

| | |
|---|---|
| Simulation Tech Inc (STI) | VDR-1000, VDR-1000S |
| STX Engine Co., Ltd. | STX-5000 |
| Japan Radio Co., Ltd. | JCY-1850 |
| Furuno Electric Co., Ltd. | VR-3000, VR-3000S, VR-5000, VR-7000, VR-7000S |

Engineers

| | |
|---|---|
| Byun dong-seob | Supervisor/Operator |
| Bang sung-ju | Operator |

This appendix was originally issued on 8 December 2017,
revised on - - - - -, and
is valid until 18 October 2022.