

# TYPE EXAMINATION CERTIFICATE

**This is to certify:****That the Bridge instrumentation**

with type designation(s)

**Weather Transmitter WSS 500, Weather Transmitter WSS 550**

Issued to

**DEIF A/S****Skive, Midtjylland, Denmark**

is found to comply with

**IEC 60945 Ed. 4 (2002-08) Maritime navigation and radiocommunication equipment and systems – General requirements – Methods of testing and required test results****Application :****Weather Transmitter DEIF WSS 500 (without heating), DEIF WSS 550 (with heating), see page 2.**Issued at **Høvik** on **2018-05-15**This Certificate is valid until **2023-05-14**.DNV GL local station: **Aalborg**for **DNV GL**Approval Engineer: **Frederik Tore Elter**

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**Jan Tore Grimsrud**  
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Examination Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-026369-1**  
Certificate No: **TAA00001R5**

## Product description

Weather Sensor series, consisting of following versions

Model	Description	Location
WSS 500	Wind speed, Wind Direction	Exposed
WSS 550	Wind speed, Wind Direction (with heating)	Exposed

## Application/Limitation

- Weather Transmitters are to be installed in accordance to documented installation requirements.

## Type Examination documentation

### Tests carried out

Environmental testing: IEC 60945 (2002)

## Marking of product

The Manufacturer and Type Designation to be applied to the equipment in a clearly visible location. In addition the equipment shall be marked with serial number, safe distance to magnetic compass, power consumption and/or supply voltage.

## Certificate Retention Survey

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

The scope of the periodical/renewal assessment is to verify that the production quality conditions stipulated for the type approval are complied with and that no alterations are made to the product design or its components and/or materials without appraisal by the Society.