Certificate No: LR2001952TA
Issue Date: 25/02/2020
Expiry Date: 24/02/2025

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Sea Structure Technology Co., Ltd.**
Address	8-328, ITCC, Daehwa-ro, Daedeock-gu, Daejeon, 34368, Korea, Republic of
Type	Sensor Unit
Description	Accelerometer of hull stress monitoring system
Trade Name	SS105AQC
Application	Marine and offshore applications for use in environmental category ENV3 on the general power distribution zones as defined in LR Type Approval System Test Specification No.1-2018 where the test specification is satisfactory for the intended operation
Specified Standard	Manufacture's Specification
Ratings	Power supply (16.5V to 40V), Degrees (+90, 0, -90),Gravity (1g, 0, -1g), Output (7.2mA, 8.0mA, 8.8mA)
Other Conditions	LR Provisional Rules are to be complied with for vessels classed with LR if applicable.Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rule and Regulations.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

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Gyung-Hwan Lee

Senior Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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United Kingdom

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The Design Appraisal Document No. LR2001952TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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