



NIPPON KAIJI KYOKAI

STATEMENT
for
Water Monitoring System

No.: KB19MP0710

Unit manufacturer: **Green Instruments A/S**Type number: **G6100**

THIS IS TO CERTIFY that the above product has been found to comply with applicable requirements specified in Chapter 10 of Resolution MEPC.259(68) "2015 Guidelines for exhaust gas cleaning systems" upon reviewing the submitted documents.

Product descriptions:

The "G6100" is a continuous water monitoring system. As a standard configuration the system monitors PAH, turbidity, pH and temperature.

Main component	Brand	Specification
G6110 PAH module	TriOS EnviroFlu-HC	- Measurement range: 0-5000 μ g/l phenanthrene equivalence (configurable) - Measurement technology: Fluorescence
G6120 turbidity module; or G6121 turbidity module	ABB 4690 series; or ABB ATS430	- Measurement range: 0-400 NTU (configurable) - Measurement technology: Nephelometry
G6130 pH/temperature module	MJK pHix	- Measurement range: 0-14 pH units, 0-50 $^{\circ}$ C - Measurement technology: Glass electrode

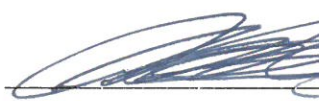

Examined Documents:

- BRIEF DESCRIPTION (Version 1.1 – revision Feb 2017) and its appendix documents
- ADDITIONAL PERFORMANCE TEST PLAN FOR TA WITH DNVGL (V. 1.22 Nov 2018)
- WATER MONITORING OPERATION MANUAL (V. 3.2-Sep. 2018)
- WATER MONITORING INSTALLATION MANUAL (Ver.2.7-Sep 2018)

Remarks:

- In order to completely fulfill the requirements for washwater monitoring, additional equipment (e.g. data recording device, etc.) is to be installed.
- The "G6100" should be installed, calibrated and operated in accordance with the manufacturer's instruction.
- In case where the "G6100" is installed in SOx scrubber system installed on ships which are classed or to be classed with the Society, confirmation of compliance with the requirements applied at the time of certification is required in each system. In each project, this statement and declaration of validity of this statement are to be submitted. If any modification is made to the product and the relevant documents, detail of the modification is to be submitted.

Issued at Tokyo on 28 March 2019



 T. Shimada

General Manager of Machinery Department

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