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Certificate No: LR22449499TA-01
Issue Date: 06/06/2023
Expiry Date: 23/10/2027
Reference: PRJ11100412918

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: Rotterdam Technical Support Office

Issued to: VAF Instruments B.V., The Netherlands

For: Alarm and Monitoring Systems: ShaPoli Data Logging Box SDB-3 & ShaPoli Bridge Panel PC SBP-3

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020). And MEPC.335(76) – 2021 Guidelines on the Shaft / Engine Power Limitation System to Comply with the EEXI Requirements and Use of a Power Reverse – (adopted on 17 June 2021) – Annex – 2021 Guidelines on the Shaft / Engine Power Limitation System to Comply with the EEXI Requirements and Use of a Power Reverse. This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

ISO 9001 certificate
Type Approval Application Form (version 2016.10)
Production Quality Assessment Form (FORM-PQA version 2016.10)
Technical Manual TIB-620-GB-0622
ShaPoli leaflet
LR Type Approval Certificate
Analyses Document QD-000-GB-0122
Checklist Performance test – VAF ShaPoli System
Product Bulletin – Panel PC
Product Bulletin – SDB-3
Equipment under test details Touchscreen SBP-3
Equipment under test details Data Box SDB-3
Asbestos free declaration ShaPoli
Test Report Data Box SDB-3 & Panel PC SBP-3

TEST REPORTS

EMC test report 2264237.0501-EMC
Temperature test report M22.002-P22.002
Maritime Vibration test report M22.001-P22.001 rev.01

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Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

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