

Page

1 of 2

Document No: LR2039131DA

Issue Date:

30/10/2020 09/11/2025

Expiry Date: Reference:

PRJ11100284476

LLOYD'S REGISTER TYPE APPROVAL

Issue by: Trieste Technical Support Office Issued to: Tecnova HT S.r.l.

For: Marine emission monitoring system S-Keeper 7 Full

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate LR2039131TA.

APPROVAL DOCUMENTATION

Type Approval Application Checklist	22/09/2020
Form 2502TA – Request for Marine Service – Ref. No. TAC 2020/147 /SQ186158	30/09/2020
Perry Johnson Registrars, Inc. – Tecnova HT s.r.l. ISO 9001:2015 Certificate No. C2019-03381-T	15/10/2019
Production Quality Assessment Form – SAMA s.r.l. Monguzzo (CO) PRJ11100284476-2	27/10/2020
SAMA s.r.l. ISO 9001:2015 Certificate number FM 714004	22/10/2019
Tecnova HT Document: « Differences between S-Keeper rev2 to Rev3 Electrical and layout drawings"	-

TEST REPORTS

CSI Test Report No. 0031\ME\CMP\20 – Environmental tests: climatic	18/05/2020
P&P LMC s.r.l. Test Report No. RAT-MTL-ELE20-024-R00 – Environmental tests: vibrational	13/05/2020
Nemko Test Report No. 387415TRFEMC - ElectroMagnetic Compatibility (EMC) tests	29/11/2019

Also all the documentation listed on Design Appraisal Document associated with Type Approval Certificate No. 15/00092(E1).

PLACE OF PRODUCTION

SAMA s.r.l. via Toscanini 6, 22040 Monguzzo (CO) - Italy

Maurizio Crucil Trieste Technical Support Office Lloyd's Register EMEA



Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Page

2 of 2

Document No: LR2039131DA

Issue Date:

30/10/2020

Expiry Date: Reference: 09/11/2025 PRJ11100284476

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

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.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.