Certificate No: LR26461351TA
Issue Date: 20/10/2026
Expiry Date: 19/10/2031

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	**Wärtsilä Finland Oy**
Address	Teollisuuskatu 1, Vaasa, 65170, Finland
Place of Production	Prodrive Technologies B.V. Science Park Eindhoven 5501, Son, 5692 EM, Netherlands
Type	Control Units
Description	Communication module for Wärtsilä engine applications.
Trade Name	COM-20
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2024.
Specified Standard	Manufacturer's specification IACS UR E10 (rev.10, August 2024)
Ratings	Nominal voltage: 24Vdc
Additional Tests	Low Temperature (-25°C/16h) Dry Heat (85°C/16h)
Other Conditions	Type Approval does not eliminate the need (as required by LR Rules) the

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Type Approval Certificate

requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.

If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document TSO-26-067480/NR/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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