Certificate No: LR25428744TA
Issue Date: 18/12/2025
Expiry Date: 17/12/2030

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	**ZF Padova S.r.l.**
Address	Via Penghe 48, Caselle di Selvazzano, 35030, Italy
Place of Production	ZF Padova S.r.l. Via Penghe 48, Caselle di Selvazzano, 35030, Italy
Type	Propulsion Units
Description	Azimuth Thruster
Trade Name	ZF POD4600
Application	Steering& Main Propulsion for Yachts and Small Craft with no ice rating
Specified Standard	Lloyd's Register Rulesand Regulations for the Classification of Special ServiceCraft July 2025, Part 12, Chapter 3
Ratings	Pleasure: Ratio2.434 - 1.318 kW @ rpm 2500 (Torque 5036 Nm) Light: Ratio2.434 - 1.096 Kw @ rpm 2500 (Torque 4185 Nm) Medium: Ratio2.434 - 942 Kw @ rpm 2500 (Torque 3601 Nm)
Other Conditions	1. Application is limited to Yachts and SmallCraft not required to comply with SOLAS

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Global Machinery Team Manager to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Type Approval Certificate

2. Type Approval does not eliminate the need (asrequired by LR Rules) for further review or for the product to be further inspectedand/or surveyed for installation in ships classed or intended to be classedwith LR.
3. 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 LR25428744TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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