Certificate No: LR23379520TA
Issue Date: 09/10/2023
Expiry Date: 08/10/2028

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	**CARETTA SYSTEMS S.A.**
Address	Thessi Prari (Moustaki), Aspropyrgos, 193 00, Greece
Type	Watertight Doors And Hatches
Description	Sliding watertight door.
Trade Name	ARSA 3
Application	Sliding watertight door for ships, special service crafts and inland waterways ships.
Specified Standard	Rules and Regulations for the Classification of Ships, July2022 Rules and Regulations for theClassification of Special Service Craft, July 2022 Rules and Regulations for theClassification of Inland Waterways Ships , July 2022
Ratings	Max. design pressure : 0.7 bar Max. size of door opening : 2250 mm x 1200 mm
Other Conditions	1. This type approval relates to the structural and watertight integrity of the door and frame only and does not apply to any electrical or hydraulic aspects, which should be approved on a ship specific basis.

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Amrit Nair

Structures Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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2. The appraisal comments in LR design appraisal documents UKITSO/HULL/48971683 Issue number 0 dated 14 June 2023, UKITSO/HULL/WP48969867 Revision number 0 dated 13 June 2023 and UKITSO/HULL/48970468 Issue number 0 dated 17 February 2023 needs to be complied with.

3. Locations of doors are to be clearly indicated on the ship's plans, which are to be submitted for approval.

4. Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

5. If the specified standards are amended during the validity of this certificate, the product is to be re-approved 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 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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