Maritime & Coastguard Agency

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1874 (M+F) Annex 2 as amended to date.

Certificate No: LR2409972MC

Issue Date: 25/01/2024

Expiry Date: 24/01/2029

Certificate Of Type Approval (MCA)

This is to certify that LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Marine Equipment) Regulations 2016 (SI2016 No. 1025), did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements subject to any conditions in the Design Appraisal Document hereto.

Manufacturer	**Katadyn Deutschland GmbH**
Address	Hessenring 23, Mörfelden-Walldorf, 64546, Germany
Type	Survival Craft Equipment
Description	Pre-Packed Emergency Food Ration for liferafts and lifeboats (500g)
Trade Name	TRANS-OCEAN
Specified Standard	ISO 18813:2022

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified 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 attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

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Lijo Thomas

Fire & Safety - Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

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