



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

Page 1 of 3
Certificate No: LR25230603MC
Issue Date: 27/09/2025
Expiry Date: 26/09/2030

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	Compact Food Solutions AS
Address	Smoget 29, Softeland, 5212, Norway
Type	Survival Craft Equipment
Description	Emergency food ration for use in equipment packs for liferafts and lifeboats
Trade Name	Seven Oceans Food Ration
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This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the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.

Lijo Thomas

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

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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.



DESIGN APPRAISAL DOCUMENT

Page 2 of 3
Certificate No: LR25230603MC
Issue Date: 27/09/2025
Expiry Date: 26/092030
Reference: UKITSO/LSA/TA/TSO/25-04062/PRJ111005039812

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR25230603MC

The undernoted documents have been appraised for compliance with the relevant International Conventions and UK legislation for the Type Approval of Marine Equipment for use on Merchant Ships Registered in the United Kingdom.

This Design Appraisal Document forms part of the Certificate that is issued under the authority given in the MCA Merchant Shipping Notice No MSN 1874.

This is amendment of certificate No: LR20495175MC

APPROVAL DOCUMENTATION

Seven OceanS™ Emergency Food Ration 500 g Data sheet , Document number:CN.SP-016, Version 10.0
USCG certificate of Approval , Coast Guard Approval Number: 160.046/51/0

TEST REPORTS

Report No.	Report Title or Test Description	Date
124-23410 rev. 1	Force Institute Test Report of Seven Oceans, emergency food ration and emergency drinking water conducted in accordance to ISO 18813:2022	6.06.2024
124-29016	Force Institute Test Report for Validation of SEVEN OCEAN®DRINKING WATER analytic report 2023 of the data stated in the test reports issued by ALS and Eurofins.	03.06.2024
271052	Danak Teknologisk Institute Test Report of Seven Oceans, standard emergency food ration, 500g, 9 bars of 55.6g and Seven Oceans, emergency drinking water, 500ml, 2x 5 x 50ml. vapour transmission test	5.08.2008
020180	Shelf life study carried out on batch No:L11844-1 , dated 2018for a period of 6 years 3 months at Nofima BioLab, Norway	16.01.25
020184		16.01.25
020187		16.01.25
020185		16.01.25

CONDITIONS OF CERTIFICATION

1. The food ration packaging shall be clearly marked with approval information including the Administration which approved it, date of packing and date of expiry, the production lot number, the content in the package and instructions for use. The expiry date shall be of no later than 5.5 years after the packing date.
2. During periodic shipboard inspections, all emergency provisions packages past their expiry date shall be replaced.
3. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to being supplied to vessels to which the amended standards apply
4. Processing and packaging arrangements shall be carried out under hygienic conditions, and a quality control system shall be maintained to ensure compliance with SOLAS Regulation III/5
5. Production items are to be manufactured in accordance with a quality control procedure and records kept as required Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR25230603MC

6. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for approval to be maintained

PLACE OF PRODUCTION

Compact Food Solutions AS
Smoget 29,
Softeland,
5212,
Norway

Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
Lloyd's Register EMEA

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Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Compact Food Solutions AS
Address	Smoget 29, Softeland, 5212, Norway
Type	Survival Craft Equipment
Description	Emergency food ration for use in equipment packs for liferafts and lifeboat
Trade Name	Seven Oceans Food Ration
Specified Standard	ISO 18813: 2022 Life Saving Equipment Regulations C.R.C., c. 1436

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 unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

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DESIGN APPRAISAL DOCUMENT

Page 2 of 3
Certificate No: LR25230635TATC
Issue Date: 27/09/2025
Expiry Date: 26/09/2030
Reference: UKITSO/TA/LSA/LT/ TSO/25-04062/PRJ111005039812

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR25230635TATCT

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

This Design Appraisal Document forms part of the Certificate.
This is renewal of certificate No: LR2049552SS

APPROVAL DOCUMENTATION

Seven OceanS™ Emergency Food Ration 500g Data sheet , Document number:CN.SP-016, Version 10.0
USCG certificate of Approval , Coast Guard Approval Number: 160.046/51/0

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020180	Shelf life study carried out on batch No:L11844-1 , dated 2018for a period of 6 years 3	16.01.25
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CONDITIONS OF CERTIFICATION

1. The food ration packaging shall be clearly marked with approval information including the Administration which approved it, date of packing and date of expiry, the production lot number, the content in the package and instructions for use. The expiry date shall be of no later than 5.5 years after the packing date.
2. During periodic shipboard inspections, all emergency provisions packages past their expiry date shall be replaced.
3. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to being supplied to vessels to which the amended standards apply
4. Processing and packaging arrangements shall be carried out under hygienic conditions, and a quality control system shall be maintained to ensure compliance with SOLAS Regulation III/5
5. Production items are to be manufactured in accordance with a quality control procedure and records kept as required Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration

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- All instructions or markings that accompany life-saving appliance or are printed directly on the appliances must be in both English and French, as per Canadian procedures for approval of life-saving appliances and fire safety systems, equipment and products document no. TP 14612E (11/2024) paragraph 2.2.1.3. However independent signage can be accepted in lieu of the instructions or marking required in paragraph 2.2.1.3 if it is in both English and French, highly visible (size, colour, position location), water and weatherproof and posted at each muster station and where the appliance is stored.
- Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained.

PLACE OF PRODUCTION

Compact Food Solutions AS
Smoget 29,
Softeland,
5212,
Norway

Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) 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 products designed or manufactured otherwise than in strict conformity with the said prototype(s)



This product has been verified to be fully in accordance with Transport Canada Procedure TP14621E "Procedures for approval of life-saving appliances and fire safety systems, equipment and products and is suitable to be placed on Canadian Flagged vessels.

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