



## 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.

<b>Manufacturer</b>	<b>Compact Food Solutions AS</b>
<b>Address</b>	Smoget 29, Softeland, 5212, Norway
<b>Type</b>	Survival Craft Equipment
<b>Description</b>	Emergency food ration for use in equipment packs for liferafts and lifeboat
<b>Trade Name</b>	Seven Oceans Food Ration
<b>Specified Standard</b>	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.

**Lijo Thomas**

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

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**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

**TEST REPORTS**

<b>Report No.</b>	<b>Report Title or Test Description</b>	<b>Date</b>
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	16.01.25
020184	months at Nofima BioLab, Norway	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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- 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.*