

# 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>GC Rieber Compact AS</b>
<b>Address</b>	Smoget 29, N-5215 Sjøfteland/Bergen, Norway
<b>Type</b>	Survival Craft Equipment
<b>Description</b>	Emergency food ration for use in equipment packs for liferafts and lifeboats – Type: "Seven Oceans Food Ration"
<b>Trade Name</b>	Seven Oceans Food Ration
<b>Specified Standard</b>	ISO 18813: 2006

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.

**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2049552SS**

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 certificate is a renewal of certificate no. SAS S150113.

**APPROVAL DOCUMENTATION**

Seven Oceans Ration 500g “Data Sheet”

Marking information 2020

**TEST REPORTS**

<b>Report No.</b>	<b>Report Title or Test Description</b>	<b>Date</b>
SR2000486	ALS Laboratory Group analysis certificate	03.07.2020
120-24493a	Enclosure 2 (Part 1) Force Institute Test Report of Seven Oceans, food ration, 500g, composition analysis	30.03.2020
120-24493a	Verification Report (Part 2, ALS Sarpsborg) Force Institute Test Report of Seven Oceans, food ration, 500g, composition analysis	30.03.2020
80.935-362/10	Force Institute Verification 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.	03.02.2010
126940/m1460-275	Force Institute Test Report of Seven Oceans vitaminized bars packed into an outer container (100 x 650 x 125 mm) containing 9 bars (18 tablets) of net weight 500g. Tests according to USCG Guideline § 46, August 1997.	10.02.2000

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**CONDITIONS OF CERTIFICATION**

1. In the case of re-sealable packages, pictorial instructions for use are to be marked on or supplied with each package
2. Each emergency food ration package shall be clearly marked with the manufacturer's name or trade mark, contents capacity, lot or batch number, date of expiry of the contents, recommended daily consumption per person and name of Approving Authority(s)
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 by MSC.81(70) Part 2, Paragraph 1.2. 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
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**

GC Rieber Compact AS  
Smoget 29  
N-5215 Søfteland/Bergen  
Norway



Lijo Thomas  
Senior Specialist  
Statutory Fire & Safety  
Southampton 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).*