

TYPE EXAMINATION CERTIFICATE

Certificate No:
TALB000000W
Revision No:
1

This is to certify:

That the Food ration

with type designation(s)
Seven OceanS

Issued to

GC Rieber Compact AS
SØFTELAND, Norway

is found to comply with
SOLAS Ch.III, Regulation 4 and 34, IMO Res. MSC.48(66), Life-saving Appliances Code, Chapter IV, Paragraph 4.1.5.1.18 and 4.4.8.12, Marine and Coastguard Agency Marine Safety Notice 1676, Schedule 13, Part 2

Application :

Food ration

Issued at **Høvik** on **2016-05-24**

for **DNV GL**

This Certificate is valid until **2021-05-23**.

DNV GL local station: **Bergen**

Approval Engineer: **Tessa Biever**

Petter Langnes
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Examination Certificate and not to the approval of equipment/systems installed.

Job Id: **262.1-003988-3**
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Product description

Seven OceanS standard emergency ration for lifeboats and liferafts. The ration consists of 9 bars of compressed biscuit, each bar wrapped in grease-proof paper. The 9 bars are sealed in a polythene bag, which in turn is enclosed within a sealad shrinkwrapped foil laminate. The outer packaging is a lightweight cardboard box.

The energy value of the complete pack is at least 10 000 kJ and the net weight at least 500 g. Each pak is acceptable as a ration for one person.

Type Examination documentation

Certification in accordance with Class Programme DNVGL-CP-0338, October 2015.

Basis for examination:

- Test report 126940/m1460-275 by Force Institute dated 2000-02-10
- Analyserapport 2003-6070 by M.Lab dated 2003-04-22
- Test report 108-27323.a/b by Force Institute dated 2008-09-19
- Test report 108-27323.01 by Force Institute dated 2008-09-11
- Test report 108-27323.02 by Force Institute dated 2008-09-15, witnessed by DNV
- Test report 108-27323.03 by Force Institute dated 2008-09-19
- "Analyserapport" 37569501 by Eurofins dated 2008-08-28
- "Prøvningsrapport" 271052 by Teknologisk Institut dated 2008-08-05

Tests carried out

- According to USCG Guidelines for Approval of Emergency Provisions for Lifeboats and Liferafts May 1995.
- According to ISO 18813:2006

Marking of product

The product is to be indelibly marked with the name of the manufacturer, type designation, date of manufacture and expiry date. Markings shall comply with the LSA Code item 1.2.2.9.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.