



DET NORSKE VERITAS

TYPE EXAMINATION CERTIFICATE

CERTIFICATE NO. LB-416
This Certificate consists of 2 pages

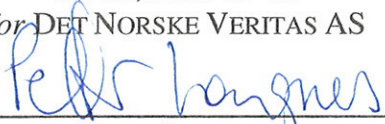
This is to certify that the
Food ration
with type designation(s)
Seven OceanS

Manufactured by
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

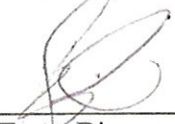
Application
Food ration

Place and date
Høvik, 2012-05-11
for DET NORSKE VERITAS AS


Petter Langnes
Head of Section

Local Office
Bergen

This Certificate is valid until
2016-06-30


Tessa Bieber
Surveyor



Notice: 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.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: LB-416
Case No.: 262.1-003988
File No.: 499.10

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 seilad 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

This certificate replaces LB-237.

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 (IMO Res. MSC. 48 (66)), item 1.2.2.9.

END OF CERTIFICATE

