



Marine & Offshore
Division

Certificate number: 09027/D0 BV

File number: LSA 14095/03

Product code: 6013H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

www.veristar.com

TYPE APPROVAL CERTIFICATE

This certificate is issued to

DATREX INC.

Kinder - UNITED STATES OF AMERICA

for the type of product

SURVIVAL CRAFT RATIONS & WATER

DATREX EMERGENCY FOOD RATIONS for LIFEBOATS and LIFERAFTS.

Requirements:

SOLAS 74 Convention, as amended, Regulation III/4.

IMO Res. MSC.48(66)-(LSA Code) amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89)

& MSC.368(93) - paras 4.1.5.1.18 and 4.4.8.12

ISO 18813:2006

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 20 Apr 2020

For BUREAU VERITAS,

At BV PORT EVERGLADES CENTRE, on 20 Apr 2015,

Flavio Rosas



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=cq9mhamauc>

BV Mod. Ad.E 530 October 2014

This certificate consists of 3 page(s)

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Food rations for survival craft, packed in hermetically sealed foil laminate package.
It consists of two models:

Item number	Item designation	KJ & Kcal	Weight of individual packs
DX2400F	Datrex White Ration	10000 kJ/2400 kcal	480 gr
DX3600F	Datrex Blue Rations	15075 kJ/3600 kcal	720 gr

As indicated in the technical documentation submitted by the applicant.

2. DOCUMENTS AND DRAWINGS :

- As per DATREX specifications and Drawings:

Drawing & specification number	Revision	Date
WI-ZZ2002F	1	09/18/12
WI-ZZ2008F	2	09/19/12
WI-4.9EFRspec	*	05/16/11

No departure from these documents is permitted without the prior consent of the Society.

3. TEST REPORTS :

Test Report		
Number	Description	Date
H-DMSE-1	Report of analysis performed by "Central Analytical Laboratories Inc.", Louisiana, USA	09/09/1990
CC11218	Tested for microbiological analysis and other food analysis by "Central Analytical Laboratories Inc.", Louisiana, USA	01/12/1998
AR-10QA-001333-01	Report of analysis performed by "Eurofins Central Analytical Laboratories", Metairie, LA 70001, USA	03/02/2010

4. APPLICATION / LIMITATION :

- As per requirements stated on front page of this certificate.
- This certificate does not prejudice of any requirements additional to those stated on the front page that may be required by National Maritime Authorities for equipment to be fitted on board ships entitled to fly its flag.
- Date of expiry not to be more than 5 years after the date of production.

5. PRODUCTION SURVEY REQUIREMENTS :

The Food rations for survival craft are to be supplied by DATREX INC. in compliance with the type described in this certificate.

This type of product is within the category HBV of Bureau Veritas Rule Note NR320.

DATREX INC. has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.

DATREX INC. has declared to Bureau Veritas that the type of product described in this certificate may be manufactured at the following production sites :

13878 Highway 165
P.O.Box 1537
70648 Kinder, LA
UNITED STATES OF AMERICA

6. MARKING OF PRODUCT :

Marking on outer packaging:

- Manufacturer's name
- Weight
- Calorific value
- Description of the contents
- Date of manufacture
- Date of peremption
- SOLAS APPROVED

7. OTHERS :

This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the food rations and their packaging at any time and that the Manufacturer will accept full responsibility for informing survival craft Manufacturers/Distributors/Serviceers of the proper methods of storage and general maintenance of the food rations and the conditions of this approval.

This certificate cancels and replaces Type Approval Certificate N° 09027/C1 BV issued on 15/11/2012 by the Society.

*** END OF CERTIFICATE ***

