



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 160.050/127/0

Expires: 29 January 2024

UNICELLULAR PLASTIC LIFE RING BUOY

DATREX, INC.
P.O. BOX 1537
KINDER LA 70648

Model DX0325D, Orange, 75 cm (30-inch), "THROWABLE DEVICE", Nonstandard Type IV PFD.

Low density linear polyethylene outer shell, polyurethane plastic foam construction.

Also approved under 160.150/2/0.

Identifying Data: 46 CFR 160.050 and UL/MG report file No. MQ 1058, Vol. 1 (Section 1).

Factory Locations: See UL report file for current factory locations. Production inspections conducted by Underwriters Laboratories.

Each device bears UL Listing Mark.

Extends certificate dated January 29, 2014.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 29th DAY OF
JANUARY 2019, AT WASHINGTON D.C.

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."



EC Declaration of Conformity

Datrex hereby declares that the following specified equipment complies with MED/1.1 of the Marine Equipment Directive (MED) 2014/90/EU as amended by Implementing Regulation (EU) 2017/306

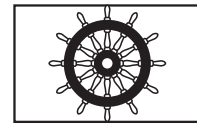
Equipment Type: Lifebuoys
Product Description: DX0325D, DX0340D
Manufactured by: Datrex, Inc.
Address: 13878 Hwy 165, Kinder, Louisiana 70648, USA

This equipment has been tested to verify compliance with the following Regulations and Testing Standards:

Regulation SOLAS 74, as amended:
Reg. III/4; Reg. X/3
Regulation of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO:
Reg. III/7; Reg. III/34; IMO Res. MSC.36(63)-(1994 HSC Code) 8; IMO Res. MSC.48(66)-(LSA Code) I, II;
IMO Res. MSC.97(73)-(2000 HSC Code) 8
Testing standard:
IMO Res. MSC.81(70), MSC.226(82)

Module B Type Examination Certificate N°: 0843-MED-0122
Issuing Notified body N°: UL International (UK) Ltd., 0843
Module D Surveillance Certificate N°: 0843-MED-0123
Issuing Notified body N°: UL International (UK) Ltd., 0843

Product affixed with the following marks and identification:



0843/YYYY

The Technical Documentation file for this equipment is retained at the manufacturer's address, with the notified body and at the following authorized address:
Svanbergvägen 9, S-69141 Karlskoga. Sweden

Note: It is the responsibility of the ship owner to mark ship's name on equipment at the time of installation.

Signed: _____ Date: 27 November, 2017

Name: Gerry Mills Position: QA Manager

TRANSPORT CANADA
CERTIFICATE OF APPROVAL

TRANSPORTS CANADA
CERTIFICAT D'APPROBATION

THIS CERTIFIES THAT THE ITEM SPECIFIED HEREIN HAS BEEN APPROVED BY TRANSPORT CANADA, IN ACCORDANCE WITH THE PROVISIONS OF THE CANADA SHIPPING ACT, 2001 AND REGULATIONS MADE THEREUNDER AND SUBJECT TO CONDITIONS SET FORTH ON THE REVERSE SIDE.

LES PRÉSENTES FONT FOI QUE L'ARTICLE MENTIONNÉ DANS LE PRÉSENT CERTIFICAT A ÉTÉ APPROUVÉ PAR TRANSPORTS CANADA, CONFORMÉMENT AUX DISPOSITIONS DE LA LOI SUR LA MARINE MARCHANDE DU CANADA, 2001 ET DE SES RÈGLEMENTS ET SOUS RÉSERVE DES CONDITIONS FIGURANT AU VERSO.

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| ISSUED TO - TITULAIRE DATREX INC. P.O. Box 1150 Kinder, Louisiana 70648 U.S.A. |
| ITEM - L'ARTICLE 762 LIFEBUOY SOLAS 2.5 kg, MODEL NO. DX0325D |
| DESCRIPTION Specifications: O.D. 749±38 mm; I.D. 457±23 mm, Mass 2.5 kg. Materials: Orange low density linear polyethylene outer shell, polyurethane plastic foam construction. See attached schedule for list of components Markings: Marked in accordance with paragraph 6.1 of TP 7325 in both English and French languages. |
| REMARKS - REMARQUES 1. Meets SOLAS 1974/1996 Convention, as amended, the LSA Code and Resolution MSC.81(70). 2. This approval is based on tests on a prototype unit conducted by Underwriters' Laboratories, and test report Vol. 1 Sec. 1 File MQ1058 Issued November 13, 1991. 3. This approval is contingent upon production line units being constructed with the same type of materials used in the prototype unit and USCG Certificate of Approval remaining valid. |

This approval supersedes approval number
 La présente approbation remplace l'approbation n°

T.C.146.014.002

dated
 datée du

February 2, 2005

This certificate is not transferable and is effective until
 Le présent certificat ne peut pas être cédé et il est valable jusqu'au

January 31, 2015

unless cancelled or suspended earlier by proper authority.
 à moins d'annulation ou de suspension prématuré par l'autorité compétente.

Signed, on behalf of the Minister of Transport by
 Signé, au nom du Ministre des Transports par

January 14, 2010
 Date




Transport
 Canada

Transports
 Canada

SCHEDULE OF APPROVAL

List of Components

Outer Shell:

1. Linear Low density polyethylene (LLDPE), MP436-016 manufactured by Equistar Chemicals
2. MRA-015, MRP-115 manufactured by Mobil Polymers U.S., Inc.

Buoyant Foam: (fills cavity of outer shell)

Two part polyurethane foam with a density of 1.70 to 1.91 pcf, C3-1.8 p.u.f. manufactured by Foam Supplies Inc.

Cap Plug: (when this option is used)

Linear Low density polyethylene hole plug, Caplugs manufactured by Protective Closure Co., Inc.

Grab Lines:

3/8" hollow braided polypropylene rope manufactured by Raven Mfg. Inc. or Wellington Puritan or Crowe Rope.

Compression Sleeve: (when this option is used)

6063-T42 aluminum alloy oval sleeve, SL1-8R Crowe Rope manufactured by Loos & Co.

Label: (when this option is used)

5 mil pressure sensitive vinyl, Flexmark V400F Orange V-88,
Adhesive Coating: V-88, 1.4 to 1.5 mil thick manufactured by Flexcon Co., Inc.

Retroreflective Tape:

Retroreflective material U.S.C.G. Approval No. 164.018/1/0, Scotchlite manufactured by 3M Co
Retroreflective material U.S.C.G. Approval No. 164.018/3/0, Reflexite AP1000 manufactured by Reflexite Corp

Conditions

1. The manufacturer is responsible for ensuring that every lifebuoy built to this Certificate of Approval corresponds to the approved prototype.
2. Datrex Inc shall inform Transport Canada Marine Safety on any modification made to the approval prototype.
3. This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein without the prior consent of Transport Canada Marine Safety.
4. This approval is given on the understanding that Transport Canada Marine Safety reserves the right to require check tests to be carried out at any time.

End of Certificate



Transport
Canada

Transports
Canada



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 160.150/2/0

Expires: 27 July 2021

RING LIFEBOUY (SOLAS)

DATREX, INC.
P.O. BOX 1537
KINDER LA 70648

Model DX0325D, Orange, 75 cm (30-inch), "THROWABLE DEVICE", Nonstandard Type IV PFD.

Low density linear polyethylene outer shell, polyurethane plastic foam construction.

Evaluated, tested, and found to be in compliance with IMO LSA Code (Res. MSC.48(66)), Section 2.1, and IMO Res. A.689 as amended through Res. MSC.81(70), Part 1, Section 1.

Maximum stowage height is 50 m.

Also approved under certificate no. 160.050/127/0.

Identifying Data: 46 CFR 160.050; UL/MG report file No. MQ 1058, Vol. 1 (Section 1); and IMANNA Test Report 19141-1 dated July 27, 2011.

Factory locations: See UL report file for current factory locations. Production inspections conducted by Underwriters Laboratories.

Each device bears UL Listing Mark.

Extends previous certificate dated July 27, 2011.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 27th DAY OF
JULY 2016, AT WASHINGTON D.C.

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

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