

CERTIFICATE NO. CERTIFICAT NO

T.C.146.014.002

PAGE

OF

#### TRANSPORT CANADA CERTIFICATE OF APPROVAL

#### 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.

#### TRANSPORTS CANADA CERTIFICAT D'APPROBATION

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.

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** 

Meets SOLAS 1974/1996 Convention, as amended, the LSA Code and Resolution MSC.81(70). 1.

This approval is based on tests on a prototype unit conducted by Underwriters' Laboratories, and test report 2. 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 nº

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'a

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

January 14, 2010



Transport Canada

Transports Canada





SCHEDULE TO CERTIFICATE NO. ANNEXE AU CERTIFICAT N° T.C.146.014.002

### 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 Cerificate 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 Saftey.
- 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

