



CERTIFICATE NO. T.C.137.034.026
CERTIFICAT N°

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TRANSPORT CANADA

TRANSPORTS CANADA

CERTIFICATE OF APPROVAL

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 LE BUREAU D'INSPECTION DES NAVIRES À VAPEUR, CONFORMÉMENT AUX DISPOSITIONS DE LA LOI SUR LA MARINE MARCHANDE DU CANADA ET DE SES RÈGLEMENTS D'EXÉCUTION ET SOUS RÉ SERVE DES CONDITIONS FIGURANT AU VERSO.

ISSUED TO - TITULAIRE

Daniamant Limited
Unit 3, Admiral Park, Airport Service Road
Portsmouth, Hampshire, PO3 5RQ (UK)

ITEM - L'ARTICLE

LIFEBUOY SELF-IGNITING LIGHT
TYPE: "L90"

DESCRIPTION

- Outer body orange/red colored, rot proof, sunlight and sea water resistant, low pressure polyethylene, inner body hard P.V.C. tube.
- Power source: D sized LR20 1.5V Alkaline Battery.
- Light source bulb type WS-ARP, 4 V/0.6 A, socket type E10, or equivalent.
- Activation: self-activating by tilt switch
- Connecting line: 2.5 m perlon line

REMARKS - REMARQUES

- This approval is based on 'Comet' Lifebuoy self-igniting lights Evaluation and Test Reports, Article no. 9120500, dated 02-11-2005 to 11-01-2006.
- Complies with SOLAS 74 as amended, IMO Res. MSC.48(66) as amended and IMO Resolution MSC 81(70) as amended.
- Conditions of approval are specified on reverse side of this Certificate.
- The attached Schedule forms part of this Certificate.
- The validity of the Certificate is contingent upon the EC-Type Examination Certificate No. SAS S070025/M1, issued by Lloyd's Register June 04, 2007, remaining in force.

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

T.C.137.034.026

dated
datée du

March 1, 2005

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

September 30, 2012

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

August 31, 2007

Date

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



Transport
Canada

Transports
Canada

AMS 8710-11-16 **Canada**

**SCHEDULE OF APPROVAL****Design, Drawings and/or Specifications**

The lifebuoy light is to be constructed in accordance with the following drawings:

Drawing	Title	Issue #	Date
63-001F	L90 Family Tree	1	16-12-2007
63-B300A	Lifebuoy Light General Assembly	1	21-02-2007
63-129B	Insert Sub-Assembly	1	21-02-2007
63-101D	Approval Label	2	14-03-2007
63-124D	Artwork Printing Detail	1	16-02-2007
63-4000D	Body Float	1	22-02-2007
63-4001D	Dome	1	27-02-2007
63-126	Installation and Maintenance Instructions	1	-
63-SPN-001 (C6060)	Specification for Lifebuoy Light Model L90	1	19-02-2007
63-1001D	Battery, LR20 Alkaline	1	16-02-2007

No departure from these drawings should be made without prior notification to Transport Canada.

Markings

1. Each device shall be clearly and permanently marked in English and French with:
 - a) Operating and marking instructions, which may include illustrations.
 - b) Lot number and date of manufacture
 - c) Transport Canada approval number
 - d) Name of the device and its intended function
 - e) Manufacturer's name, logo or trade mark
 - f) Type and number of batteries required to operate
 - g) Legend "Change batteries after 12 months"

Conditions

1. The lifebuoy light is to be constructed in accordance with manufacturer's drawings listed above and no departure from these drawings shall be made without prior notification to Transport Canada Marine Safety.
2. Not to be stowed at heights more than 30 m above the waterline
3. This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein.
4. The manufacturer is responsible that every lifebuoy light built to this Certificate of Approval corresponds to the approved prototype.

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SCHEDULE OF APPROVAL (CONT'D)

Conditions (Cont'd)

5. Each lifebuoy light to be supplied with operating and training information suitable for insertion into the ship's on-board training manual in English and French.
6. 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 and that the manufacturer of the equipment mentioned on this certificate will accept responsibility for informing shipowners of proper methods of use, maintenance and the conditions of this approval.

End of Certificate



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