



CERTIFICATE NO. T.C.137.034.029
CERTIFICAT N°

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TRANSPORT CANADA
**BOARD OF STEAMSHIP INSPECTION
CERTIFICATE OF APPROVAL**

TRANSPORTS CANADA
**BUREAU D'INSPECTION DES NAVIRES À VAPEUR
CERTIFICAT D'APPROBATION**

THIS CERTIFIES THAT THE ITEM SPECIFIED HEREIN HAS BEEN APPROVED BY THE BOARD OF STEAMSHIP INSPECTION, IN ACCORDANCE WITH THE PROVISIONS OF THE CANADA SHIPPING ACT 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 RÉGLEMENTS D'EXÉCUTION ET SOUS RÉSERVE DES CONDITIONS FIGURANT AU VERSO.

ISSUED TO - TITULAIRE Daniamant Limited Unit 3, The Admiral Park Airport Service Road Portsmouth, Hampshire PO3 5RQ UK
ITEM - L'ARTICLE LIFEBUOY LIGHT "DANIAMANT L41B"
DESCRIPTION 1. Light unit and container moulded polythene, orange coloured with a red band on the light unit. 2. Water activated twin silver chloride/magnesium power source. 3. Electric lamp 2V - 0.7A will provide 2 cd continuously for at least two (2) hours, visible in all directions of the atmosphere.
REMARKS - REMARQUES 1. The approval is based on prototype unit tests report No. TM-16-86 dated 07 August 1986, M2-1997 dated 27 February 1997, TM-22-99 and TM-23-99 both dated 28 July 1999. 2. Complies with SOLAS 74 as amended, Regulations III/4 and III/34, the LSA Code, IMO Res. 48(66), II/2.1.2 and 2.1.3 and IMO Res. 81(70) Part 1, Sections 4.8, 10.2 and 10.4. 3. Conditions of Approval are specified on reverse side of the certificate. 4. Attached Schedule forms part of this certificate. 5. The validity of this certificate is contingent upon Lloyd's Register EC type examination (module B) Certificate remaining in force.

This approval supersedes approval number T.C.151.034.029 dated August 30, 2004
La présente approbation remplace l'approbation n° datée du

This certificate is not transferable and is effective until July 31, 2011 unless cancelled or suspended by proper authority.
Le présent certificat ne peut pas être cédé et il est valable jusqu'au à moins d'annulation ou de suspension par l'autorité compétente.

July 24, 2006
Date

Deputy Chairman Board of Steamship Inspection
Vice-président du Bureau d'Inspection des navires à vapeur



Transport Canada / Transports Canada

8710-11-16 **Canada**



SCHEDULE OF APPROVAL

Drawings and specifications

Drawing No.	Issue	Title
666-SPN-0001	2	Specification L41B
666-8VD-0007A	8	L41B Mounted Aqualite
667-F21-0007/8D	8	L40/L41 Label - English
667-F21-0005D	6	L41B Label French (C6027)

• Power source:

Two silver chloride/magnesium cells in series connected directly to lamp located on the top of the buoyancy chamber. Power source will activate only upon immersion in water.

• Dimensions & Weight:

Overall dimensions of light in container: height 185 mm and diameter 76 mm. Overall weigh 310 g - light unit only 184 g.

Instructions and Markings

All required marking shall be specified in English and French.

Conditions

1. The stowage height is not to exceed 36 metres above the vessel's waterline.
2. The lights are 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.
3. The manufacturer is responsible that every light built to this Certificate of Approval corresponds to the approved prototype.
4. Production line unit approval is conditional upon compliance with MSC.81(70).
5. The light has to prove satisfactory in service.
6. The battery / light unit must be replaced on or before the expiry date marked on its label.
7. Each light to be supplied with instructions in both English and French in a form suitable for attachment to the lifejacket donning instruction sheet and suitable for inclusion in the ship's on board Training Manual

This certificate may be suspended or cancelled if the manufacturer deviates from any of the conditions described herein without the prior consent of the Board of Steamship Inspection.

End of Certificate

