



CERTIFICATE NO. T.C.137.034.030  
 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.

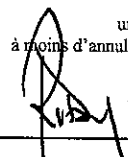
LES PRÉSENTES FONT FOI QUE L'ARTICLE MENTIONNÉ DANS LE PRÉSENT CERTIFICAT A ÉTÉ APPROUVÉ PAR LE BUREAU D'INSPECTION DES NAVIRES À VAPEUR, CONFORMÉMENT AUX DISPOSITIONS DE LA LOI SUR LA MARINE MARCHANDE DU CANADA ET DE SES RÈGLEMENTS D'EXÉCUTION ET SOUS RÉSERVE DES CONDITIONS FIGURANT AU VERSO.

<p>ISSUED TO - TITULAIRE</p> <p>Daniamant Limited          Unit 3, The Admiral Park          Airport Service Road          Portsmouth, Hampshire PO3 5RQ UK</p>
<p>ITEM - L'ARTICLE</p> <p><b>LIFEBUOY LIGHT</b></p> <p><b>"Daniamant L40 Aqualite"</b></p>
<p>DESCRIPTION</p> <ol style="list-style-type: none"> <li>1. Light unit and container moulded polythene, light unit yellow coloured with a black bank – container red coloured and fitted with a hinged lid.</li> <li>2. Water activated twin silver chloride/magnesium power source.</li> <li>3. Electric lamp 2V – 3W will provide 2 cd continuously for at least two (2) hours.</li> </ol>
<p>REMARKS - REMARQUES</p> <ol style="list-style-type: none"> <li>1. The approval Certificate based on prototype unit tests reports Nos. 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 revised by Transport Canada Marine Safety.</li> <li>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 IMO Res. 81(70) Part 1, Sections 10.2 and 10.4.</li> <li>3. Conditions of approval are specified in reverse side of the certificate.</li> <li>4. Attached Schedule forms part of this certificate.</li> <li>5. The validity of this certificate is contingent upon Lloyd's Register EC Type Examination (module B) Certificate remaining in force.</li> </ol>

This approval supersedes approval number T.C.151.034.030 dated August 30, 2004  
 La présente approbation remplace l'approbation n° T.C.151.034.030 datée du August 30, 2004

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 July 31, 2011 à moins d'annulation ou de suspension par l'autorité compétente.

July 25, 2006  
 Date

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



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8710-11-16 **Canada**



**SCHEDULE OF APPROVAL**

**Drawings and specifications**

Drawing No.	Issue	Title
662-SPN-0001	5	Specification L40 Aqualite
L164	15	L40 Aqualite & Mk2 container assembly
64-7005D	5	L40 Type Approval label (C6027)
64-7001	3	Installation and Maintenance Instructions

• 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 245 mm and diameter 150 mm. Overall weigh 1130 g - light unit only 430 g.

• Container MK II

Red coloured moulded polythene with two (2) flat wings each drilled with 3 X 6.3 mm diameter holes for fixing. Container lid secured to body by cord hinge normally locked with non-corrosive spring peg attached to main lanyard. When lanyard is pulled, the peg is withdrawn opening container lid.

**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**



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