

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.

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## REVUE TO - TITULAIRE

Electric Fuel Ltd.  
Western Industrial Park  
1 HaSollela St.  
Bet Shemesh 99054 Israel

## ITEM - L'ARTICLE

**AUTOMATIC WATER-ACTIVATED LIFEJACKET LIGHTS**  
**Model: SLX and SLX-II**

## DESCRIPTION

The SLX is a flashing lifejacket light activated automatically when immersed in water with a manual on/off switch. The SLX consists of a battery and LED light assembly encased in one plastic housing. The SLX-II consists of a battery assembly and a separate light assembly connected by an electric wire.

## REMARKS - REMARQUES

1. The approval is based on IMANNA Laboratory Inc. test reports No: 18620-1, and 18629-2 both dated November 30, 2009.
2. Complies with SOLAS 74 as amended and the International LSA Code.
3. Conditions of approval are specified on reverse side of this Certificate.
4. The validity of this Certificate is contingent upon United States Coast Guard Certificate of Approval remaining in force.
5. The attached schedule forms part of this certificate.

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

dated  
datée du

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

February 27, 2015

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

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

February 1, 2010  
Date



Transport  
Canada

Transports  
Canada

## **CONDITIONS OF APPROVAL**

The approval of the article covered by this certificate is valid only as long as the article is manufactured in accordance with the details of the approved drawing specification or other data referred to; no modification of the approved design, construction or material shall be adopted until the proposed modification has been presented for consideration of Transport Canada, and confirmation has been received that it is acceptable.

**This certificate may be suspended or cancelled if the manufacturer deviates from the standards prescribed for the equipment herein specified.**

## **CONDITIONS D'APPROBATION**

L'approbation de l'article visé par le présent certificat n'est valable que dans la mesure où la fabrication de cet article satisfait aux dessins, devis ou autres données approuvés; aucune modification du dessin, de la construction ou du matériau approuvés ne sera adoptée avant que la modification envisagée n'ait été présentée pour étude à Transport Canada, et que confirmation de son acceptabilité n'ait été reçue.

**Le présent certificat pourra être suspendu ou annulé si le fabricant s'écarte des normes prescrites pour l'équipement mentionné aux présentes.**

## SCHEDULE OF APPROVAL

### Drawings and/or Specification

Drawing No.	Rev.	Date	Title
PL 102 600	A	26.11.09	Documents List
DW 102 601	A	26.11.09	SLX Lifejacket Light General Drawing
DW 102 602	A	26.11.09	SLX Lifejacket Light Assembly Drawing
DW 102 607	0	19.10.09	SLX PCB Assembly with LED
DW 102 608	0	27.07.09	SLX PCB Mechanical Dimensions
DW 102 618	0	19.10.09	SLX Sticker
SP 102 289	0	19.10.09	SLX Maine Lifejacket Light Instruction Manual
And other subassembly drawings as specified in the Documents List PL102 600			

### Instructions and Markings

All required marking shall be specified in English and French.

### Conditions of Approval

1. 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.
2. The manufacturer is responsible that every light built to this Certificate of Approval corresponds to the approved prototype.
3. Production line unit approval is conditional upon compliance with MSC.81(70).
4. The light has to prove satisfactory in service.
5. Replacement of the batteries is not allowed and their removal should not be possible without destroying the container. **Service life is limited to five years from the date of manufacture.**
6. 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

