



**U. S. Department of Homeland Security**  
**United States Coast Guard**  
**Certificate of Approval**

Coast Guard Approval Number: 161.112/62/0

Expires: 28 March 2017

LIFEJACKET LIGHT (SOLAS)

EPSILON-ELECTRIC FUEL LTD  
WESTERN INDUSTRIAL PARK  
POB 641  
BET SHEMESH 99000  
ISRAEL

Model LDX, LDX-II, LDX-III and LDX Clear Lens, steady, automatic, water-activated lifejacket lights.

Light consists of a battery and LED light assembly encased in one frosted plastic housing (LDX), a battery assembly and a separate frosted light assembly connected by an electric wire (LDX-II), a battery and frosted light assembly encased in one frosted plastic housing with an additional water sensor connected by an electric wire (LDX-III), or a battery and LED light assembly encased in one clear plastic housing (LDX Clear Lens).

Must be marked: 161.012/61/0, 161.112/62/0 and SOLAS. Meets IMO LSA Code and IMO Res. MSC.81(70).

Identifying Data: Assembly Drawing DW 102 512 Rev. A, Documents List PL 102 500 Rev. D, and associated drawings as referenced thereon; Lab Reports 17479-1 dated January 30, 2007, 17479-2 dated December 13, 2006, 17479-3 dated December 13, 2006, and 17479-4 dated December 13, 2006.

Power source is a non-replaceable Lithium battery pack consisting of two CR123A primary Lithium Manganese Dioxide cells. Service life is limited to five years from the date of manufacture.

Extends previous certificate dated March 28, 2007. Reflects updated drawings and parts list, and new approval holder name, previously Electric Fuel, Ltd.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 28<sup>th</sup> DAY OF  
MARCH 2017, AT WASHINGTON D.C.

K. J. HEINZ  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT