



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

Coast Guard Approval Number: 161.112/59/0

Expires: 01 October 2012

LIFEJACKET LIGHT (SOLAS)

ELECTRIC FUEL LTD  
Western Industrial Park  
POB 641  
Bet Shemesh 99000  
ISRAEL

Model: CFX-I and CFX-I-M Lifejacket Light.

CFX-I is a flashing automatic water-activated light with a manual override switch and satisfactorily passed USCG 30 minute minimum on time-requirement between wettings. CFX-I-M is of identical construction but only has manual activation. Both devices use a flashing incandescent filament bulb powered by a Lithium battery pack. Light assembly combined with battery assembly in one housing.

Must be marked: 161.012/59/0, 161.112/59/0, and "SOLAS".

Identifying data: CFX-I - Assembly Drawing - DW 102 344 dtd 10.01.05 rev B, Documents List - PL 102 350 dated 19.06.07 rev. F, and other subassembly drawings as specified thereon. CFX-I-M - Assembly Drawing - DW 102 416 14.09.05 rev.0, Documents List PL 102 414 dtd 19.06.07 rev. B, and other subassembly drawings as specified thereon. Lab Report 16320-2 dtd May 10th, 2004 and 16958-2 dtd Oct 3rd, 2005 from Imanna Lab, Inc.

Power source is a Lithium battery pack that is not replaceable. Service life is limited to five years from date of manufacture.

Supersedes approval 161.112/59/0 dated 01 November 2005 to reflect modifications in drawings.

\*\*\* 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 1<sup>st</sup> DAY OF  
OCTOBER 2007, AT WASHINGTON D.C.

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

