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

Coast Guard Approval Number: 161.112/109/0 Expires: 02 March 2027

LIFEJACKET LIGHT (SOLAS)

LIFESAVING SYSTEMS CORP
220 ELSBERRY RD
Apollo Beach FL 33572

640 LRS (Long Range Strobe) manually activated and 641 LRS manually/water-activated PFD light.

Three flashing LED lights in clear plastic lens with 7-degree "spot" reflector around middle light.

Power source is two user-supplied AA alkaline or lithium batteries. Alkaline batteries must be replaced annually. Lithium batteries must be replaced five years prior to the expiration date marked on the battery.

Approved only with compliant batteries installed.

Acceptable for use on all U.S. registered vessels. Evaluated, tested and found to be in compliance with the IMO LSA Code (Res. MSC.48(66)), as amended through Res. MSC.218(82). Must be marked: 161.112/109/0 and "SOLAS".

Identifying Data: Assembly Drawings 640.01 dated 08/09/10 and 641.01 dated 03/14/12, Marking Detail Drawings 640.02 dated 09/28/10 and 641.02 dated 03/14/12, Attachment Detail Drawings 640.03 dated 09/29/10 and 641.03 dated 3/14/12, 640 LRS and 641 LRS Renderings dated 3/2/17, and Imanna Laboratory test report numbers 19295-1 dated March 30, 2012; 19295-2 dated April 3, 2012; and 21491-1 dated August 16,2019.

Approval valid only for equipment produced at the above manufacturing location.

Production test report in accordance with 46 CFR 159.007-11 and 161.012-13 due annually in March.

Extends certificate dated March 2, 2017.

*** 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 02nd DAY OF MARCH 2022, AT WASHINGTON D.C.

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part *(Part B. of Subtitle II of Title 46 U.S.C.).* and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than $10,000, imprisoned for not more than 5 years or both."