



UK Approved Body Authorised  
by the MCA

Certificate number: SMS.UK.D/2477/A.0

Approved Body 8517 - UNITED KINGDOM MARINE EQUIPMENT APPROVAL

## UK QUALITY SYSTEMS (MODULE D) CERTIFICATE

*This is to certify that Bureau Veritas SA UK Branch Office did undertake the relevant assessment procedures for the quality system of the manufacturer identified below which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, for the products described in the UK Type Examination Certificates (Module B) listed in the Attachment to this Certificate, subject to any conditions in the schedule attached hereto.*

### ACR ELECTRONICS INC.

Fort Lauderdale, FL - UNITED STATES OF AMERICA

**Summary of the range of the recognition which is detailed in the subsequent page(s):**

- UK/1.2b - POSITION-INDICATING LIGHTS FOR LIFEBUOYS
- UK/1.2c - POSITION-INDICATING LIGHTS FOR LIFEJACKETS

***This certificate remains valid unless suspended expired or withdrawn, provided the conditions indicated in the subsequent page(s) are complied with.***

**This certificate will expire on: 25 May 2026**

Issued by Bureau Veritas SA UK Branch Office (8517),  
At BV PORT EVERGLADES CENTRE, on 04 Aug 2023,  
Flavio Rosas



***This certificate was created electronically and is valid without signature***

**Notes:**

*This certificate provides the basis for the manufacturer or (if applicable) their authorised representative established within the United Kingdom in conjunction with the UK TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" ('Red Ensign Mark').*

***This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the approved body named on this certificate.***

This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site [www.veristar.com](http://www.veristar.com). Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=nylawt9h26>

## ANNEX

### 1. SCOPE

#### Products

App. number	Sign date	Validity date	Item designation	Trade name	Comment
74183/A0 UK	11 Jul 2023	11 Jul 2028	POSITION-INDICATING LIGHTS FOR LIFE-BUOYS - UK/1.2b	SM-3	Made in China by Xiamen Lonako Industry & Trade Co
74184/A0 UK	11 Jul 2023	11 Jul 2028	POSITION-INDICATING LIGHTS FOR LIFEJACKETS - UK/1.2c	HL3	Made in China by Xiamen Lonako Industry & Trade Co
74185/A0 UK	13 Jul 2023	13 Jul 2028	POSITION-INDICATING LIGHTS FOR LIFEJACKETS - UK/1.2c	FIREFLY PRO SOLAS, FIREFLY PRO Waterbug	Made in USA by ACR Electronics Inc.

### 2. LIMITATIONS

The UK type-examination (Module B) certificates listed in the scope are to be valid.

Bureau Veritas SA UK Branch Office is to be informed immediately of any modification to the quality system in order to agree on appropriate actions.

ACR ELECTRONICS INC. has to apply for the periodical audits as agreed with Bureau Veritas SA UK Branch Office.

ACR ELECTRONICS INC. must draw up a written United Kingdom declaration of conformity to type in compliance with regulation 14 of UK regulations 2016 N°1025 as amended.

ACR ELECTRONICS INC. must affix the United Kingdom conformity mark in compliance with regulation 15 of UK regulations 2016 N°1025 as amended and the Annex 5 of MSN 1874 as amended taking into consideration the 2 following examples:



**8517/XXXX** Where XXXX is the year in which the mark is affixed or



**8517/ZZ** Where ZZ are the two last digits of the year in which the mark is affixed.

### 3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

ACR ELECTRONICS INC. - Fort Lauderdale, FL - UNITED STATES OF AMERICA

### 4. REMARKS

Quality system of XIAMEN LONAKO INDUSTRY & TRADE CO. Ltd has not been assessed by BV USA office.

\*\*\* END OF CERTIFICATE \*\*\*