TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00009E0
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Position indicating lights for life-saving appliances: (b) for lifebuoys

with type designation(s)
Lifebuoy light type 02961

Issued to
EVAL – E.G. Vallianatos S.A.
Ano Liosia, **Greece**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **MSN 1874 Amendment 10,**
item No. UK/1.2b. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code, 1994/2000 HSC Code 8 and IMO MSC.1/Circ.1628

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-04-10**.

Issued at **London** on **2025-04-11**

for **DNV UK Ltd.**

DNV local unit:
Piraeus

Approval Engineer:
Marcin Tobiasz

Approved Body No.: **0097**

Christine Mydlak-Röder
MER Service Responsible

Maritime & Coastguard Agency
UK Approved Body Authorised by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.
"The Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

"Lifebuoy light type 02961"
Self-activated position indicating lights for lifebuoys.

Design weight: 205 g
Dimensions: 341 mm x ø98 mm
Body colour: orange
Battery type: 4 x 1.5V, alkaline batteries type D

Application/Limitation

Approved as a position indicating light for a lifebuoy.

Each lifebuoy is not to be stowed at a height above the waterline exceeding 30 m.

Instruction for maintenance and operation manual to be provided with each delivery.

Lights powered by batteries shall be marked with means of determining their age or the date by which they are to be replaced.

Type Examination documentation

Test report No. 504046-E dated 9 April 2014 from Hellenic Electronics Equipment Quality Assurance Centre, Athens, Greece.
Test report No. 502098-E dated June 2004 from Hellenic Electronics Equipment Quality Assurance Centre, Athens, Greece.
Test report No. CL/PCLB2/21/2024 dated 15 November 2024 from Polski Rejestr Statków, Gdansk, Poland.
Drawing No. V-301 Rev. C dated 29 October 2024 from manufacturer.

Tests carried out

Tested in accordance with the requirements of:
- IMO Res. MSC.81(70), as amended by IMO Res. MSC.200 (80), IMO Res. MSC.226(82) & IMO Res. MSC.323(89),
- EN 60945:2002 incl. IEC 60945 Corr. 1:2008,
- ISO 24408: 2005.

Marking of product

The product is to be marked in accordance with ISO 24408:2005 item 4.3, LSA Code 1.2.2.9 and 1.2.3 and the Mark of Conformity (see first page).

The product should be provided with brief instructions or diagrams clearly illustrating the use printed on the casing.