



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00002Z7
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 Searchlights for use in Lifeboats and Rescue Boats

with type designation(s)
Watertight Searchlight BREMEN

Issued to
GLAMOX NT Sp. z o.o.
Kraków, Poland

is found to comply with the requirements in the following Regulations/Standards:
Regulation **MSN 1874 Amendment 9**,
item No. UK/1.38. SOLAS 74, Regulation III/4, III/34 & X/3, LSA Code I,IV,V, 2000 HSC Code 8 and IMO MSC.1/Circ.1630

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

This Certificate is valid until **2027-09-19**.

Issued at **Høvik** on **2024-09-20**

DNV local unit:
London



for **DNV UK Ltd.**

Approval Engineer:
Frederik Tore Elter

Approved Body No.: **0097**

Mydlak-Röder, Christine
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.



Form code: MER 201.GBR

Revision: 2023-03

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Product description

Watertight searchlight BREMEN (Trademark: aqua signal)
 3313002000, 3313003000, 3313004000, 3310001000

Types	3313003000	24V	(50W)
	3313004000	12V	(50W halogen)
	3313002000	12V	(30W)
	3310001000	12-24 V	(12W)

Lamp:	Built-in-sealed beam / LED
Ingress protection:	IP 68
Accessories:	Clamp holder
	Slip-on-holder

Construction: Injection moulded housing from caoutchouc material black elastic rubber.

Arrangement to be provided for connection to the lifeboat and rescue boat power supply.

Application/Limitation

None

Type Examination documentation

List of Approval test reports	Document No. 7331300900	Index 00	dated 2017-08-14
List of Approval documents	Document No. 7331300800	Index 00	dated 2017-08-14

Tests carried out

Applicable tests according to IEC 60945:2002 incl. Corr. 1:2008. and IMO Res. MSC.81(70), as amended.

Marking of product

According to Marine Equipment Regulations (MER) and including information required by the LSA Code § 1.2.2.9 and § 1.2.3

- Manufacturer name
- Type identification.
- Serial number

END OF CERTIFICATE