



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB000020W
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 Open reversible liferaft

with type designation(s)
128P Mk1 Open Reversible Liferaft

Issued to

Liferaft Systems Australia Pty Ltd.
Derwent Park, Australia

is found to comply with the requirements in the following Regulations/Standards:

Regulation **MSN 1874 Amendment 6,**

item No. UK/1.39. SOLAS 74 as amended, Regulation III/4 & X/3, LSA Code and 2000 HSC Code 8, IMO MSC.1/Circ.1328.

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

This Certificate is valid until **2027-01-20**.

Issued at **London** on **2022-10-25**

DNV local unit:
Australia NB



for **DNV UK Ltd.**

Approval Engineer:
Roland Priebe

Approved Body No.: **0097**

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Christine Mydlak-Röder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

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. The product liability rests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV UK Ltd. of any changes to the approved equipment. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply. This certificate remains valid unless suspended, withdrawn, re-called, or cancelled.

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

"128P Mk1 Open Reversible Liferaft" is a 128 person open reversible liferaft

Container material:	As detailed in DSI.017, issue 5, dated 2001-11-02
Buoyancy tube fabric:	As detailed in DSI.001, issue 6, dated 2003-10-02

Application/Limitation

Stowage height, max:	18 m
Number of person, max:	128
Weight of liferaft:	375 kg
Required towing force:	2 knots – 2,48 kN 3 knots – 6.08 kN

The liferafts shall be equipped with HSC emergency pack.

Gas cylinders shall be of an approved type.

Components in the gas inflation system should be approved according to ISO 15738:2019.

The liferaft is intended to be installed with external weak link and a hydrostatic release unit. Float free arrangement to be checked upon installation on board.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.218(82) and IMO Res. MSC.293(87).

Production testing shall be carried out according to IMO Res. MSC.81(70) part 2.

Type Examination documentation

Test reports	Date
Prototype test reports for increase of weight from 75 to 82,5 kg witnessed by DNV surveyor	2011-12-16
Test report for drop test due to change of type for position indicating light to Dianamant RL7	2021-11-04
Drawings	Date
Drawing list for 128P Mk 1 Liferaft	2000-03-15
Other	Date
Product specification 128P MK1 Liferaft doc. No DSI.014	1999-11-17
List of Contents for documentation for 128P Mk 1 Liferaft,	2000-03-15
MCA, Certificate of Inspection and Tests	1998-11-10
Materials Liferaft Systems Australia - Design Specification DSI 001	-

Tests carried out

Test documentation in accordance with the applicable items of the Recommendation on Testing of Lifesaving Appliances, IMO Res. MSC.81(70), part 1 including IMO Res. MSC.226(82), IMO Res. MSC.295 (87) and IMO Res. MSC.323(89) as specified in the technical documentation above.

Marking of product

The product is to be indelibly marked with name and address of manufacturer, type designation, date of manufacture and the MER Mark of Conformity (see page 1). The marking shall be according to HSC Code, annex 11, items 4 and 5.