

# EC Type Examination (Module B) Certificate

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), as amended, did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the Design Appraisal Document attached hereto.

<b>Manufacturer</b>	<b>Survitec Services &amp; Distribution Ltd</b>
<b>Address</b>	Survitec House, Lederle Lane, Gosport, Hampshire, PO13 0FZ, United Kingdom
<b>Reference</b>	Regulation (EU) 2019/1397
<b>Regulation Item (No. &amp; Item Designation)</b>	MED/1.4 Lifejackets
<b>Product Type</b>	LIFEJACKETS
<b>Product Description</b>	Inherently Buoyant Adult Lifejacket – Type "1199 Premier Compact"
<b>Specified Standard</b>	IMO Resolution MSC.81 (70), Part 1 as amended by Resolution MSC.200 (80), MSC.207 (81), MSC.218 (82), MSC.323 (89) and MSC.378(93)
<b>Trade Name</b>	1199 Premier Compact

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate is issued under the authority of 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 notified body named on this certificate. The manufacturer should notify LRV of any modification or changes to the equipment in order to obtain a valid Certificate.

Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be re-approved prior being placed on the market and on board vessels to which the amended regulations or standards apply.

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 ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

Lloyd's Register Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK. A member of Lloyd's Register group.

**Lijo Thomas**

Senior Surveyor to Lloyd's Register  
Verification Ltd  
A member of the Lloyd's Register group

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**ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. LR2012535MB**

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions and European Union legislation for the EC Type Examination of Marine Equipment for use on Merchant Ships Registered in the European Economic Area.

This Design Appraisal Document (schedule) forms part of the Certificate.

This Certificate is a Renewal and Amendment of Certificate MED 1550147/M2

**EXAMINED DOCUMENTATION**

Technical Specification Project No 01199 Inherent Lifejacket – Premier Compact, Issue 3 and dated 16/March/2020.  
 Product description for Inherent Lifejacket – Premier Compact Project No 01199 and dated May 2015.

<b><u>Drawing No.</u></b>	<b><u>Rev.</u></b>	<b><u>Title</u></b>	<b><u>Date</u></b>
1199	20	Product details (2 sheets)	14/11/2019
1199	20	Lifejacket dimensions	14/11/2019
1199	20	Foam Dimension	14/11/2019
1199	20	Pattern Pieces	14/11/2019
1199	20	Product Details Pocket Assembly	14/11/2019
1199	20	Product Details: Inner Velcro Positioning	14/11/2019
1199	20	Product details light fittings and backing panels	14/11/2019
1199	20	Standards Screen prints	14/11/2019
1199	20	Product Details: Optional Light fitting (DAN WR 4 & CAL)	14/11/2019
1199	20	Donning print	14/11/2019

**TEST REPORTS**

<b><u>Report Title</u></b>	<b><u>Report No.</u></b>	<b><u>Date</u></b>
Satra Technology Centre Ltd	SPC0183196/1010/1 Issue 2	04/08/2010
DGUV Buoyant Foam	08 1 0087	15/02/2008
DGUV Buoyant Foam	11 1 0118	24/02/2011
Force Technology Test Report	110-34857 rev. 1	28/04/2011
DGUV webbing	09 1 0560	17/12/2009
Satra Technology Centre Ltd	SPC0181029/0951	19/01/2010
Satra Technology Centre Ltd	SPC0181599/1003	12/03/2010
Satra Technology Centre Ltd	SPC0179670/0943	18/12/2009
Force Technology Test Report	107-38263.b	14/08/2008
DGUV Test Report	14 1 0462	12/05/2014
Fleetwood Testing Laboratory	BLS/FTL/2299	02/12/2010
Force Technology	107-32089	05/07/2007
Fleetwood Testing Laboratory	JH/FTL/2718	01/06/2015
Fleetwood Testing Laboratory test for assessment of various light options	JH/FTL/2777a Issue 2	04/02/2016
Fleetwood Testing Laboratory test for assessment of increased foam depth by 6mm.	NW/FTL/3142, Issue 2	15/08/2019
Buddy Line Load Test (Carried out on HALO 275 N Life Jacket)	JH/FTL/3134c	03/06/2019

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**CONDITIONS OF CERTIFICATION**

1. **Materials:-**

Buoyancy Foam:	EPE Buoyant foam
Cover Fabric:	FZ 100% Polyester 140gsm
Front Buckle:	ITW NEXUS SS40 Due Emme HB-40
2. The lifejacket is approved only for use by adults of a weight and height range of 43 Kg or more, 155 cm or more and up to 140 Kg with a chest girth of 1750 mm
3. The minimum total buoyancy of this lifejacket design is 150 N
4. Instructions for use shall be provided with each lifejacket. As prescribed by SOLAS Regulation III/35 one or more additional copies shall be provided for inclusion in the vessel's Training Manual
5. Each lifejacket shall also be clearly marked with the information required by LSA Code as amended by Regulation I/1.2.2.9 and II /2.2.1.2
6. As prescribed by SOLAS Regulation III/36 and where applicable, lifejackets shall be maintained as per manufacturer's instructions
7. An approved lifejacket light meeting the requirements of the LSA Code as amended by Regulation II/2.2.3 is to be fitted. The light is to be tested and meet the requirements of IMO Resolution MSC.81 (70), Part 1, 10.3 and 10.4 and is attachment have to be to the satisfaction of the attending Surveyors
8. Each lifejacket shall be fitted with a whistle firmly secured by a lanyard as per LSA Code as amended by Regulation II/2.2.1.14
9. Each lifejacket shall be provided with a reasonable buoyant line or other means to secure it to a lifejacket worn by another person in the water as per LSA Code as amended by Regulation II/2.2.1.16
10. The storage of this equipment is not part of this Design Appraisal Document or Certificate. All such arrangements are to be to the satisfaction of the attending Surveyors on board
11. If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply
12. The manufacturer shall keep a copy of the EC type-examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for at least 10 years after the wheel mark has been affixed on the last product manufactured and in no case for a period shorter than the expected life of the marine equipment concerned.
13. Production items are to be manufactured in accordance with either an approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or Product Verification (Module F) of the Marine Equipment Directive
14. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and be recorded by the manufacturer in accordance with either the approved Production Quality Assurance system (Module D) or Product Quality Assurance (Module E) or witnessed by the Notified Body (LRV) as required by the Product Verification (Module F) of the Marine Equipment Directive. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration
15. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"

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16. Should a change of Place of Production from that stated below be required i.e. where the stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained

**PLACES OF PRODUCTION**

Winning Industrial Co., Ltd.  
Hua Nan industrial Zone  
No.10-101 Jin-Fu Road  
Liao Bu Dongguan  
Guang Dong  
People's Republic of China

Outdoor Gear (Cambodia) Co., Ltd.  
Phum Srange  
Udomsoriya commune  
Tramkak District  
Takeo Province  
Cambodia



Lijo Thomas  
Senior Specialist  
Fire & Safety, Statutory Discipline Team  
UK&I Technical Support Office, Marine & Offshore  
For and on behalf of Lloyd's Register Verification  
**LRV EC Distinguishing No. 0038**