

Certificate of Type Approval

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Survitec Services & Distribution Ltd
Address	Survitec House, Lederle Lane, Gosport, Hampshire, PO13 0FZ, United Kingdom
Type	LIFEJACKETS
Description	Inherently Buoyant Adult Lifejacket – Type “1199 Premier Compact”
Trade Name	1199 Premier Compact
Specified Standard	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)

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2012536SS

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

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This Certificate is a Renewal and Amendment of Certificate SAS S50065/M1

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.

<u>Drawing No.</u>	<u>Rev.</u>	<u>Title</u>	<u>Date</u>
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

<u>Report Title</u>	<u>Report No.</u>	<u>Date</u>
Satra Technology Centre Ltd	SPC0183196/1010/1 Issue 2	04/08/2010
DGUV Buoyant Foam	0810087	15/02/2008
DGUV Buoyant Foam	1110118	24/02/2011
Force Technology Test Report	110-34857	28/04/2011
DGUV webbing	0910560	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	1410462	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

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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

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 its 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. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure compliance with SOLAS Regulation III/5

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13. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and each item, batch, or lot be delivered with an LR Certificate of SOLAS Production Testing issued by the attending LR Surveyors following their witness of the tests. 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
14. 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
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).