



EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

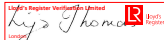
LLOYD'S REGISTER VERIFICATION LIMITED (LRV), designated as a "notified body" under the terms of the Merchant Shipping (Marine Equipment) Regulations 2016 (S.I. 2016 No.1025), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Life-saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission Implementing Regulation (EU) 2018/773 indicating design, construction and performance requirements and testing standards for marine equipment, subject to any conditions in the Design Appraisal Document attached hereto.

| | |
|--|---|
| Manufacturer (Applicant) | Survitec Services & Distribution Ltd |
| Address | Survitec House Lederle Lane Gosport, PO13 0FZ United Kingdom (UK) |
| Reference | Regulation (EU) 2018/773 |
| Regulation Item (No & Item designation) | MED/1.4 LIFEJACKETS |
| Product Type | LIFEJACKETS |
| Product Description | Inherently Buoyant Adult Lifejacket – Type "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) |

The attached Design Appraisal Document (schedule) forms part of this certificate.

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

Date of issue 13 September 2019 Expiry date 17 June 2020

Certificate No. MED 1550147/M2 Signed 

Sheet No. 1 of 4 Name L. Thomas
For and on behalf of Lloyd's Register Verification
LRV EC Distinguishing No. 0038

Note:

This certificate is issued under the authority of the MCA.

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 the notified body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.

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| Document number MED 1550147/M2 |
| Issue number 1 |

DESIGN APPRAISAL DOCUMENT

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|---------------------------|--|
| Date 13 September 2019 | Quote this reference on all future communications UKITSO/LSA/TA/LT/WP35966978 |
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ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1550147/M2

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 an amendment of Certificate No. MED 1550147/M1

EXAMINED DOCUMENTATION

Technical Specification Project No 01199 Inherent Lifejacket – Premier Compact, Issue 2 and dated 15/July/2019.

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 | 19 | Product details (2 sheets) | 12/02/2019 |
| 1199 | 19 | Lifejacket dimensions | 12/02/2019 |
| 1199 | 19 | Foam Dimension | 12/02/2019 |
| 1199 | 19 | Pattern Pieces | 12/02/2019 |
| 1199 | 19 | Product Details Pocket Assembly | 12/02/2019 |
| 1199 | 19 | Product Details: Inner Velcro Positioning | 12/02/2019 |
| 1199 | 19 | Product details light fittings and backing panels | 12/02/2019 |
| 1199 | 19 | Standards Screen prints | 12/02/2019 |
| 1199 | 19 | Product Details: Optional Light fitting (DAN WR 4 & CAL) | 12/02/2019 |
| 1199 | 19 | Donning print | 12/02/2019 |

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 |
| Danak 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 |
| DANAK 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 | 28/01/2016 |



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Fleetwood Testing Laboratory test for assessment of increased foam NW/FTL/3142, issue 2 15/08/2019
depth by 6mm.

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. 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
13. 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



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- 14. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity"
- 15. 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
Chuan Tang Industrial Zone
Liao Bu, Dong Guan
Guang Dong
People's Republic of China

Aqua Performance (Cambodia) Co., Ltd
St. AnLong Kuong, Phum AnLong Kuong Chas,
Sangkat Preysor, Phan Doungkoar
Phnom Penh, Kingdom of Cambodia

DongGuan City Outdoorsy Co., Ltd
No 12, Wu Song 3rd Street
Yuwu Industry Zone
Dong Cheng District
Dong Guan City
Gang Dong Province
523117
People's Republic of China



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