



EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

LLOYD'S REGISTER VERIFICATION LIMITED (LRV), specified as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements of Marine Equipment Directive (MED) 96/98/EC as modified by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC and 2009/26/EC subject to any conditions in the Design Appraisal Document attached hereto.

Manufacturer

Regatta AS

Address

Borgundfjordvegen 80

Alesund, N-6017

Norway

Annex A1 Item

A.1/1.5 - IMMERSION SUITS & ANTI-EXPOSURE SUITS NOT CLASSIFIED AS

LIFEJACKETS - INSULATED OR NOT INSULATED

Product Type

INSULATED IMMERSION SUIT

Product Description

Insulated immersion suit to be worn together with an approved lifejacket - Type:

"Regatta Immersion Suit"

Specified Standard

IMO Resolution MSC.81(70), Part 1, as amended by resolution MSC 226(82)

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

12 July 2010

Expiry date

11 July 2015

Certificate No.

MED 1050250

Signed

Sheet No

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Name

outhanipten Office L. Thomas

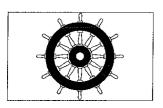
Lleyd's Register

Verification Limited

For and on behalf of Lloyd's Register Verification LRV EC Distinguishing No. 0038

Note:

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.



Subject to compliance with the conditions in the attached Design Appraisal Document (schedule), which forms part of this certificate, and those of Articles 10.1(i) and 11 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.

yy Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

"Lloyd's Register Verification is the business name of Lloyd's Register Verification Limited, a member of the Lloyd's Register Group.
Registration number 4929226.

0038/yy

Registered office 71 Fenchurch Street, London EC3M 4BS, England

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DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications	
12 July 2010	LDSO/TA/SFS/LT	

ATTACHMENT TO EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED 1050250

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.

APPROVAL DOCUMENTATION

Product Specification - Product Code 8804, Issue No. 2 dated 2nd June 2005.

TEST REPORTS

Fleetwood Evaluation and Test Report for Immersion Suits dated 18 April 1997.

DERA Centre for Humans Sciences, Physiology Department letter reference PLSD/CHS5/5.06/3/13 dated 29 April 1997.

AMTAC Laboratories Ltd Report Reference ALC.T.9045.1296 dated 25 April 1997.

BTTG, Shirley Testing Services Test Report reference 07/4834/KP/SAM dated 15 June 1999.

Fleetwood Testing Laboratory Certificate No. SF/98/195/12/372 dated 2 October 1998.

CONDITIONS OF CERTIFICATION

1. Each immersion suit and its packaging shall be marked with the height/weight range of persons for whom it is approved (U - Universal, for chest 76-116cm & height 140-184cm;

L - Large, for chest 110-125cm & height 170-210cm;

XL - Extra Large, for chest 120-141cm & height 188-228cm).

- 2. Each immersion suit and its packaging shall be permanently and clearly marked at least with: identification of the manufacturer and the model designation, simple donning instructions, approval information and text "To be worn in conjunction with a compatible lifejacket"
- 3. Donning and maintenance instructions are to be provided to each purchaser and shown as required by the applicable regulations. Consideration should be given to IMO MSC/Circ.1047 on Guidelines for Monthly Shipboard Inspection of Immersion Suits and Anti-exposure Suits by the Ship's Crew in order to comply with SOLAS Regulation III/20.7.
- 4. When required, an approved light and whistle meeting the requirements of LSA Code regulations II/2.2.3 and II/2.2.1.14, respectively, are to be fitted. The light or lights selected to be attached to the immersion suit shall be tested to the requirements of IMO Resolution MSC.81(70), I/10.3.3 to confirm the adequacy of their means of attachment.



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- 5. The on board arrangements and installation of this product are not part of this design appraisal or certificate. All such arrangements are to be to the satisfaction of the Surveyors attending on board.
- 6. If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.
- 7. 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.
- 8. 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 as required by the Product Verification (Module F) of the Marine Equipment 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.
- 9. Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".
- 10. Should a change of Place of Production from that stated below be required, i.e. where 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.

PLACE OF PRODUCTION

Winning Industrial Co. Tang Chuan Industrial Zone Liao Bu

Dong Guan Guang Dong

People's Republic of China

Lloyd's Register Verification Limité

Southampton Office

L. Thomas Surveyor

For and on behalf of Lloyd's Register Verification

LRV EC Distinguishing No. 0038