



Lloyd's
Register

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 L.E. West International

Address The IO Centre
Unit 18, 59-71 River Road
Barking IG11 0DR
United Kingdom (UK)

Product Type FIRST AID KIT FOR SURVIVAL CRAFTS AND RESCUE BOATS

Product Description SOLAS First Aid Kit for Survival Craft and Rescue Boats – Type
"LFA2LR".

Specified Standards The LSA Code, IV/4.1.5.8, 4.4.8.20 and V/5.1.2.9.
ISO 18813:2006

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.

Date of issue 27 February 2019

Expiry date 26 February 2024

Certificate No. SAS S190005

Signed

Sheet No 1 of 3

Name

L. Thomas
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

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 Lloyd's Register of any modification or changes to the equipment in order to obtain a valid certificate.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



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Lloyd's Register EMEA (Southampton)

Marine & Offshore UK&I

Lloyd's Register Global Technology Centre, Southampton
Boldrewood Innovation Campus, Burgess Road, Southampton,
SO16 7QF
Telephone +44 330 414 1000 / E-mail tass@lr.org

Page	2 of 3
Document number	SAS S190005
Issue number	1

DESIGN APPRAISAL DOCUMENT

Date 29 January 2019	Quote this reference on all future communications UKITSO/SFS/TA/LT/WP34191825
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S190005

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.

EXAMINED DOCUMENTATION

Content List-SOLAS First Aid Kit for Survival Crafts Type "LFA2LR.

TEST REPORTS

Zodiac International Drop Test Reports dated 8 & 10 December 1998.

CONDITIONS OF CERTIFICATION

1. The LFA2LR First Aid Kit may be included in lifeboats, rescue boats and liferafts stowed at height up to not exceeding 25 metres
2. The LFA2LR First Aid Kit cannot be part of Survival Craft equipment on vessels flying the European flag
3. The storage of this equipment is not part of this Design Appraisal or Certificate. All such arrangements are to be to the satisfaction of the Surveyors attending on board
4. 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
5. 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
6. Production items are to be manufactured in accordance with a quality control procedure and records kept as required by MSC.81 (70) Part 2, Paragraph 1.2. Production tests are to be conducted to ensure compliance with SOLAS Chapter III Regulation 5. 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
7. 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 Placer 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



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Page	3 of 3
Document number	SAS S190005
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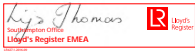
DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications
29 January 2019	UKITSO/SFS/TA/LT/WP34191825

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S190005

PLACE OF PRODUCTION

L.E. West International
The IO Centre
Unit 18, 59-71 River Road
Barking IG11 0DR
United Kingdom (UK)



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).



CERTIFICATE OF TYPE APPROVAL

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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	L.E. West International
Address	The IO Centre Unit 18, 59-71 River Road Barking IG11 0DR United Kingdom (UK)
Product Type	FIRST AID KIT FOR SURVIVAL CRAFTS AND RESCUE BOATS
Product Description	SOLAS First Aid Kit for Survival Craft and Rescue Boats - Type "LFA2LR".
Specified Standards	SOLAS 74, as amended, Regulation III/4 and 34, as amended to date. The LSA Code, Regulation I/1.2 and IV/4.1.5.8, 4.4.8.20 and V/5.1.2.9, as amended to date. ISO 18813:2006

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.

Date of issue 27 February 2014

Expiry date 26 February 2019

Certificate No. SAS S140015

Signed

Sheet No 1 of 3

Name

N. Ramos
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

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 Lloyd's Register of any modification or changes to the equipment in order to obtain a valid certificate.

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DESIGN APPRAISAL DOCUMENT

Date 27 February 2014	Quote this reference on all future communications MTES/SFS/TA/NR/WP16634936
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S140015

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.

EXAMINED DOCUMENTATION

Content List-SOLAS First Aid Kit for Survival Crafts Type "LFA2LR.

TEST REPORTS

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CONDITIONS OF CERTIFICATION

1. The LFA2LR First Aid Kit may be included in lifeboats, rescue boats and liferafts stowed at height up to not exceeding 25 metres.
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3. The storage of this equipment is not part of this Design Appraisal or Certificate. All such arrangements are to be to the satisfaction of the Surveyors attending on board.
4. 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.
5. 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.
6. 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.
7. 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 Placer 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.



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Page

3 of 3

Document number

SAS S140015

Issue number

1

DESIGN APPRAISAL DOCUMENT

Date

27 February 2014

Quote this reference on all future communications

MTES/SFS/TA/NR/WP16634936

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S140015

PLACE OF PRODUCTION

L.E. West International
The IO Centre
Unit 18, 59-71 River Road
Barking IG11 0DR
United Kingdom (UK)



Nicola Ramos
Assistant Specialist
Fire & Safety
Marine Technology and Engineering Services
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).