



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	S.O.S Food Lab Inc.
Address	9399 N.W 13 Street Miami FL 33172 United States of America (USA)
Product Type	SURVIVAL CRAFT EQUIPMENT
Product Description	Packaged Emergency Drinking Water Ration For Use On Liferrafts and Lifeboats - Type: "MF112".
Specified Standards	LSA Code amended by Resolution MSC.218 (82) ISO18813:2006

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 1 April 2015

Expiry date 31 March 2020

Certificate No. SAS S150026

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.

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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DESIGN APPRAISAL DOCUMENT

Date	Quote this reference on all future communications
1 April 2015	MTES/SFS/TA/NR/WP19936356

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS S150026

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

- S.O.S Water Filtration System
- S.O.S Water Purification System
- USCG certificate of Approval

This Certificate is a renewal of Certificate No SAS S100053.

TEST REPORTS

Report Title or Test Description

Certified Laboratories test report, Corona, New York

Certified Laboratories test report, Corona, New York

Certificate of Analysis from National Testing laboratories, per U.S Food and Drug Administration Quality Standards 21 CFR section 165.110(b)

36 metres Drop Test, Survitec Group MK IV Liferaft, Report No 024/2013 and dated 30/05/2013 as witnessed by Lloyd's Register Surveyor.

CONDITIONS OF CERTIFICATION

1. The S.O.S. water ration has been tested and may be included in liferaft stowed up to 36 metres above the water.
2. Each carton, outer package and inner package shall be clearly marked with the manufacturer's name or trade mark, contents capacity, lot or batch number, date of expiry of the contents, recommended daily consumption per person and name of Approving Authority(s).
3. 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.
4. 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.
5. 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.



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Lloyd's Register EMEA

71 Fenchurch Street, London, EC3M 4BS

Telephone 020 7423 2416 Fax 020 7423 2053

Email med@lr.org

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- 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.

PLACE OF PRODUCTION

S.O.S Food Lab Inc.
9399 N.W 13 Street
Miami, FL 33172
United States of America (USA)



N. Ramos
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).