



Lloyd's
Register

Notified Body authorised by the MCA

CERTIFICATE OF TYPE APPROVAL

This is to certify that

LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Delegation of Equipment Approval) Regulations 1996, did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential Life Saving Appliance requirements subject to any conditions in the Design Appraisal Document hereto.

Producer	S.O.S Food Lab Inc.
Address	9399 N.W 13 Street Miami FL 33172 United States of America (USA)
Equipment Description	SURVIVAL CRAFT EQUIPMENT
Type	Packaged Emergency Drinking Water Ration For Use On Liferafts and Lifeboats - Type: "MF112".
Specified Standard	LSA Code amended by Resolution MSC.218(82) ISO 18813:2006

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry dated unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive whichever is the earlier, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue	1 April 2015	Expiry date	31 March 2020
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Certificate No.	MCA 1550004
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Signed



Sheet No	1 of 3
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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 the nominated body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1735 (M+F) as amended to date.

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

London Design Support Office
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Email med@lr.org

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Document number MCA 1550004
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date 1 April 2015	Quote this reference on all future communications MTES/SFS/TA/NR/WP19936356
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. MCA 1550004

The undernoted documents have been appraised for compliance with the relevant International Conventions and UK legislation for the Type Approval of Marine Equipment for use on Merchant Ships Registered in the United Kingdom.

This Design Appraisal Document forms part of the Certificate that is issued under the authority given in the MCA Merchant Shipping Notice No MSN 1735.

EXAMINED DOCUMENTATION

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

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.
6. 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.



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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