

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	SOS Food Lab, LLC.,
Address	14802 NW 107th Ave., Suite 5, Hialeah Gardens, FL. 33018, USA
Type	Survival Craft Equipment
Description	Packaged Emergency Drinking Water Ration for Use on Liferrafts & Lifeboats
Trade Name	MF112
Specified Standard	ISO 18813:2006

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

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.



Lijo Thomas
Senior Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR22312778SS

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.

This Design Appraisal Document forms part of the Certificate.

This Certificate is a Renewal of Certificate Number SAS S150026

APPROVAL DOCUMENTATION

S.O.S Water Filtration System
S.O.S Water Purification System
USGC Certificate of Approval

TEST REPORTS

Certified Laboratories test report, Corona, New York, dated 19th September 1990.

Certified Laboratories test report, Corona, New York, dated 19th February 1991.

Certificate of Analysis from National Testing laboratories, per U.S. Food & Drug Administration Quality Standards 21 CFR section 165.110(b), dated 7th April 2008.

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. Certificate of Analysis, Report No:516691, dated 02/05/2021.

CONDITIONS OF CERTIFICATION

1. The S.O.S. water ration has been tested and may be included in liferaft's 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 trademark, contents capacity, lot or batch number, date of expiry of the contents, recommended daily consumption per person and name of the 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. Processing and packaging arrangements shall be carried out under hygienic conditions, and a quality control system shall be maintained to ensure compliance with SOLAS Regulation III/5.
5. 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.
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.





DESIGN APPRAISAL DOCUMENT

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Certificate No: LR22312778SS
Issue Date: 21/07/2022
Expiry Date: 20/07/2027
Reference: UKITSO/LSA/TA/LT/FL/WP47507230/PRJ11100326450

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR22312778SS

PLACE OF PRODUCTION

SOS Food Lab, LLC.,
14802 NW 107th Ave., Suite 5,
Hialeah Gardens, FL. 33018,
USA

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).

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