Maritime & Coastguard Agency

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1874 (M+F) Annex 2 as amended to date.

Certificate No: LR2441987MC
Issue Date: 12/04/2024
Expiry Date: 11/04/2029

Certificate Of Type Approval (MCA)

This is to certify that LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Marine Equipment) Regulations 2016 (SI2016 No. 1025), 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.

Manufacturer	**Wescom Signal & Rescue Germany GmbH**
Address	Vieländer Weg 147, 27574 Bremerhaven, Germany
Type	Survival Craft Equipment
Description	Pre-Packed Emergency Food Ration for liferafts and lifeboats (500g)
Trade Name	Comet Emergency Rations & Pains Wessex Emergency Rations
Specified Standard	ISO 18813:2022

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This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the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

Lijo Thomas

Lijo Thomas

Fire & Safety - 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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DESIGN APPRAISAL DOCUMENT

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2441987MC

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System 2019 and this Design Appraisal Document forms part of the Certificate.

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 1874.

APPROVAL DOCUMENTATION

Comet & Pains Wessex Emergency Drinking Water & Emergency Rations Product and Packaging description document no 69335, dated 04/04/2024.

Technical Data sheet, Comet Emergency Drinking Water & Emergency Rations Issue 1, dated 07/2023.

Technical Data sheet, Pains Wessex Emergency Drinking Water & Emergency Rations Issue 1, dated 07/2023.

TEST REPORTS

Report No.	Report Title or Test Description.	Date.
124-23717	FORCE Certification, Validation of test reports; 24011206-1 & WesCom-2023-T-F&W-0002	27/02/2024
24011206-1	IBEN GmbH, Chemical & Physical Food Analysis Report.	13/02/2024
WESCOM-2023-T-F&W-02, Issue 0001	Wescom Group, Drop test, Low and High Temperature storage, Leakage, Immersion & tumble test of food sachets as per ISO 18813:2022.	06/12/2023
-	Gualapack spa, Vapor Barrier properties of laminates with Al 8.5µ statement and supporting documents.	01/09/2023

CONDITIONS OF CERTIFICATION

1. Each outer 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 Approving Authority(s).
2. The emergency food ration packaging shall be clearly marked with, approval information including the Administration which approved it, the production lot number, the content in the package and instructions for use.
3. The emergency food ration are to be marked with a packing date and an expiry date. The expiry date shall be of no later than five years after the packing date.
4. During periodic shipboard inspections, all emergency provisions packages past their expiry date shall be replaced.

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DESIGN APPRAISAL DOCUMENT

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5. 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.
6. 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.
7. Production items are to be manufactured in accordance with a quality control procedure and records kept as required 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.
8. 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

Wescom Signal & Rescue Germany GmbH
Vieländer Weg 147
27574 Bremerhaven
Germany

Lijo Thomas
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
Lloyd's Register EMEA

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