# U. S. Department of Homeland Security
# United States Coast Guard
# Certificate of Approval

Coast Guard Approval Number: 160.051/266/3 Expires: 12 June 2028

INFLATABLE LIFERAFT

SURVITEC GROUP LTD.
KINGSWAY, DUNMURRY
BELFAST BT17 9AF UNITED KINGDOM

Type USCG Mk4 4-person Coastal Service inflatable liferaft for domestic service. Elliot, Crewsaver, SSPI, New Wave, DBC, RFD Shoresava, and Survitec Zodiac brands (also known as "RFD ELLIOT" or "RFD CREWSAVER").

Raft may be packed in either a rigid GRP container or a fabric valise. Maximum stowage height is 6 m above light waterline.

Liferafts and components may be manufactured in accordance with approved Quality Manual, supplier control process flow through Survitec Head Office, and related appendices, at RFD Beaufort Ltd., Kingsway, Dunmurry, Belfast, BT17 9AF, United Kingdom; Betacera (Su Zhou) Co., Ltd. No 500, Ganquan West Road, Economic Development Zone, Wu Jiang City, Jiangsu Province, 215200 China; Survitec Zodiac, Chevanceaux, Route de Chatenet 17210 Chevanceaux, France; DBC Marine Safety Systems Ltd, 1689 Cliveden Avenue, Delta, BC, V3M 6V5, Canada; and/or RFD Beaufort Inc., 1420 Wolf Creek Trail, Sharon Center, Ohio 44274, USA.

Identifying Data: General Arrangement Drawing and Part List D51326 Rev. 15, Dwg. D42220, DCS Dwg. 52810 Rev. 4, and associated construction detail drawings and specifications as referenced thereon.

Liferaft may optionally be furnished with insulated floor.

Production tests and inspections at Dunmurry and China locations supervised by John H. Macilwaine & Son (Marine Surveyors). Production tests and inspections at Sharon Center supervised by Herron Testing Laboratories, Inc. Production tests and inspections at Vancouver and Houston are supervised by ABS. Production tests and inspections at Chevanceaux are supervised by BV. Report of production tests and inspections in accordance with 46 CFR 159.007-11 due annually in May.

Extends certificate dated June 12, 2018 with updated drawings.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 12th DAY OF JUNE 2023, AT WASHINGTON D.C.

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part *(Part B. of Subtitle II of Title 46 U.S.C.).* and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than $10,000, imprisoned for not more than 5 years or both."