

beaufort

SEIE MK11 SERVICING

The original and still the best



Our latest generation Submarine Escape Immersion Equipment (SEIE) and Type 14 life raft were designed to meet the Survivability requirements of Submariners across the world. Beaufort's MK11 submarine immersion suit encompasses many improved design features to boost operational functionality whilst maintaining a proven appropriate means of escape from a disabled Submarine at depth. SEIE MK11 Equipment must be serviced twice within its life to ensure optimal performance and maintain the service life in accordance with SOLAS and IMO guidance.

The SEIE MK11 Immersion Suit is...

- ⦿ The only suit designed to the safe depth of escape of 180 metres when connected to the Hood Inflation System and 55m when connected to a bottle
- ⦿ Able to provide complete peace-of-mind and security, using 30% less air than earlier designs
- ⦿ The only fully integrated system on the market today, proven to reduce the likelihood of end user CO2 saturation typically found in more segmented products



Radical stole design optimises operational capacity

- ⦿ A new unique self-righting stole design has been developed to withstand twice the pressure of existing equipment
- ⦿ Patented Mk6 Automatic Stole Relief Valve enhances stole inflation, guaranteeing the stole/hood remains fully inflated all the way to the surface
- ⦿ Improvements to the YPFC and enhanced hose positioning improves air flow and overall operational performance of the ascent stole, allowing for controlled stole/hood inflation
- ⦿ Internal lifejacket style stole provides over 170N of buoyancy and increases freeboard. SEIE Mk11 is suitable for surface abandonment negating the need for secondary equipment storage

Additional Design Improvements

- ⦿ Colour coded firing and painter handles
- ⦿ Improved liferaft attachment aiding comfort and reducing snagging
- ⦿ Unique laminate liner offers increased thermal protection and durability
- ⦿ In-built lifejacket stole provides improved surface survivability
- ⦿ New 3-in-1 polar fleece head-over improves thermal management of head, neck and face
- ⦿ Improved hood inflation system
- ⦿ Non-slip thermal soles for added protection
- ⦿ Superflex neoprene gloves with improved dexterity and thermal properties
- ⦿ Larger ascent hood view panel gives greater visibility
- ⦿ Ascent hood includes patented "rip-zip" for rapid CO2 venting on the surface
- ⦿ Extended torso and leg adjustment straps give enhanced sizing control

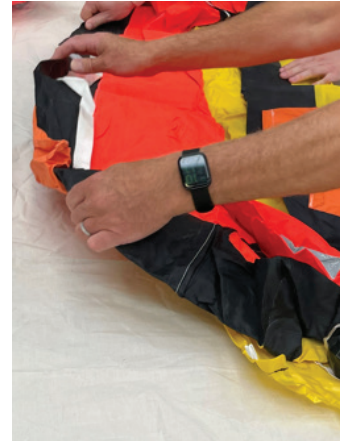
MK 11 SERVICING

To maintain the 10yr design and service life of the MK11 SEIE, two service intervals are required at a Beaufort service facility. Available at convenient locations globally, please contact your regional sales team member for more information.

SERVICING SCHEDULE

First service between 25-35 months
Second service between 70-80 months
Thorough Inspection of all components
Examination of safety critical features
Thorough testing including air holding tests for the Suit, Ascent Hood, Stole and Life Raft
Checks on CO2 cylinders & operating mechanisms
Implementation of any applicable upgrades at no additional charge

Ensure your equipment is always compliant and operating at its optimal level



These intervals assume the equipment is free of wilful damage or damage arising from negligence, abnormal environmental, working or storage conditions and that the equipment has been handled and stored by the customer in accordance with Beaufort instructions.

BENEFITS

- ⦿ Fixed price service agreement (exc. Shipping)
- ⦿ All work carried out to auditable global standards
- ⦿ Repair, refurbishment or replacement as required
- ⦿ Updated Certificate of Conformity following each service
- ⦿ Single point of contact

GLOBAL SERVICING CONTACTS



Ellesmere Port,
UK
T: +44 (0) 151 670 9009
E: info@survitecgroup.com

Yokohama
Japan
T: +81 45 629 0055
E: yokohama.info@survitecgroup.com

Perth
Australia
T: +61 8 9331 4000
E: western.australia@survitecgroup.com



GET IN TOUCH

Email: defence-info@survitecgroup.com

Unit A, Aviator Industrial Park, Eric Fountain Road,
Ellesmere Port, CH65 1AX, UK

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For further detailed information, prices, terms and conditions, customers should contact Beaufort at defence-info@survitecgroup.com