



## SeaAir1 Barents

Reference# 85519-10300

## SeaAir1 Barents

Further development of SeaAir1. SeaAir1 Barents have an option for integration of alternative emergency breathing systems, both Cat A and Cat B systems according to CAA-UK's CAP 1034. You have a choice between emergency breathing systems HP ERBS (air pocket) and SeaAir EBS with compressed air. The SeaAir EBS-concept consists of two systems; - SeaAir EBS with 80 litres air and the considerably more lightweight SeaAir EBS II with 58 litres air. Note that our suits on the Norwegian continental shelf are equipped with the HP ERBS (Cat B EBS).

The suit is loaded with safety features as integrated emergency breathing systems (according to choice), antenna-module for personal locator beacon (HPL-2), sprayhood, emergency light, safety line with floating buddy hook, lifting strap ++. The suit is used without lifejacket, and have an integrated bladder in collar for inflation of air; - provides improved floating position and freeboard. SeaAir Barents 2 is per 2024 in use on the Norwegian and Danish continental shelf.

### Facts

- The only integrated helicopter passenger suit on the market, no extra lifejacket required
- Triple certification; EASA ETSO + IMO Solas + Norwegian Maritime Directorate
- For offshore, helicopter transport and as a personal abandonment suit on installations
- Excellent ergonomic construction and fit
- Insulated, with temperature regulating material in lining (provided with advanced phase change material)
- Zip-in pocket for Cat A CA EBS (SeaAir EBS I/II) or HP ERBS Emergency re-breather (Cat B)
- Outer layer of 100% waterproof, flame retardant fabric
- Approved emergency light, buddy line, integrated lifting strap and open collar for rescue
- Insulated three finger gloves with waterproof zipper and inside cuffs with pulse warmer
- Antenna-module with bracket for mounting of Personal Locator Beacon HPL
- Integrated manually inflatable buoyancy lung in collar for freeboard and comfort in the sea
- Designed for optimized comfort while seated
- Prepared for NMD-approved automatic self-righting system for use on MODU's

## Product Detail

<b>Area of application</b>	<i>Helikopter passenger</i>
<b>Type of suit</b>	<i>Helicopter passenger transport suit Survival/immersion suit</i>
<b>Material</b>	<i>PU-coated Nylon/Oxford 2L</i>
<b>Lining</b>	<i>Yes, inherent buoyancy (zip-in) in 3mm soft foam with closed cells</i>
<b>Main zipper type</b>	<i>Polyurethane/plastic spiral, open</i>
<b>Fit / Ergonomics</b>	<i>Ergonomic</i>
<b>Colour</b>	<i>Fluor Yellow</i>
<b>Reflective material</b>	<i>IMO Solas</i>
<b>Pockets</b>	<i>Choice of pocket for alternative EBS-systems (SeaAir EBS or HP ERBS) Zip-in pocket for HP ERBS (Cat B) Zip-in pocket for SeaAir EBS/MkII (Cat A)</i>
<b>Hood</b>	<i>Integral, in neoprene</i>
<b>Gloves</b>	<i>3-finger gloves with watertight zip</i>
<b>Sprayhood</b>	<i>Yes</i>
<b>Lifting becket/loop</b>	<i>Yes, with D-ring and carbine hook in stainless steel</i>
<b>Inflation valve for buoyancy</b>	<i>Manual inflation valve for extra bladder in collar</i>
<b>PLB</b>	<i>Prepared for integration with antenna bracket on suit</i>
<b>Buddy line</b>	<i>Yes, with floating carbine hook</i>
<b>Whistle</b>	<i>Yes</i>
<b>Emergency light</b>	<i>IMO Solas, water activated</i>
<b>Boots / socks</b>	<i>PU boots</i>
<b>Emergency Breathing System (EBS)</b>	<i>Compressed air Cat A SeaAir EBS (sold separately) HP ERBS - Emergency Re-Breather System Cat B Optional ERBS (rebreather) and CA EBS (compressed air)</i>
<b>Thermal protection with lining/inherent insulation</b>	<i>6 hours (IMO/Solas less than 2°C watertemp)</i>
<b>Service interval (standard)</b>	<i>1 year (ETSO personal suit)</i>
<b>Certifications ETSO</b>	<i>ETSO 2C502 (Integrated helicopter flight suit)</i>
<b>Other certifications</b>	<i>CAA-UK CAP 1034 NMD Regulation 02 Feb 2016 No. 90 (Self righting)</i>
<b>Certifications SOLAS-suit (w/integral buoyancy)</b>	<i>Solas MED/1.6b (with inherent insulation - to be worn without lifejacket)</i>

## Certificates

SOLAS

ETSO

RMRS

NMD

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