


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>28772</b></p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Trident Maritime Systems UK Limited</h3> <p><b>Issue No:</b> 002      <b>Issue date:</b> 28 February 2025</p>	
	<p><b>Fleets Point</b> <b>Willis Way</b> <b>Poole</b> <b>Dorset</b> <b>BH15 3SS</b></p>	<p><b>Contact: Greg Hole</b> <b>Tel: +44 (0)1202 119367</b> <b>Tel: +44 (0)7435 549207</b> <b>E-Mail: <a href="mailto:tmstech.testfacility@tridentllc.com">tmstech.testfacility@tridentllc.com</a></b> <b>Website: <a href="https://tridentllc.com/">https://tridentllc.com/</a></b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Non-explosive products	<b>ENVIRONMENTAL TESTS</b>	
Lighting equipment	<b>Climatic Testing</b>	
Optical projection units	<b>Dry Heat</b>	BS EN 60068-2-2:2007 Test B BS EN 60945:2002 Clause 8.2 MIL STD 810H Method 501.7
LCD units	Temp range: max +170°C	
Control equipment	0.9 m x 1.0 m x 1.6 m	
Metrological equipment	<b>Low Temperature</b>	BS EN 60068-2-1:2007 Test A BS EN 60945:2002 Clause 8.4 MIL STD 810H Method 502.7
Electronic components	Temp range: min -60°C	
Navigation equipment	0.9 m x 1.0 m x 1.6 m	
	<b>Change of Temperature</b>	BS EN 60068-2-14:2023 Test Na
	Temp range:-60°C to +170°C (max ramp rate 3°C/min)	
	0.9 m x 1.0 m x 1.6 m	
	<b>Temperature with Humidity</b> Steady State and Cyclic Temp range:-60°C to +170°C Humidity Range : 15%rh to 98%rh 0.9 m x 1.0 m x 1.6	BS EN 60068-2-30:2005 BS EN 60945:2002 Clause 8.3 MIL STD 810H Method 507.6 IEC 62368-1:2018 Clause 5.4.8



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**Trident Maritime Systems Limited**  
**Issue No: 002 Issue date: 28 February 2025**

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As listed on page 1	<p><b>ENVIRONMENTAL TESTS</b></p> <p>Ingress Protection</p> <p><b>Solids</b> IP1X IP2X IP3X IP4X test wire 1.0mm Dia IP5X dust protected IP6X dust tight</p> <p><b>Liquids</b> IPX1 dripping water IPX2 dripping water, tilted up to 15° IPX3 spraying water IPX4 splashing water IPX5 water jets/high velocity water IPX6 powerful water jets/ strong high velocity water IPX7 immersion (1m) / temporary immersion IPX8 immersion continuous immersion</p> <p><b>Mechanical Tests</b></p> <p>Strength Tests</p> <p>Impact Tests</p> <p>Drop Tests (Free Fall) Max Mass of item: 15 kg Max Drop Height: 1.3 m</p>	<p>BS EN 60529 :1992+A2 2013</p> <p>IEC 62368-1: 2024+A11:2024 Clauses T.2, T.4 &amp;T.5 IEC 62368-1:2018 Clauses T.2, T.4 &amp;T.5</p> <p>IEC 62368-1: 2024+A11:2024 Clause T.6 IEC 62368-1:2018 Clause T.6</p> <p>IEC 62368-1: 2024+A11:2024 Clause T.7 IEC 62368-1:2018 Clause T.7</p>
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