


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>0311</b></p> <p>Accredited to <b>ISO/IEC 17025:2017</b></p>	<p><b>Penny and Giles Aerospace Ltd,</b> an operating division of <b>Curtiss-Wright Controls</b></p> <p>Issue No: 049      Issue date: 10 July 2025</p>	
	<p>(Environmental &amp; Electrical Product Test Laboratory)</p> <p>15 Enterprise Way Aviation Park West Bournemouth Airport Christchurch Dorset BH23 6HH</p>	<p>Contact: Mr D P Parton Tel: +44 (0)1202 034418 E-Mail: <a href="mailto:dparton@curtisswright.com">dparton@curtisswright.com</a> Website: <a href="http://www.curtisswright.com">www.curtisswright.com</a></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
<p>AEROSPACE EQUIPMENT AND MATERIALS</p> <p>ELECTRICAL/ELECTRONIC PRODUCTS</p> <p>ELECTROMECHANICAL DEVICES</p> <p>INSTRUMENTS INDICATION/RECORDING</p> <p>MARINE EQUIPMENT</p> <p>MECHANICAL PRODUCTS</p> <p>MOTOR VEHICLE ACCESSORIES AND COMPONENTS</p>	<p><b>ENVIRONMENTAL TESTS</b> (Non-explosive items)</p> <p><b>CLIMATIC</b> <b>Single Parameters</b></p> <p>HIGH TEMPERATURE Max Temp: +180°C Max chamber size: 1.02 m x 0.67 m x 0.86 m</p>	<p>BS EN 60068-2-2:2005 BS EN 60068-2-2: 2007 BS EN 60068-2-2:1993 RTCA DO-160G:2010 + CN1:2014 RTCA DO-160F:2007 RTCA DO-160E:2004 RTCA DO-160D:4:97 RTCA DO-160C:1989 BS 2011:B:1977(1980) Tests Ba, Bb IEC 68-2-2:1974(1976) Subsection 3.2:1970(1983) DEF STAN 07-55:1975 Test B1 DEF STAN 00-035 Part 3 Issue 6 Test CL2 MIL-STD 202G:2002 Method 108A MIL-STD 202H:2015 MIL-STD 810F:2000 MIL STD 810G:2008 Method 501.5 MIL STD 810H:2019 CN1 Method 501.7 Lloyds No 1: Section 17:1990</p>



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As listed on Page 1	<p><b>ENVIRONMENTAL TESTS</b> (Non-explosive items) (cont'd)</p> <p><b>CLMATIC</b> <b>Single Parameters</b> (cont'd)</p> <p>LOW TEMPERATURE MIN TEMP: -70°C Max chamber size: 1.02 m x 0.67 m x 0.86 m</p> <p>TEMPERATURE CHANGE (Thermal Shock)</p> <p>Max temp: +175°C Min temp: -65°C Max chamber size: 1.02 m x 0.67 m x 0.86 m</p>	<p>BS EN 60068-2-1:2007 BS EN 60068-2-1:1994 BS 2011:A:1990 Tests Aa, Ab IEC 68-2-1:1990 Subsection 3.2:1970(1983) DEF STAN 07-55:1975 Test B4 DEF STAN 00-035 Part 3 Issue 6 Test CL5 MIL-STD 810F:2000 Method 502.4 MIL-STD 810G:2008 Method 502.5 MIL-STD 810H:2019 CN1 Method 502.7 RTCA DO-160C:4:1989 Lloyds No 1: Section 18:1990 RTCA DO-160 D:4:1997 RTCA DO-160E:4:2004 RTCA DO-160F:2007 RTCA DO-160G:2010 + CN1:2014</p> <p>BS 2011:N:1985(1987) Tests Na, Nb IEC 68-2-14:1984 Subsection 3.15:1978(1983) DEF STAN 07-55:1975 Test B14 DEF STAN 00-035 Part 3 Issue 6 Test CL14 MIL-STD 202G:2002 MIL-STD 202H:2015 Methods 107F and 107G MIL STD 810F:2000 Method 503.4 MIL STD 810G:2008 Method 503.5 MIL STD 810H:2019 CN1 Method 503.7 RTCA DO-160C:5:Cat A:1989 RTCA DO-160D:5:Cat A:1997 RTCA DO-160E:5:Cat A:2004 RTCA DO-160E:10 Cat Y:2004 RTCA DO-160F:Cat A:2007 RTCA DO-160G:2010 + CN1:Cat A: 2014 IEC 60068-2-14:2009 IEC 60068-2-14:2023</p>



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As listed on Page 1	<p><b>ENVIRONMENTAL TESTS</b> (Non-explosive items) (cont'd)</p> <p><b>CLIMATIC</b> (cont'd)</p> <p>HIGH HUMIDITY - steady state Temp range: +20°C to +85°C Humidity range: 10% rh to 98% rh Max Chamber size: 1.02 m x 0.67 m x 0.86 m</p> <p>HIGH HUMIDITY - cyclic Temp range: +20°C to +85°C Humidity range: 10% rh to 98% rh Max chamber size: 1.02 m x 0.67 m x 0.86 m</p>	<p>BS EN 60068-2-78 2002 Test Cab BS EN 60068-2-78 2013 Test Ca RTCA DO-160D:6:1997 RTCA DO-160F:2007 BS 2011:Ca:1977(1987) BS 2011:Cb:1990 IEC 68-2-3:1969 IEC 68-2-56:1988 BS 3G100:Part 2 Subsection 3.15:1970(1983) DEF STAN 07-55:1975 Test B7 DEF STAN 00-035 Part 3 Issue 6 Test CL7 MIL-STD 202G:2002 Method 103B MIL-STD 202H:2015 RTCA DO-160C:6.0:1989 Lloyds No 1:Section 14:1990 RTCA DO-160E:6:2004 RTCA DO-160F:2007 RTCA DO-160G:2010 + CN1:2014</p> <p>BS 2011:Db:1981(1987) IEC 68-2-30:1980 BS 2011:Z/AD:1977 IEC 68-2-38:1974 BS 3G100:Part 2 Subsection 3.15:1970(1983) DEF STAN 07-55:1975 Test B6, B8 DEF STAN 00-035 Part 3 Issue 6 Test CL6 MIL-STD 810F:2000 Method 507.4 MIL-STD 810G:2008 Method 507.5 MIL-STD 810H:2019 CN1 Method 507.6 RTCA DO-160C:6.0:1989 Lloyds No 1:Section 15:1990 RTCA DO-160D:6:1997 RTCA DO-160F:2007 RTCA DO-160G:2010 + CN1:2014 BS EN 60068-2-30:2005 Test Db BS EN 60068-2-38:1999 Test Z/AD BS EN 60068-2-38:2009 Test Z/AD BS EN 60068-2-38:2021 Test Z/AD</p>



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As listed on Page 1	<p><b>ENVIRONMENTAL TESTS</b> (Non-explosive items) (cont'd)</p> <p><b>CLIMATIC</b> (cont'd)</p> <p><b>LOW PRESSURE</b> Min pressure: 5.6 kPa (Max equiv altitude: 19,812 m, 65,000 ft) Max chamber size: 0.6 m x 0.6 m x 0.8 m</p> <p><b>SALT, MIST/CORROSION/FOG</b> Max chamber size: (spraying) 0.9 m x 0.5 m x 0.5 m Max chamber size: (storage) 0.6 m x 0.6 m x 0.8 m</p>	<p>IEC 60068-2-13:2021 BS EN 60068-2-13 :1999 BS 2011:M:1984 IEC 68-2-13:1983 Subsection 3.2:1970 DEF STAN 07-55:1975 Test B21 DEF STAN 00-035 Part 3 Issue 6 Test CL11 MIL-STD 202G:2002 Method 105C MIL STD 202H:2015 MIL-STD 810F:2000 Method 500.4 MIL-STD 810G:2008 Method 500.5 MIL-STD 810H:2019 CN1 Method 500.6 RTCA DO-160D:4.6.1 1997 RTCA DO-160C:4.6.1 1989 RTCA DO-E:4.6.1:2004 RTCA DO-160F:4.6.1:2007 RTCA DO-160G:2010 + CN1:2014</p> <p>BS 2011:Ka:1982 IEC 60068-2-11:2021 IEC 68-2-11:1981 BS 2011:Kb:1987 IEC 68-2-52:1984 BS 3G100:Part 2 – 3.8:1972(1983) DEF STAN 07-55:1975 Test C2 DEF STAN 00-035 Part 3 Issue 6 Test CN2 MIL-STD 202G:2002 Method 101D MIL-STD 202H:2015 MIL-STD 810F:2000 Method 509.4 MIL-STD 810G:2008 Method 509.5 MIL-STD 810H:2019 CN1 Method 509.7 RTCA DO-160C:14.0 Cat S:1989 Lloyds No 1:Section 16:1990 RTCA DO-160D:14.0:1997 RTCA DO-160E:14.0:2004 Cat S&amp;T RTCA DO-160F:2007 RTCA DO-160G:2010 + CN1:2014 BS EN 60068-2-11:1999 Ka BS EN 60068-2-52:1996 Kb BS EN 60068-2-52:2018 BS EN ISO 9227:2022 BS EN ISO 9227:2017</p>



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END		