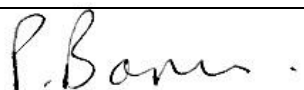


Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION					
Laboratory	South Pacific Avionics Ltd				
Address	PO Box 72-816, Papakura, Auckland, 2244 197 De Havilland Lane, Ardmore Airfield, Auckland				
Telephone	09 298-1373				
Fax					
URL	www.avionics.co.nz				
Authorised Representative	Mr Ross Osborne Quality Manager				
Client No.	9518				
Programme	Metrology & Calibration Laboratory				
Accreditation Number	1291				
Initial Accreditation Date	22 December 2017				
Conformance Standard	NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories				
Testing Services Summary	5.44 Pressure and vacuum				
Signatories	<table border="0"> <tr> <td>Mr Ross Osborne</td> <td>5.44</td> </tr> <tr> <td>Mr John Ralph</td> <td>5.44</td> </tr> </table>	Mr Ross Osborne	5.44	Mr John Ralph	5.44
Mr Ross Osborne	5.44				
Mr John Ralph	5.44				

Authorised: General Manager 	Issue 1	Date: 22/12/17	Page 1 of 2
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Schedule to

CERTIFICATE OF ACCREDITATION
 South Pacific Avionics Ltd
 Metrology & Calibration Laboratory

Accreditation No 1291

SCOPE OF ACCREDITATION

Calibration temperature $20\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$.

All measurement uncertainties are based on a level of confidence of at least 95 %.

Unless stated elsewhere in this schedule, calibrations are performed at the premises of the accredited laboratory.

5.44 Pressure and Vacuum

- (a) Pressure gauges
- (b) Vacuum gauges

Calibrated to an in-house method based on ISO/EN 837-1, ISO/EN 837-3 and MSL Technical Guide 13, either in the laboratory or on-site.

Pressure gauges of accuracy classes 0.1 and above as defined by ISO/EN 837-1.

Least Uncertainty of Measurement

Gauge pressure, liquid and gas medium

-49 kPa to 49 kPa

0.02 kPa

49 kPa to 700 kPa

0.12 kPa

Gauge pressure, liquid medium

700 kPa to 7000 kPa

1.1 kPa

7000 kPa to 70000 kPa

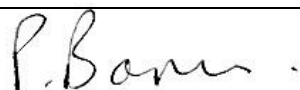
14 kPa

Absolute pressure, gas medium

12 kPa to 120 kPa

0.12 kPa

 Authorised:
 General Manager



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