



Innovation and Excellence in Aviation



PRESSURE ALTITUDE CALIBRATION TABLE

Flight recorder type: lx nav, model: nano 3.00, serial no: 02009(1JT).

Name / place of calibration facility: Fieldair Engineering Ltd, Palmerston North, New Zealand

Flight recorder calibrated against Reference: ATEQ Air Data Test Set, model: ADSE740, part no: 40-0200, serial no: 1026, Cal due: 23/06/24, on 03/11/23 in accordance with: FAI Sporting Code Section 3, Gliding, Annex B, Flight Recorder Calibration Procedure

QFE (local pressure at calibration site) = 1008.4mb (120ft), Temperature = 21 °C

The readings have been corrected to ISA.

The IGC file (3B2V1JT6) is available on device and a copy is also held at: Fieldair Engineering Ltd

Calibration Figures At ICAO ISA (1013.25mb) Alt (ft)	FR Reads At QFE (ft)	Resultant Error Corrected For QFE (ft)
0	-118	2
1000	876	-4
2000	1873	-7
3000	2867	-13
4000	3875	-5
5000	4859	-21
6000	5869	-11
8000	7867	-13
10000	9852	-28
12000	11837	-43
14000	13832	-48
16000	15827	-53
18000	17828	-52
20000	19836	-44
22000	21827	-53
24000	23819	-61
26000	25807	-73
28000	27792	-88
30000	29787	-93
32000	31798	-91
34000	33796	-84

Signature:

Name of Calibrator: Luke Feeney

Date: 03/11/23

Fieldair Engineering Ltd

Authorised ISA pressure altitude calibrator for [NAC] Royal New Zealand Aero Club and Gliding New Zealand