



*Dickie Feakes*  
*Bicester Aviation Services*

*11 The Poplars, Launton, Bicester, OX26 5DW, UK*

*Web Site: www.bas.uk.net Tel: 01869 245948 Mobile: 07710 221131 E-Mail: dickie@bas.uk.net*

**CALIBRATION CHART FOR EW RECORDER S/No D228 (74C)**

EW calibrated against Mercury Micro-Manometer, Mk 1 S/No 342/52, on 20 August 2009 to London Lab standard in accordance with the FAI Sporting Code, Section 3, Annex C, Appendix 8. QFE = 1003.7 HPa T = 22°C. The manometer readings have been corrected for temperature. As this is a FAI/IGC approved flight recorder, the .IGC calibration file is held on record at this facility.

Manometer (In ft ref to 1013.2mbs)	EW Reads (ft)	Correction (ft)
0	70	-70
1000	1065	-65
2000	2065	-65
3000	3085	-85
4000	4060	-60
5000	5040	-40
6000	6060	-60
8000	8055	-55
10000	10040	-40
12000	12040	-40
14000	14010	-10
16000	16020	-10
18000	18000	0
20000	20030	-30
22000	21965	+35
24000	23935	+55
26000	26015	-15
28000	28000	0
30000	30050	-50
32000	32030	-30
34000	33940	+60
36000	36005	-5



R Feakes  
Authorised Calibrator for the British Gliding Association

20 August 2009