

# Shinfield Engineering

**Barograph:** EW Flight Recorder  
**Serial No.:** D2033  
**Date of Test:** 01 February 2010  
**Pressure Altitude:** -185 feet  
**Temperature:** +17.5° C

**Job No.:** 200-10

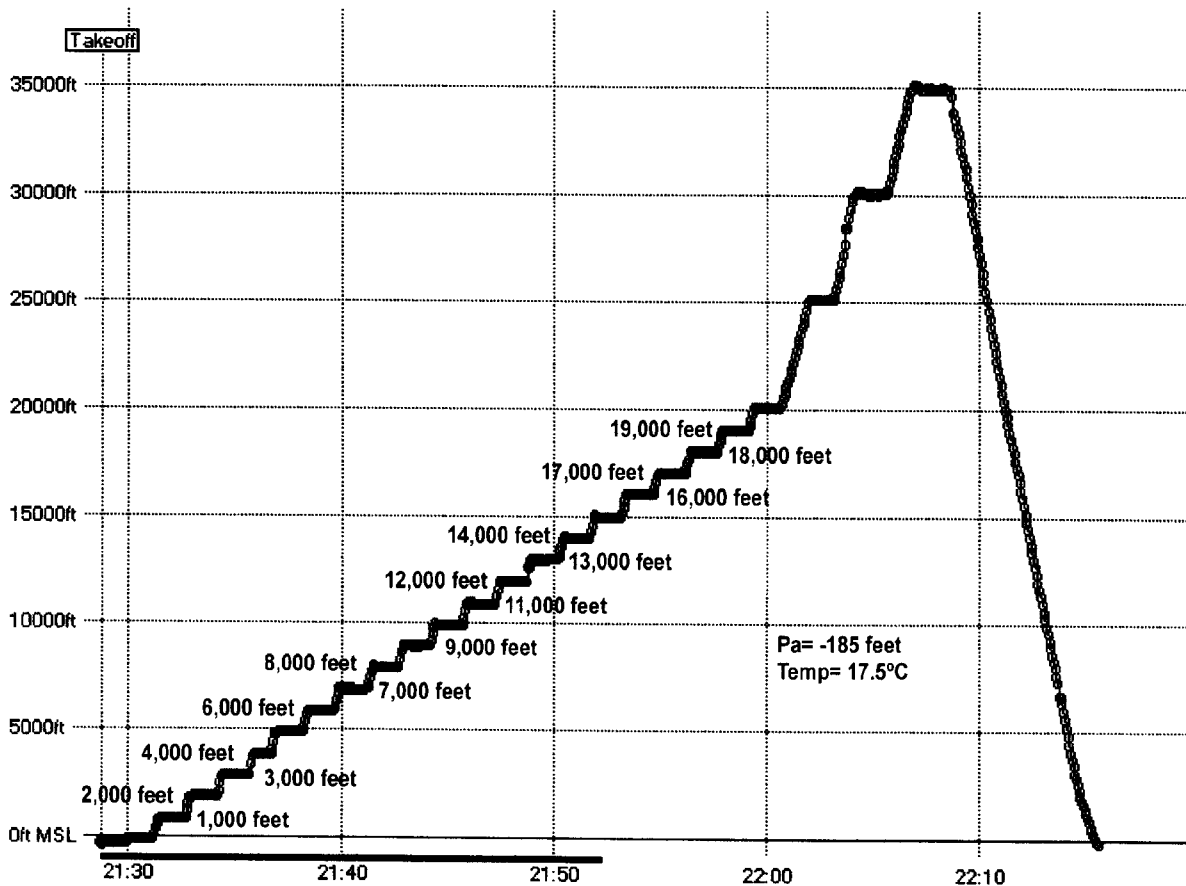
**Remarks:**

- (a) Unit received with a request to interrogate barometric trace.
- (b) Loggers barometric pressure altitude graph downloaded from data unit and compared to master instrument trace. Barometric altitude recorder trace detailed on this worksheet.
- (c) Security seal check status okay.

CAMBRIDGE AERO INSTRUMENTS 06 Mar 10

Glider: ?? Pilot: . 01 Feb 10 21:28-22:15  
Site: Unknown File: 021E8IH1.IGC

Vertical View 01 Feb 10 Pressure altitude



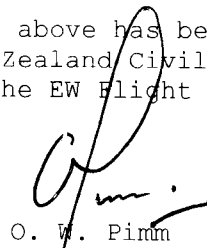
**Results:**

The logger displays consistent linearity and hysteresis. Error between this and the master gauge is difficult to extrapolate due to the nature of the graphical output, but consider this to be within limits for barometric altimeters per CAA-NZ Part 43 appendix D. Therefore this unit is capable of providing an accurate recording of barometric altitude.

**THIS UNIT IS CONSIDERED SERVICEABLE**

The maintenance work recorded above has been carried out in accordance with the requirements of New Zealand Civil Aviation Rule Part 43 and in respect of that maintenance the EW Flight Recorder is released to service.

Signature for Shinfield Engineering:



O. W. Pimm

Date: 01 February 2010

GNZ authorization: 489/I/A/O