CAT1 Recorder: Manufacturer declaration of conformity

This document is confirmation that the flight recorder detailed below conforms to the CIVL CAT1 Recorder requirements, as described herein.

Brand	Model	Firmware version	3-letter code

1.   References

The CIVL Flight Recorder Specification (March 2017 draft).

2.   Requirements

The above instruments meet the general requirements of CIVL Level 1 approval, as detailed in the reference document, and any others listed below:

#	Requirement	Yes	No	If no, expected fix date
2.1	The instrument records positional data from internal GNSS and pressure sensor modules.			
2.2	Fixes in the IGC file use the WGS84 datum and are obtained from real-time GNSS data, with no predictive fixes recorded.			
2.3	GNSS altitude is reported with reference to the WGS84 geoid.			
2.4	Pressure altitude is reported to ICAO ISA.			
2.5	The instrument continues to record pressure altitude if there is no GNSS signal.			
2.6	The internal RTC is always kept in sync with UTC from the GNSS module.			
2.7	The instrument records at least 20 valid fixes before takeoff and after landing.			
2.8	The IGC file is formatted as per the reference document.			
2.9	The digital signature is created by the instrument and applied to data obtained directly from internal memory.			
2.10	The IGC file is written to user-accessible storage.			

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3.   Grandfather Rights
Please state any areas of non-compliance if Grandfather Rights apply.

4.   Manufacturer details

Company name:
Address:
Tel:
Email:
Web:

5.   Declaration
I declare that the above device conforms to the CIVL CAT1 Recorder requirements.

Signature	Print name
Position in organisation	Date