

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 |
|-----------|--------|------------------|---------------|
| Flymaster | LiveSD | >=1.07a | XFM |
| Flymaster | NavSD | >=1.07a | XFM |
| Flymaster | Live | >=1.07a | XFM |
| Flymaster | Nav | >=1.07a | XFM |

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

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3. Grandfather Rights

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


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4. Manufacturer details

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|---------------|---|
| Company name: | Flymaster Avionics, Lda. |
| Address: | Rua dos Fundoes 151 3700-121 São João da Madeira Portugal |
| Tel: | 256001935 |
| Email: | info@flymaster.net |
| Web: | www.flymaster.net |

5. Declaration

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

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|--|---------------------------------|
| Signature  | Print name CRISTIANO PEREIRA |
| Position in organisation CEO | Date 19th June 2017 |



FLYMASTER AVIONICS, LDA
A GERÊNCIA