

CHECKLIST RECORD DOSSIER – MODEL AIRCRAFT

When preparing a world record dossier check against the list that all requirements have been met.

In the "Check Mark" column, mark ✓ when OK and mark – if not applicable

| ITEM No. | DESCRIPTION | CHECK MARK |
|----------|---|------------|
| | GENERAL | |
| | FAI Office in Lausanne notified by email or fax within seven (7) days of the day the record was set. | |
| 1 | Application for Record Confirmation properly filled out and signed (family names in block letters). Remember certification by NAC official. | |
| 2 | Three-view drawing of model, certified by NAC Official (6.1. b). | |
| 3 | Photograph of model, certified by NAC Official (6.1.c). | |
| 4 | List of officials and observers, signed by Directing Official (6.2. e) | |
| 5 | Summary of all supporting data submitted with the dossier (6.1.d). | |
| 6 | All supporting data signed by Directing Official. | |
| 7 | Description of record attempt (6.2. f). | |
| 7a | Claimant is the builder of the model (if applicable, see 1.3.). | |
| 7b | Claimant(s) confirm that the aircraft is intended to be a model (2.1.1.), and that all model specifications are verified. | |
| 8 | For RC records, a statement confirming that the model was in the sight of the pilot who was in direct radio control of the model aircraft via a transmitter, for the whole of the flight (4.3.1.2. & 4.3.1.3.). | |
| 8a | For F5 COMB records, claimants must provide authenticated evidence for each of the minimum two power sources. | |
| 9 | DURATION RECORDS | |
| | Flight card, showing both stopwatch readings entered in ink, signed by both time-keepers (5.1.1.3.). | |
| 9a | Open Records: Final record figure rounded off to lower whole second, discarding fractions of a second (5.1.1.4 b). | |
| 9b | Certificate on accuracy of stopwatches (5.1.1.4 a) or special timing devices (5.1.1.3 b). | |
| 9c | Statement that duration of take-off run of hydroplane does not exceed 2% of total flight time (5.1.1.2 b). | |
| 9d | Statement that duration of engine run of RC models is not less than 98% of total flight time (5.1.1.2 e). | |
| 9e | Statement on landing point for RC models, excluding hot air balloons (5.1.1.2 g). | |
| 9f | Statement on flying site required for powered models (5.1.1.1. and 6.2 g). | |
| 9g | For hot air balloons, a statement that the record flight did not include rebounds on take-off (4.4.4.1. c). | |
| 10 | DISTANCE RECORDS IN STRAIGHT LINE Official map showing record distance, take-off and landing points or WGS84 software calculation): at least scale 1:100.000 for distances up to 50 kms; at least scale 1:200.000 in Gauss-Krieger system for distances from 50 to 500 km. WGS84 software calculation for distances greater than 500 km. (5.2.2. e). | |
| 10a | Geographic coordinates of take-off and landing point (5.2.2. f). | |
| 10b | Calculation of record distance by Geographic Scientific Body including statement on degree of accuracy of the calculation signed by the Directing Officials. | |
| 10c | Statement of actual landing point with reference to point of landing made in writing before start of record attempt (5.2.5.). Excludes hot air balloons. | |
| 10d | For aerostats, a statement that the record flight did not include rebounds on take-off. | |
| 11 | SPEED RECORDS IN STRAIGHT LINE (Free Flight and Radio Controlled) Flight card with both stopwatch readings of each of the two flights required (5.3.1.) or the time recorded thereof by an electronic timing device (5.3.2. and 6.2. h v)), signed by the time-keepers and the Directing Official. | |
| 11a | Certificate on measuring of the speed course (5.3.1). | |
| 11b | Statement on method used to determine altitude and speed (5.3.1.). | |
| 12 | SPEED RECORDS IN CLOSED CIRCUIT Flight card with both stopwatch readings of the record flight, or the time recorded thereof by an electronic timing device,, signed by both time-keepers and the Directing Official (5.4.1.5.). | |
| 12a | Description and sketch of arrangement of the course (5.4. and 6.2. I vi)) | |
| 12b | Statement on measurement of the base (6.2. i). | |
| 13 | ALTITUDE RECORDS | |
| | Barograph or permitted altitude device record signed by Directing Official (5.6.1.1.). | |
| 13a | If model has been followed by full size aircraft, barograph record should be countersigned by both the pilot and official observer (5.6.1.1. v) | |
| 13b | Barograph or permitted altitude device calibration record or calibration table (5.6.1.1 ii). | |
| 13c | If theodolites were used, readings should be recorded and calculations of height must be submitted, signed by official observer (5.6.1.2.). | |
| 13d | Description of special equipment used, include a signed statement on accuracy and calibration certificate for any electronic device used to record altitude (5.6.2.). | |
| 13e | Statement on landing point for RC models (5.6.4.). Excludes hot air balloons. | |
| 14 | SPEED RECORDS IN CIRCULAR FLIGHT (Control Line) Flight card with the time recorded by an electronic timing device (4.2.1.5. a). The data must be generated at the time of the flight and signed by the Directing Official (4.2.1.5.). No handwritten data. | |
| 14a | Statement that line length is in accordance with the requirements of 4.2.1.2. | |
| 15 | DISTANCE RECORDS IN CLOSED CIRCUIT | |
| | Description and sketch of arrangement of course (5.4.). | |
| 15a | Statement on measurement of base (6.2 i). | |
| 15b | Statement on flying site required for powered models (5.5.1. and 6.2. g). | |
| 16 | HOT AIR BALLOONS STATIONARY FLIGHT DURATION Statement that the requirements of 4.4.4. were met. | |