

FORM C – SPEED

1. Claim Statement *(to be completed by pilot)*

Class of record	<input type="checkbox"/> Open Class DO	<input type="checkbox"/> 15m Class D15
	<input type="checkbox"/> 13.5m Class D13	<input type="checkbox"/> Ultralight Class DU
Category of record	<input type="checkbox"/> General	<input type="checkbox"/> Female
Type of record	Triangle course speed	
	<input type="checkbox"/> 100	<input type="checkbox"/> 300 <input type="checkbox"/> 500 <input type="checkbox"/> 1000 <input type="checkbox"/> 1250 <input type="checkbox"/> other km
	Out and Return course speed	
	<input type="checkbox"/> 500 <input type="checkbox"/> 1000 <input type="checkbox"/> 1500 <input type="checkbox"/> 2000 <input type="checkbox"/> other km	

Name of pilot Sex

Address Nationality

.....

Sporting licence no. Expiry date Date of flight

Type of glider Registration no.

Check if a motor glider was used. If so, complete Form D.

When a multiplace glider is flown with a crew, SC3-3.1.3 applies.

Name of crew Sex Birthdate

Address Nationality

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Sporting licence no. Expiry date

PERFORMANCE CLAIMED	Speed of km/h
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I certify that this flight was conducted in accordance with the FAI Sporting Code and with (1) all operating limitations established by the aircraft manufacturer, (2) any more restrictive operating limitations imposed by national airworthiness regulations of the civil aviation authority of the country of registration, and (3) airspace regulations where the flight took place.

Signature of pilot

Date

FAI glider & motor glider form C for speed claims

**Sections 2-8 & 10 completed by OO(s) approved by the NAC to analyse the flight data.
Section 9 to be completed by all OOs involved in controlling the flight.**

2. Way Point Data

The below way point data copied from the flight recorder .igc file.

Start point Lat Long.....
Turn Point 1 Lat Long.....
Turn Point 2 Lat Long.....
Turn Point 3 Lat Long.....
Finish (Goal) Lat Long.....

3. Class Conformity

To verify conformity with 15m, 13.5m, or Ultralight class rules, the glider used was:

Measured Weighed Inspected (tick by OO where applicable)

A description of the verification method used is to be included with this claim.

4. Flight Recorder Evidence

Flight recorder .igc file: **FR #1** **FR #2**

The flight recorder evidence supports the claim of having reached:

Start Point TP 1 TP 2 TP 3 Finish Point (Goal)

5. Difference of Height Certificate

Launch point Lat Long elevation metres

Landing point Lat Long elevation metres

(where the above is an airfield, enter the official airfield coordinates & elevation)

Launch time hr:min Start point altitude (msl) metres

Landing time hr:min Finish point altitude (msl) metres

Difference between the start and finish point altitudes was metres

6. Timing Certificate

Start time hr:min Finish time hr:min

Elapsed Time: hr:min

Distance km

Speed (Distance / Elapsed Time): km/hr

7. Flight Recorder Procedures

All FRs used on the flight have been checked and controlled by the OO per SC3-3.5 and have the same declaration. The barogram used to verify the start and finish altitudes is within the calibration period and is the one least favourable to the pilot.

FR #1

Type

Serial no.

FR #2

Type

Serial no.

Barograph calibration date of the FR used for the claimed performance, either:

Before flight or After flight

Installation in the glider and any sealing required was in accordance with the IGC approval document. The barogram(s) substantiate the claim.

8. Data Analysis

All checks required to verify the flight have been done and found to substantiate the claim.

Name of person approved by NAC to analyse flight data

Signature of analyst

9. Official Observer verification

The controlling NAC must have approved the OO(s) per SC3-4.2.3b and Form E completed.

OO name 1 OO sig. OO no.

Date The claim sections verified are: 2 3 4 5 6 7

OO name 2 OO sig. OO no.

Date The claim sections verified are: 2 3 4 5 6 7

10. List of Enclosures *(tick those enclosed, keep copies)*

- Suitable storage device with .igc file from all FRs used on the flight.
- Barograph calibration certificates (before or after the flight) for all FRs used on flight.
- Description of method of measurement/observations taken by OO to verify that the glider qualifies for the class claimed.
- Narrative description of flight by pilot (optional but recommended)
- Narrative description by the OO. If more than one OO was involved, the one who took control of the flight recorder(s) (optional).
- List of names, addresses, email, and telephone of all OOs concerned with the claim.
- Form D (if motor glider flown).
- Form E (to be completed by the NACs concerned).
- Others; specify on separate sheet: