

FORM D – MOTOR GLIDER DATA

Claim number

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

Name of pilot

Flight date Take-off time

Type of motor glider Glider ID

Means of propulsion internal combustion electric jet

2. Means of Propulsion (MoP) certificate *(to be completed by data analyst)*

System for checking that the MoP was not used during the claimed performance *(tick means used)*:

- a. **Seals or locks used** (where fitted) before flight OR, after self-launch
checked by OO as intact after flight
- b. A **flight recorder** was used as detailed in the conditions of its IGC approval document.
(If no ENL system, FR may require sealing, or an engine run, or some MoP component out of reach of the pilot in flight.)
- IGC-approved **Environmental Noise Level** (ENL) recorder:
An ENL value appears with each fix (no engine run required).
- Motor glider has **quiet engine**, electric or other (consult GFAC if in doubt):
As well as an ENL system, an RPM-related variable also recorded *(engine run required)*.
- The MoP recording system was working correctly BEFORE the claimed performance. *(Normal ENL values were recorded prior to launch similar to those shown in its IGC approval document.)*
- The MoP recording system was working correctly AFTER the claimed performance. *(Normal ENL values were recorded at/after landing similar to those shown in its IGC approval document, and the .igc file passed the IGC electronic Validation check.)*
- The motor glider's MoP was stopped before the claimed performance. *(ENL in the .igc file at the start was , well below the figures for the engine when generating thrust given in the IGC approval document for this type of recorder.)*
- The motor glider's MoP was not operated during the claimed performance. *(ENL in the .igc file during the performance varied between and, well below the figures for the engine when generating thrust given in the IGC-approval document for this type of recorder.)*

Signature of Data Analyst Date

Signature of Official Observer Date

Name of Official Observer: OO no.

Form E must also be completed for all claims.