FPS MOBILITY AND TRANSPORT
BELGIAN CIVIL AVIATION AUTHORITY

Directorate Flight Standards – Airworthiness of Aircraft
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ANNEX 1 – DATA SHEET – AEROPLANE

BIJLAGE 1 – REFERENTIEFORMULIER – VLIEGTUIG
ANNEXE 1 – FORMULAIRE DE REFERENCE – AVION

TYPE AUTHORISATION (*)	
No.:	
Issue:	

(*) Only reserved for BCAA staff members

1. Identification of the aircraft type

Manufacturer:	
Model:	
Seats:	Choose one element
Axis type:	Choose one element

For weight shifted aircraft:

Trike:	
Manufacturer:	
Model:	
Wing:	
Manufacturer:	
Model:	

2. Manufacturer / Designer

Name:	
Address:	
Tel:	
e-Mail:	
Website:	

3. Applicant

Name:	
Address:	
Tel:	
e-Mail:	
Website:	

4. Dimensions / Weights / Performances of basic standard aircraft

(a) Wing Area *(incl. canard area, excluding winglets):*	**m^2**	**/**	**ft^2**
(b) Wingspan:	**m**	**/**	**ft**
(c) Wing Standard Mean Chord:	**m**	**/**	**ft**
(d) Manufacturer's Standard Empty Weight:	**kg**	**/**	**lbs**
For weight shifted aircraft, specify also the weight trike:			
For weight shifted aircraft, specify also the weight wing:			
(e) Max. authorized Empty Weight:	**kg**	**/**	**lbs**
(f) Max Take-Off Weight:	**Kg**	**/**	**lbs**
(g) For 2-axis or 3-axis aircraft, the centre of gravity (CG) limits *(% or m)*:			
Datum:			
(h) Standard Fuel Capacity:	**Ltr**		
(i) Performance at MTOW:			
Take-off distance:	**m**	**/**	**ft**
Landing distance:	**m**	**/**	**ft**
Stall Speed V_{SO} (CAS):	**km/h**	**/**	**kts**
Never Exceed Speed V_{NE} (CAS):	**km/h**	**/**	**kts**

5. Powerplant

(a) Engine

Manufacturer:	
Model:	
Reduction Gear (type and ratio):	
Weight:	**kg / lbs**
Maximum power:	**KW at RPM**
Maximum continuous power:	**KW at RPM**
Fuel Specifications:	
Engine Oil Specifications:	
Gearbox Oil Specifications:	
Fuel / Oil Mix.:	
Maximum Oil Pressure:	
Minimum Oil Pressure:	
Maximum Oil Temperature:	

(b) Propeller

Manufacturer:					
Model:					
Number of blades:					
Diameter:					
Pitch:					
Weight:					

6. Control deflections (2-axis or 3-axis systems)

Elevator:	**Up:**	**Down:**
Ailerons:	**Up:**	**Down:**
Rudders:	**Left:**	**Right:**
Steering:	**Left:**	**Right:**
Flaps:	**Maximum DN:**	

7. Parachute

Manufacturer:			
Model:			
Weight:			

8. Reference(s) of the maintenance manual(s) and pilot's handbook(s)

9. Type of construction

Built in the factory?	Choose an element
Construction "kit"?	Choose an element
Construction "drawing"?	Choose an element

10. List of standard required instruments/equipments included in the manufacturer's standard empty weight

Designation	Identification (Manufacturer/Model/Type)
Give in this column the description of the standard equipped aeroplane: Structural and equipment configuration, basic required instruments, engine configuration, fuel tank, electrical battery, safety harness… *Example: Airspeed indicator*	*Give in this column the necessary identification* *Example: Winter 6 FMS 521*