FPS MOBILITY AND TRANSPORT
BELGIAN CIVIL AVIATION AUTHORITY

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

BIJLAGE 1 – REFERENTIEFORMULIER – AUTOGIRO
ANNEXE 1 – FORMULAIRE DE REFERENCE – AUTOGYRO

TYPE AUTHORISATION (*)	
No.:	
Issue:	

(*) Only reserved for BCAA staff members

1. Identification of the gyroplane

Manufacturer:	
Model:	
Seats:	Choose one element

2. Manufacturer / Designer

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

3. Applicant

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

4. Dimensions / Weights / Performances of basic standard gyroplane

Manufacturer's Standard Empty Weight:	**kg / lbs**
Max. authorized Empty Weight:	**kg / lbs**
Max Take-Off Weight:	**Kg / lbs**

Type of rotor:	**Main blades:**			
	Manufacturer:	Reference:	Number:	Material:

Rotor surface loading - Longitudinal CG Limits:	
Datum:	
Rotor surface loading - Lateral CG Limits:	
Datum:	
Standard Fuel Capacity:	**Ltr**
Performance at MTOW: *(see Belgian Airworthiness Code)*	
Vmin:	**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. Parachute

Manufacturer:			
Model:			
Weight:			

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

8. Type of construction

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

9. 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 gyroplane: 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*