

# Flight Test Report

## Gyrocopter

### aircraft identification

name of aircraft: _____	year built: _____
serial no. aircraft: _____	serial no. rotor: _____
engine type: _____	serial no. engine: _____
propeller type: _____	

### environment

airport: _____	QNH / OAT: _____
airport elevation: _____	date: _____

### weights

empty weight (kg): _____	fuel (1 L = 0,75 kg): _____ L _____ kg
pilot (kg): _____	additional ballast (kg): _____
passenger (kg): _____	<b>take off mass (kg):</b> _____

### ground check ups

y	n	complaints
		identification plate
		instruction labels
		engine startup
		brake check
		ignition switch
		fuel block system
		charge control
		engine hours count

y	n	complaints
		secondary controls
		rotor controls
		rudder controls
		taxiing (pedals)
		adjustable prop.
		altimeter check
		prerotator check
		radio / transponder

(y = yes; n = no; na = not available)

### ground run

engine	RPM	lubrication		fuel	CHT	EGT
	U/min	bar	°C			
idle						
full power						

## flight / pre-flight tasks

take off time: _____ landing time: _____ flight time: _____							
check items	engine	IAS	complaints		vibrations		remarks
	RPM U/min	km/h	rotor/stick	propeller	y	n	
taxiing	---	---	y	n	y	n	
prerotation	---	---					
take off run							
cruising speed - level flight							
max. speed $V_{NE}$ - full throttle							
min. speed - idle							
vertical autorotation - idle							
vertical autorotation - with power							
turn (45°)							
gliding flight - idle							
landing - idle							
trimmer efficiency from _____ km/h to _____ km/h							
y = yes; n = no							

## remarks

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## result

flight test approved:	<input type="checkbox"/> yes	<input type="checkbox"/> no
pilot	signature	