

# CLASS 2 MICROLIGHT SURVEY FORM



CIVIL AVIATION AUTHORITY  
OF NEW ZEALAND

Note: Delete inspection items not applicable to Aircraft Type.

## 1. Microlight Details

Work Request: --/103/--

Design					Model					ZK-	
Manufacturer					Serial Number					Total Time	
Certification basis					Owner/Constructor (or previous identity, if imported)						
Engine Make					Model						
Engine Serial Number					Re-Drive Model/S/N						
Propeller Make					Propeller Model						
Propeller Pitch				Propeller Diameter				Prop Serial Number			
Changes to Design	Yes		No		Changes authorised	Yes		No		N/A	
Details											
Inspection Sticker	Date				Issued By						
Rotor Blades: Make					S/Ns						

## 2. Inspection

Placards/Markings	Satis:	Details:	Item	Satis:	Details:
Identification Plate (47.119)			Registration -250mm/150mm (47.117)		
Placards - Passenger Warning			Instruments – ASI, Alt, Compass		
Placards MAUW, Min & Max payload			Designers Placards		
<b>Structure</b>					
Fuselage structure - Assembly			Wing Structure – Assembly		
Undercarriage/Brake - Assembly			Empennage/Canard – Assembly		
Float/Hull – Assembly			Flying Controls – Assembly		
Fuselage/Mainplane – Covering			Flying Controls - Rigging		
Fuselage/Mainplane - Drainage			Flying Controls – Stops		
Cockpit – Ventilation			Flying Controls – Trims		
<b>Fuel System Installation</b>			Flying Controls – Duplicate Inspection		
Water drainage			<b>Engine Installation</b>		
Fuel Filter(s)			Engine mounts		
Fuel cock(s)			Engine Controls		
Fuel tank vent(s)			Induction system		
Fuel Contents gauge			Exhaust system		
Fuel pump(s)			Carburetor Heat		
Fuel Gauge Calibrated			Ignition system(s)		
Fuel flow Check:	Measured:	.....l/hr	T/O Flow:	.....l/hr	Instruments/Accessories/Senders

Cooling System Installation	Satis:	Details:	Propeller Installation	Satis:	Details:
Cooling baffles/ducts			Propeller controls		
Coolant lines			Spinner security		
Radiator(s)			Blade clearance from structure		
Cooling fan/drive			Propeller clearance from cowls		
Oil System Installation			Instruments Installation		
Oil lines			Airframe/Engine Limitations - marked		
Oil tank(s)			Pitot System		
Oil vents/separators			Static System		
Electrical Installation			Safety Equipment		
Battery			Safety Harness		
Circuit Breakers or Fuses			Ballistic Parachute		
Earthing			Paddles/Anchor		
Generator/Alternator			First Aid Kit		
Starter			Fire Extinguisher		
General			CO Detector		
ADs: DCA/MICRO/1 thru DCA/MICRO/			<b>Avionics Installation</b>		
2012-005-E; 2014-001-E				No.	Equipment Type and Model:
DCA/ROTAX/ thru DCA/ROTAX/			Radio		
2013-0117-E; 2013-003-E			Aerial(s)		
Avionics/Instruments Checks (Part 43 App.)			Intercom		
Aircraft Service Bulletins			Transponder		
Engine Service Bulletins			GPS		
Pilot's Manual			ELT		
Logbook(s) (91.627)			Altitude Encoder		
Endurance testing (103.211)			Time Recorder		
Statement of Airworthiness (103.213)			Weight and Balance		
Any Lifer Items (list below)		Y	N	Empty Wt: ..... C.G. Position: .....	
Notes/Previous Service History:					
<b>I certify</b> that this aircraft has been inspected in accordance with this schedule and has been shown to/not to conform with the definition of a Class 2 Microlight Aircraft per Advisory Circular AC 103-1; has been type accepted per CAR §103.207(a)(1); has been certified in the maintenance record to have no hazardous design features per CAR §103.207(a)(3) and is/is not eligible for the issue of a Microlight Flight Permit. <i>(delete not applicable)</i>				Pass <b>C</b> Fail <b>C</b>	
Signature:		Name:		Logbook Sticker: <b>C</b>	
		Designation:		Endurance Hours: .....	
		Date:			