Microlight Aircraft Inspection & Flight Permit Validation

FPV: 1793974192

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Aircraft details

AIRCRAFT ZK- ____

Manufacturer/model ____ Serial # ____

Total hrs ____ Hrs since last inspection ____

ENGINE

Manufacturer/model ____ Serial # ____

Total hrs ____ **On condition** ☐

PROPELLOR

Manufacturer/model ____ Serial # ____

Total hrs ____ Pitch/diameter ____

ROTOR SYSTEM

Manufacturer ____ Serial # ____

Total hrs ____ Diameter ____

Owner details

Name ____ RAANZ# ____

Address ____

Email ____ Phone ____

Regulatory compliance declaration

I confirm this aircraft complies with the following Civil Aviation rules

			Owner to check
CAR Part 47	47.51	Aircraft Registration	☐
	47.101-47.117	Aircraft Marking	☐
	47.119	Identification Plate	☐
CAR Part 91	91.605	Transponder, ELT/PLB	☐
	91.616, 617, 621, 623	Maintenance Records	☐
CAR Part 103	103.107		☐
	103.2	Flight permit	☐
	103.221	Instrument and Equipment Requirements	☐

Owner's Statement **I certify that-**

- I have disclosed all repairs, alterations or modifications to this aircraft since its last inspection that could affect its airworthiness or invalidate the Aircraft Type Certificate standard. I have complied with all mandatory Aircraft Directives and assessed all Service Bulletins issued for this aircraft, engine, propeller, rotor systems and avionics. I have also complied with the above Civil Aviation Authority of NZ rules.
- **I accept full responsibility for the airworthiness of this aircraft.**

Signed ____ **Date** ____

Annual aircraft condition inspection

The contents of this inspection conforms to CAR 103.217(c). Inspectors are to initial each box on completion, either SAT or US. Each person conducting an annual inspection shall , before carrying out that inspection, remove or open all necessary inspection panels, fairings and cowlings. The engine and aircraft shall be clean and the following components shall be inspected (where applicable).

GENERAL ITEMS	S☐
Approved Logbooks (Airframe, Engine, Prop, Rotor)	☐
Airworthiness Directives in logbook	
Corrosion and Cracks- general	☐
Fabric- punch test	☐
Weight & Balance- in logbook	☐
FUSELAGE/TAIL ASSEMBLY	**SAT**
Fabric and Skin- condition	☐
Hinges and Connections- wear within limits	☐
Trims and Servo Tabs- condition and operation	☐
Tail Skid/Wheel- condition	☐
Registration Markings- on side of aircraft	☐
WINGS ASSEMBLY	**SAT**
Fabric or Skin- condition	☐
Wing Spar and Ribs- condition and attachment	☐
Drag/Anti-drag and Flying Wires- condition	☐
Flaps- operation and condition	☐
Ailerons- condition and operation, tension	☐
Pitot and Static- operation	☐
Fuel Tank system- condition and operation	☐
ENGINE	**SAT**
Mounting System- security and condition	☐
Fuel lines- system and components	☐
Electrical System- components	☐
Oil System- components	☐
Exhaust system- cracks, leaks, cockpit ingress	☐
Cooling System- components	☐
Cowling- condition and security	☐
Compression- normal	☐
Studs and Nuts- security and condition	☐
Engine Controls- condition and operation	☐
Accessories- security and condition	☐
Wear check- 2 stroke big end bearing test F: ____ R: ____	☐

COCKPIT AREA	S☐
Cleanliness- loose equipment	☐
Flight Permit- carried and correct	
Placards- MAUW, Min & Max payload	☐
Passenger Warning- placard	☐
Identification Plate- fireproof	☐
Battery and Wiring- security and condition	☐
Instruments- Airspeed, Altimeter, Compass	☐
Seats and Belts- security and condition	☐
Windshield and Windows- condition	☐
Flight Controls- Full, free, correct sense	☐
Flight Controls- cable tensions and stops	☐
Flight Controls- excess play check	☐
Engine Controls- full and correct operation	☐
Doors an Emergency Exits- safe operation	☐
Cabin Heating- safe, no exhaust leaks, CO tag check	☐
RADIO AND TRANSPONDER	**SAT**
Installation and Mounting	☐
Transponder- calibrated and correct	☐
Antennas- condition and mounting	☐
Wiring- bonding and shielding	☐
PROPELLOR AND ROTOR	**SAT**
General condition	☐
Torque and Tracking	☐
Pitch- adjustment and operation	☐
Security- locknuts or safety wiring	☐
LANDING GEAR	**SAT**
Condition and Attachment	☐
Shock Absorbing- quality and operation	☐
Wheels/Tyres/Bearings- floats and skis	☐
Brakes- fluid level and condition	☐
Spats- mounting and secure	
Retracts- operation and locking	☐

IA Statement **I certify that-**

- I have carried out an annual condition inspection of this aircraft.
- To the best of my knowledge and belief and according to the information contained herein and supplied by the person presenting this aircraft for inspection, I consider this aircraft as presented to be **AIRWORTHY / NOT AIRWORTHY**
- I have reminded the owner it is the absolute and final responsibility of the Pilot in Command to assess the airworthiness of this aircraft prior to any and every flight. Neither the aircraft inspector nor RAANZ (Inc) accept any responsibility on any grounds whatsoever to any person for any act, omission or error in the inspection of this aircraft, the re-validation of the Flight Permit, or the continued airworthiness of this aircraft subsequent to its inspection.

IA name ____ **RAANZ #** ____ **Inspection date** ____

Signed ____ **Next inspection** ____

Valid while the owner remains a current RAANZ member.
Copies to PILOT, RAANZ, IA