

**DEPARTMENT OF CIVIL AVIATION**

**3 AXIS AND 2 AXIS MICROLIGHT INSPECTION SCHEDULE**

Reg: 5B -	Type:	Serial No:
Date of Inspection:		

		Comments	Sat / Unsat
<b>1. General:</b>			
1.1	Logbooks entries checked, including all maintenance and repairs		
1.2	W & CG report checked, max 4 yrs old, logbook entry		
1.3	All accidents, defects and incidents logged		
1.4	All repairs logged and authorized		
1.5	All special overhauls logged		
1.6	Total engine and airframe hours correct		
1.7	Registration document checked		
1.8	Permit to fly checked		
1.9	Service bulletins and MPDs complied with		
1.10	Aircraft manual, including batten profile and all modification approvals attached		
1.11	Metal plate and Placards checked		
<b>2. Airframe, Wings and flying controls:</b>			
2.1	Fuselage keel tubes		
2.2	Fuselage cockpit tubes		
2.3	Wing leading edges		
2.4	Mainspar, Rear Spar, Drag Spar		
2.5	Aileron / spoileron structure		
2.6	Tailplane leading and trailing edges		
2.7	Elevator framework and support		
2.8	Fin leading and trailing edge(s)		
2.9	Fin spar		
2.10	Rudder framework and structure		
2.11	Brackets, fittings, plates and joints		
2.12	Bolts, nuts, washers, pip-pins, pop-rivets		
2.13	Struts		
2.14	Suspension		
2.15	Wheels, axles, tyres		
2.16	Nosewheel / tailwheel steering, rudder linkages		
2.17	Seat frames / seats		
2.18	Harnesses		
2.19	All airframe and control cables, pushrods		
2.20	Control column, rudder pedals, mechanism		
2.21	Pulleys and retainers		
2.22	Fairleads and guides		
2.23	Control horns		
2.24	Lubrication		
2.25	Corrosion		
2.26	Vents and drain eyelets		
<b>3. Powerplant:</b>			
3.1	Engine and attachments		
3.2	Cowlings and firewall		
3.3	Flexible mountings		
3.4	Exhaust system, silencer and supports		
3.5	Gearbox or reduction drive		
3.6	Fuel tank, cap and vent ( drip tray )		

		Comments	Sat / Unsat		
3.7	Fuel lines, filter, fuel cock, pump				
3.8	Carburettor, air intake, security				
3.9	Engine controls (throttle(s), choke(s), mixture if fitted)				
3.10	Starting system				
3.11	Electrics (charging, low tension, lights, fusing)				
3.12	Ignition, switches, contact breakers, plugs, leads				
3.13	Prop-shaft, flanges, bearings, gears, bolts				
3.14	Propeller				
3.15	Compression test				
3.16	Engine ground run				
<b>4. Rigging</b>					
4.1	Cables, thimbles, swages and tangs				
4.2	Nuts, bolts and washers				
4.4	Tangs, turnbuckles, toggles and clamps				
<b>5. Sails and fabric coverings</b>					
5.1	Stitching				
5.2	Damage				
5.3	Degradation (Bettsometer test if appropriate)				
5.4	Discoloration				
5.5	Batten pockets				
5.6	Battens				
5.7	Sail attachments / fabric security				
<b>6. Overall condition</b>					
6.1	General rigging, airframe symmetry				
6.2	Overall condition of aircraft				
6.3	Security of fasteners				
<b>7. Control deflections</b>					
<b>Control</b>	<b>TADS</b>	<b>Actual</b>	<b>Control</b>	<b>TADS</b>	<b>Actual</b>
7.1 Pitch control up			7.5 Pitch trim up		
7.2 Pitch control down			7.6 Pitch trim down		
7.3 Roll controls up			7.7 Rudder(s) left		
7.4 Roll controls down			7.8 Rudder(s) right		
7.9	Control frictions and free running				
<b>8. Inspector's paperwork</b>					
8.1	Logbook entry(s) made for inspection				
8.2	DCA MLA / 001 checked and completed				

**DECLARATION**

Based upon the condition of the aircraft at the time of inspection, the inspector declares that the aircraft has **PASSED / FAILED** the inspection. The inspector has informed the owner of the condition of the aircraft and in the case of a failure, that it must not be flown until it has passed and that any current permit to fly would be invalid.

All defects and relevant comments have been entered into the aircraft logbooks.

This form, or a copy, will be sent to the Cyprus DCA for retention in the aircraft records.

Inspector's signature:	Date:	Owner's signature:	Date:
Name:		Name:	
Insp. No.:			