



CAO 95.32 or CAO 95.10 - AIRCRAFT INSPECTION REPORT

REG-07_V20150812

SECTION 1:		AIRCRAFT AND OWNER DETAILS	
Registration #:	Inspection Date:	95:32 / 95.10	
Base Make and Model:	Serial Number:		
Engine Type and Size:	Serial Number:		
Propeller Type:	Diameter:	Pitch:	
Wing Make and Model:	Serial Number:		
Alternate Wing Make and Model:	Serial Number:		
Alternate Wing Registration #: T	(Attach separate Inspection Report Form)		
Owner's Name:	HGFA Number:		
Owner's Address:			

SECTION 2:	GENERAL	Check Y/N	COMMENTS
2.1	Log book entries checked		
2.2	Placards checked		
2.3	Modification compliance (LSA)		

SECTION 3: BASE STRUCTURE			
3.1	Base tube/s		
3.2	Mast tube/s		
3.3	Front strut		
3.4	Undercarriage		
3.5	Seat frame		
3.6	Seat harnesses, buckles, seat fabric		
3.7	Steering head and front forks		
3.8	Hang point attachments		
3.9	Engine mounts, including wires		
3.10	Drag links and bracing tubes		
3.11	Undercarriage wires		
3.12	Wheels, tyres and brakes		
3.13	Brackets, plates and joint assemblies		
3.14	Bolts, nuts, washers, pip pins, pop rivets		
3.15	Pod, spats, fairings and fabric skirts		
3.16	Instruments and electrics		

SECTION 4: POWER UNIT / PROPELLER		
4.1	Engine and attachments	
4.2	Flexible mountings	
4.3	Exhaust system, silencer and supports	
4.4	Cooling system (including radiator mounting, radiator core, cap and hoses)	
4.5	Gearbox/reduction drive	
4.6	Rotary valve lubrication reservoir	
4.7	Prop shaft, flanges, bearings, gears and bolts	
4.8	Propeller	
4.9	Fuel tank, cap and vent	
4.10	Fuel lines, filter, fuel cock, and pump	
4.11	Carburettor, air induction filter, security	
4.12	Engine controls (power, choke, mixture)	
4.13	Engine Ground Run	
4.14	Starting system	
4.15	Electrical system, charging/low tension, lights and fuses	
4.16	Ignition, switches, contact breakers, plugs, leads	
4.17	Compression test	
4.18	Cyclone Bearing Test	
SECTION 5: WING STRUCTURE		
5.1	Leading edges (including sleeves)	
5.2	Cross-tubes (including abutment)	
5.3	Keel (and bowsprit)	
5.4	Control Frame	
5.5	King-post	
5.6	Special airframe members	
5.7	Wing battens	
5.8	Nose plates	
5.9	Hang point	
SECTION 6: RIGGING		
6.1	Cables, thimbles and swages	
6.2	Nuts bolts and washers	
6.3	Swan Catch	
6.4	Tangs, turnbuckles, toggles and clamps	

SECTION 7:		WING MATERIAL (SAIL)	
7.1	Stitching		
7.2	Damage		
7.3	Degradation. (Bettsometer: Pull force to be exerted without tear failure: 1360grams)		
7.4	Discolouration		
7.5	Batten pockets		
7.6	Keel Pocket		
7.7	Sail attachments		
SECTION 8:		SYMMETRY & RIGGING	
8.1	General rigging		
8.2	Symmetry when rigged		
8.3	Security of fasteners		
8.4	Level of corrosion		
SECTION 9:		AIRCRAFT INFORMATION	
9.1	Accidents logged		
9.2	Repairs logged		
9.3	Scheduled Servicing logged		
9.4	Modifications logged		
9.5	Mandatory Service Bulletins logged		
9.6	Engine hours:	Condition: (circle) Fair / Good / Excellent	
9.7	Airframe hours:	Condition: (circle) Fair / Good / Excellent	
9.8	Wing hours:	Condition: (circle) Fair / Good / Excellent	

Inspector's Declaration

I, (HGFA Inspector's name) _____ have inspected the aircraft **and**
(Circle A or B as applicable)

A). I believe, to the best of my ability & knowledge, that the aircraft is in an **Airworthy Condition** and is clear of all apparent defects.

B). * **Defects listed overleaf** have been entered in the Aircraft/Engine/Wing logbook

Signature: _____ Date: _____ HGFA #: _____

*** This AIRCRAFT IS GROUNDED until such time as any defects listed overleaf are rectified and the aircraft has been re-inspected and deemed to be Airworthy.**

Office Use Only

Date Inspection Report Received: _____ Registration Expiry: _____



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AIRCRAFT INSPECTION DEFECT REPORT

Aircraft Details:

Manufacturer: _____ Make/Model: _____

Registration #: _____ Year: _____ Hrs. _____

Section	Defect details	*Inspected

Inspector's Declaration

I, (HGFA Inspector's name) _____ have inspected the aircraft.

The above defects have been cleared from the Aircraft/Engine/Wing logbook **and** believe, to the best of my ability & knowledge, that this aircraft is now in an **Airworthy condition**.

Signature: _____ **Date:** _____ **HGFA #:** _____