



Rigging and Preflight Safety Checks



Flexwing Aircraft (Aircraft rigged and parked)

Visual Walk round inspection check of WING (start at front and travel clockwise)

A Front

- 1) Swan Neck (nose catch)
- 2) Nose Cover
- 4) Control Frame & Fittings
- 5) Hangbolt & Safety pin in place

C Rear

- 12) Keel (straight & undamaged)
- 13) Link Wires
- 14) X boom tension wires
- 15) Upper rigging 'Over centre' Latch
- 16) Luff Lines
- 17) Rear lower rigging wires

F FINAL Check

- 20) Stand to the rear of the wing and visually check upper rigging wires.
- 21) From rear and front, assess overall symmetry of wing

B Lower Wing

- 6) Wing wires (**Open Zip**)
- 7) Wires & X-Boom
- 8) Battens Located
- 9) Leading Edge (**Close Zip**)
- 10) Tip Batten Located
- 11) Sail & attachments

D Higher Wing

- 18) Repeat Section B where possible

E General

- 19) Overall condition of sail

Visual Walk round inspection of Trike (start at front and move clockwise)

A Front

- 1) Screen & Aerial
- 2) Pod Unit
- 3) Front Tyre

B Move to Starboard side

- 4) Ignition switches **OFF**
- 5) Loose Articles
- 6) Throttle Pedal & Cable
- 7) Front & rear seat belts
- 8) Monopole over Centre Latch
- 9) Side Skirt Secure
- 10) Fuel cap & Fuel tap **ON**
- 11) Rear suspension
- 12) Wheel spat & Tyre

C Engine

- 13) S/board plug leads secure
- 14) Exhaust springs secure
- 15) Carb secure and cables free
- 16) Coolant level
- 17) Oil filter secure – no leaks
- 18) Propeller condition
- 19) Port Plug leads secure
- 20) Exhaust secure
- 21) Carb secure & cables free
- 22) Oil level & condition
- 23) General condition of all hoses
- 24) Security of engine and attachments
- 25) Fuel vent pipes clear

D Port Side:

- 26) Rear Suspension
- 27) Wheel Spat & Tyre
- 28) Fuel filter
- 29) Side Skirt
- 30) Hand throttle and choke **Closed**
- 31) Trimmer **OFF**
- 32) Parking brake **ON**

SHUT Down Tasks

Switch Off both MAGS

Switch off Radio/AUX/Strobes switch

Manually switch off Radio with Button

Slacken off Trim

Remove SAT NAV

Remove Phone

Remove GOPRO

Stop Stopwatch

Tie Back BAR

Log Book (Aircraft)

Log Book (Pilot)