

## **Pre-start and Pre-Take off Checks**

### **STAMP (Pre-Start)**

**Security** – Parking Brake, Helmets, Harness, check passenger, no loose items

**Throttle** – Hand throttle closed, foot “off” foot throttle

**All Clear** – sensible start up position, no people, hangars, aircraft in front, look behind...

**Magnetos** – switches on, choke set as required, master on

**Prop** – when ready one more check behind, then “clear prop!” check oil pressure once started!

### **CHIFTWAP (Pre-Take-Off, “Vital Actions”)**

**Controls** – Full and Free movement

**Helmets and Harness**, gloves on, visor locked

**Instruments** – scan for serviceability, compass alignment with runway, clock running, radio set, altimeter set, Temperatures & Pressures in green, oil temp 50°C

**Fuel** – tap on, sufficient, cap on

**Trim** – set for take off

**Wind** – Strength and Direction, using correct runway, weather, weight ok.

**All clear** – circuit traffic, finals, radio call to line up

**Power check**, mags check 3500RPM, 150rpm MAX, CHECK idle. Check full power on take off roll.

## **Pre-Landing and Downwind Checks**

### **FAWNTS**

Fuel sufficient for Go Around

All clear – runway, circuit traffic, down wind and finals

Wind – windsock, strength and direction (tower info if available)

Nose wheel – straight (also check on finals)

Throttle – set as required

Security – Helmets and Harness

## **Pre-maneuvre (Stalls, Spiral Descent, Steep Turns)**

### **HELLS**

Height OK (must recover with at least 1000ft AGL)

Engine T's & P's

Location – no built up areas below,

Look out – clearing turns

Security – Helmets and harnesses

## **Emergency Shut Down**

### **TIFS**

Throttle Off

Ignition Off

Fuel tap closed

Security – brief passenger