

PRE - LANDING CHECKS

B	Brakes.....	Check Pressure / Off
U	Undercarriage.....	Fixed
M	Mixture/Choke.....	Automatic/Off
P	Propeller.....	Fixed
F	Fuel.....	Sufficient / Pump On
F	Flaps.....	As Required
L	Landing Light.....	On
I	Instruments.....	Ts & Ps, Alt Set QNH/QFE
C	Carb Heat.....	Automatic - Oil >50c
H	Hatches.....	Secure
H	Harnesses.....	Secure

SHUTDOWN

Parking Brake.....	Set
Flaps.....	Set Neutral
Trimmers.....	Set Neutral
Aux Fuel Pump.....	Off
Landing Light.....	Off
Magnetos.....	Set 2000rpm & Check
Radio / Transponder.....	Off
Throttle.....	Idle
Magnetos.....	Off
Strobe Light.....	Off
Master Switch.....	Off , Key Out
Record Hobbs and Time	
Harnesses.....	Left Secure & Tidy
Hatches.....	Closed & Latched
Aircraft.....	Chocked / Tied As Req'd

ENGINE FIRE AIRBOURNE

Fuel Valve.....	Off
Aux Fuel Pump.....	Off
Throttle.....	Fully Open
Magnetos.....	Off
Master Switch.....	Off
Cabin Heater.....	Off

DO NOT ATTEMPT RESTART

ENGINE FAILURE

Pitch & Trim.....	Attain Best Glide
Field.....	Plan Landing Site
Attempt Restart.....	Mags, Fuel & Aux Pump On Choke Off & Press Starter
Radio.....	MAYDAY Call / Squawk 7700
Throttle.....	Closed
Magnetos.....	Off
Fuel Valve.....	Off
Master Switch.....	Off
Crew / Pax.....	Brief, as time permits
Undercarriage.....	Fixed
Flaps.....	As Required

PRE FLIGHT

COCKPIT

- Panel Secure \ Magnetos OFF \ Switches OFF
- Master Switch ON \ Check Fuel Pump \ Strobe & Landing Light, then Master Switch OFF
- Instruments normal \ glass intact & clear
- Cockpit area clean & tidy
- Controls - Full & Free Movement Correct Sense
- Check Aileron connections, cable & pulleys
- Lift central flap between seats, check cables
- Rudder cable attachments & Nose wheel rods
- Throttle Operation
- Flap Operation
- Harnesses
- Stow Loose items

OUTSIDE

- Engine and Cowling Secure & Undamaged
- Oil Level within Limits*
- Coolant Level within Limits
- Propeller clean & undamaged
- Spinner Secure and undamaged
- Cowling Air Intakes Unobstructed
- Windscreen clean , clear and undamaged
- Front Gear Assembly \ Tyre Pressure \ Condition
- Door hinges \ Gas Strut \ Operation
- Main Gear assembly \ Tyre condition
- Wing assembly \ Structure \ Covering
- Pitot Tube unobstructed & fully extended
- Aileron \ Control linkage & Hinges secure
- Flap \ Control linkage & Hinges secure
- Remove baggage panel - Check Loose items and Fuel Level - Resecure panel
- Fuselage clean & undamaged
- Tail assembly secure & Surfaces undamaged
- Elevator \ Control linkage & Hinges secure
- Trim Tab \ Control linkage & Hinges secure
- Rudder Hinges & Control cables secure
- Fuselage clean & undamaged
- Fuel Filler Cap secure
- Fuel sample and check sump drain
- Flap \ Control linkage & Hinges secure
- Aileron \ Control linkage & Hinges secure
- Wing assembly \ Structure \ Covering
- Main Gear assembly \ Tyre condition
- Door hinges \ Gas Strut \ Operation

* When checking oil level it may be necessary to pump the oil back into the reservoir to obtain correct reading and avoid over filling. This is completed by removing the oil filler cap and rotating propeller in CORRECT direction, ensuring the **Master Switch & Magnetos are OFF**. When 'Gurgling' sound is heard, a correct reading may be taken.