

**Immediate Actions**

- Convert excess speed to height
- Fuel pump ON
- Carb heat ON
- Squawk 7700 (simulate)
- Set glide attitude TRIM for 75 knots

**Plan Approach**

- Estimate wind direction
- Select field – 7S 2W E
  - size, shape, surface, slope, sun, surrounds, stock
  - wind, wires
  - elevation – make estimate
- 1/3<sup>rd</sup> point touchdown
- Estimate 1000' area
- Estimate 1500' area (top of downwind leg)
- Estimate elevation and note altimeter “dial” readings

*Fly The Pattern : head for 1500' area, do not lose sight of field*

**Trouble Checks****FMII**

- **Fuel** : pump ON, shutoff ON, pressure, contents
- **Mixture** : fully rich
- **Ignition** : BOTH, try each mag, attempt restart
- **Instruments** : check T's & P's normal

Check/Warm Engine – throttle to 2000 RPM then back to idle

*Fly The Pattern – check altitude: approaching 1500' or 1000' area*

**Radio Call**

- Mayday Mayday Mayday (simulate)
  - xyz traffic / all stations
  - callsign
  - location, altitude
  - description of problem
  - intentions
  - POB

*Fly The Pattern – check altitude: downwind area*

**Passenger Brief**

- Describe the problem
- Describe your intentions
- Security brief : recall preflight brief
- Harness secure, remove sharp objects & glasses
- Brace for landing when ordered
- Designated meeting point eg. Nearest house

Check/Warm Engine – throttle to 2000 RPM then back to idle

*Fly The Pattern – check altitude: prepare for finals*

**Pre-landing Checks****BUMFHW**

- Brakes – check pressure, un-parked
- Undercarriage – Fixed
- Mixture – full rich, carb heat cold
- Fuel – pump on, check pressure, contents sufficient
- Hatches and harnesses all secure, secure loose objects
- Windsock – favoured runway

**Final Checks – Simulation**

- Carb heat cold
- Mixture fully rich
- Go around : at or before 500' AGL
  - full power, carb heat cold, flaps 10°
  - nose to horizon, positive rate of climb @70knots
  - 200' AGL & clear of obstacles : flaps up, fuel pump off, climb attitude 75 knots

**Final Checks – Real**

- Fuel OFF
- Mixture IDLE CUTOFF
- Ignition OFF
- Set flaps as & when required
- MASTER OFF