

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
- 1/3rd 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
- Windssock - 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