

Forced Landing Without Power	
I N I T I A L A C T I O N S	<ol style="list-style-type: none"> 1. Lower nose 2. Maintain/ achieve best glide speed – approx. 50 kts 3. Trim 4. Close cowl flap <p><u>Field Selection</u> – WSSSSS</p> <ol style="list-style-type: none"> 5. Establish Wind direction (DI - remember take-off wind direction/smoke/water) 6. Choose field <i>-if time permits</i> this list might help: <ul style="list-style-type: none"> o Wind - land into o Size – large enough given wind & any pylons/wires/ paths etc. o Surface – Grass , stubble short crop o Slope – (avoid downhill) o Stack free o Surroundings – awareness of obstructions upwind. Last check for wires etc. 7. Plan circuit <ul style="list-style-type: none"> o Choose reference point 1/3 of the way into field o Keep reference point on wing tip
D I A G N O S E	<ol style="list-style-type: none"> 1. Fuel <ol style="list-style-type: none"> a. Tap ON b. Pump ON c. Quantity (run out?) 2. Throttle (adjust it) 3. Mags – On BOTH (could try and run on left or right) 4. Attempt Restart
C L O S E D O W N	<ol style="list-style-type: none"> 1. May Day Call 2. Fuel Tap – OFF 3. Throttle – CLOSED 4. Mags – OFF 5. Master Switch – OFF 6. Brief passenger 7. Check straps tight 8. Unlock canopy

Engine Failure After Take Off	
<ol style="list-style-type: none"> 1. Lower nose and 2. Achieve approach speed – 60 kts 3. Trim 4. Chose a field ahead (30 degrees arc) 5. Fuel Tap OFF 6. Close throttle 7. Mags OFF 	<ol style="list-style-type: none"> 8. May Day Call (abbreviated) 9. Master Switch OFF 10. Brief passenger 11. Straps tight 12. Unlock canopy

Refer to POH for Falke -specific and definitive procedures