

**PRAY AVIATION SERVICES  
MANUEVERS PROFILE – BE95**

Climb Profile: 25"/2500 RPM  
Cruise Profile: 20"/2400 RPM

<b>Slow Flight</b>
Clearing Turns/Heading/Altitude Throttles – 15" Gear – DOWN (↓150 MPH) Flaps – DOWN (in white arc) Props – FULL Airspeed – 90 MPH

<b>Power Off Stall</b>
Clearing Turns/Heading/Altitude Slow Flight Configuration Throttles – IDLE Wait for stall indication
<b>Recovery</b>
Lower nose – Airspeed ↑ <b>Red Line</b> Throttles – FULL (Pitch for Vx) Flaps – UP Positive Rate – Gear UP Cruise Profile

<b>Power On Stall</b>
Clearing Turns/Heading Throttles – 15" Props – FULL Pitch up – 10° Wait for stall indication
<b>Recovery</b>
Lower nose to horizon (Airspeed ↑ <b>Red Line</b> ) Throttles – FULL (Pitch for Vx) Cruise Profile

<b>Accelerated Stall</b>
Clearing Turns/Heading/Altitude Throttles – 15" Props – FULL Bank – 45° Stop Bank Pull to stall indication
<b>Recovery</b>
Release back pressure Level wings Throttles – FULL Arrest descent Cruise Profile

<b>Steep Turns</b>
Clearing Turns/Heading/Altitude Cruise Profile (20"/2400 RPM) Bank – 45/50° Maintain Altitude and Bank Complete two 360° turns (L/R)

<b>Vmc DEMO (Comm ME &amp; CLT Students)</b>
Clearing Turns/Heading/Altitude Maintain Heading Fail Critical Engine POWER UP ( <b>Mixtures</b> , <b>Props</b> , Throttles) Establish Airspeed at/above <b>Blue Line</b> Bank 5° into Good Engine (w/ zero side slip) <b>LOCK CONTROLS</b> Pitch up and wait for change
<b>Recovery</b>
Throttle – IDLE Lower nose – Airspeed ↑ <b>Blue Line</b> Throttle – FULL (ONLY GOOD ENGINE) <b>MAINTAIN DIRECTIONAL CONTROL</b>

<b>Engine Out Procedures (Memorize Flow)</b>
Level the Wings Step on the Ball <b>FLY THE AIRPLANE (HDG/ALT, if not BLUE LINE)</b>
<b>Mixtures – FULL</b> <b>Props – FULL</b> <b>Throttles – FULL</b>
<b>Flaps – UP</b> <b>Gear – UP</b> <b>Boost Pumps – ON</b>
<b>Identify</b> – Dead Foot/Dead Engine <b>Verify</b> – Throttle Back (5 FULL SECS) Troubleshoot (High or Low Alt) <b>Feather</b> – Prop Back (5 FULL SECS) Secure Engine (Simulate) Air Restart

<b>Emergency Descent (Engine Fire/Cabin Depressurization)</b>
Mixture – <b>SIMULATE</b> Idle Cutoff Still on fire? Then: <b>CHOP</b> Throttles <b>DROP</b> Gear <b>PROP</b> Full

Turn away from bad engine and land at nearest airport