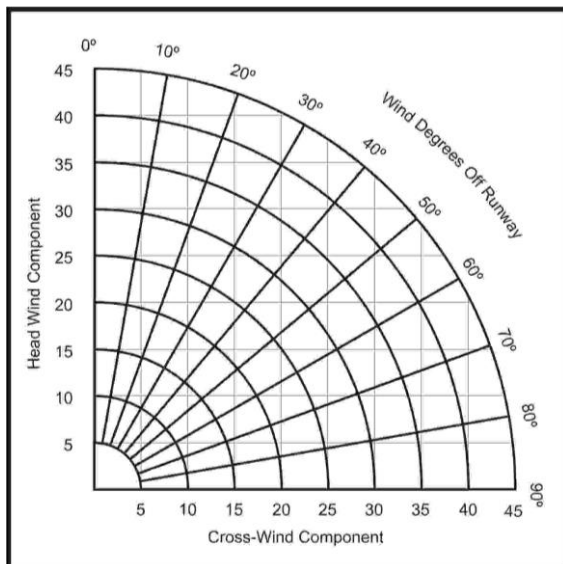


ENGINE START STARTING WITH EXTERNAL POWER SOURCE

ENGINE START (Cold engine) (Hot engine)

- | | |
|---------------------------------|--|
| 1. Propeller Area | Left wing to Right wing checked / Feet on brakes |
| 2. All electrical switches..... | OFF |
| 3. Battery / Alternator | OFF |
| 4. 24 Volt Power Source | INSERT |
| 5. Fin Strobe | ON |
| 6. Throttle | OPEN (1-2cm) |
| 7. Magneto Switches | ON |
| 8. Electric Fuel Pump | ON |
| 9. Mixture | PRIME 4" then IDLE CUT-OFF / <i>Idle Cut-Off</i> |
| 10. Starter | ENGAGE until engine starts (Max 30") |
| 11. Mixture | FULL RICH when engine starts / <i>ADVANCE</i> |
| 12. Throttle | ADJUST 1000 - 1200 RPM |
| 13. Oil Pressure | Green Range (within 30 seconds) |
| 14. Throttle | REDUCE to lowest possible RPM |
| 15. 24 Volt Power Source | DISCONNECT |
| 16. Battery / Alternator | ON |
| 17. Alternator AMMETER | CHECK for indication of OUTPUT |

ENGINE START COMPLETED



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MANUAL TRIM - AUTOPILOT and AUTOTRIM CHECK

- | | |
|---|--|
| 1. FMA (Flight Mode Annunciator) | RDY Checked (Autotest completed) |
| 2. Trim Switch | OPERATE DWN then UP (observe movement) |
| 3. Trim Switch | OPERATE DWN or UP |
| + . RED Control Wheel Interrupt Sw..... | OPERATE - CONFIRM Trim action stops |
| 4. Trim Switch | OPERATE DWN or UP |
| + . MANUAL TRIM WHEEL | GRASP to check overpowering capability |
| 5. Trim Switch | OPERATE each half separately Check no move |
| 6. HDG Bug | CENTER |
| 7. HDG Mode | ENGAGE (HDG on FMA) |
| 8. HDG Bug | SELECT L then R then CENTER |
| 9. Flight Controls..... | Observe the corresponding movement |
| 10. ALT Mode | ENGAGE (ALT on FMA) |
| 11. Flight Director..... | Check display on Attitude Indicator |
| 12. V/S Mode | ENGAGE |
| 13. V/S Button | SELECT Up then DWN |
| 14. Flight Controls..... | Observe the corresponding movement |
| 15. CWS switch PRESS | Feel Flight Controls free |
| 16. CWS switch RELEASE | CHECK CWS and V/S on FMA |
| 17. HDG / ALT MODE | ENGAGE (FMA) |
| 18. CONTROL WHEEL | APPLY FORWARD PRESSURE |
| | Check Trim NOSE UP after 3" |
| | APPLY AFT PRESSURE |
| | Check Trim NOSE DOWN after 3" |
| 19. Trim Switch | OPERATE Up or DOWN |
| | Check AP disconnects / Trim movement OK |
| 20. HDG / ALT MODE | ENGAGE (FMA) |
| 21. AP DISC switch (Red) | Press and release (Check AP disconnects) |
| 22. TRIM | POSITION T/O |
| 23. Flight Controls | CHECK FREE |

MANUAL TRIM - AUTOPILOT and AUTOTRIM CHECK COMPLETED

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