

Piper Twin Comanche

Checklist

N8883Y

NORMAL PROCEDURES

Limiting and Recommended Airspeeds

Va – Maneuvering Speed_____	162 MPH @ 3600lbs
Va – Maneuvering Speed_____	145 MPH @ 2825lbs
Vapp – Final Approach Speed_____	100 MPH
Vfe – Max Flap Extension Speed_____	125 MPH
Vfe – Recommended_____	100 MPH
Vle – Land. Gear Extended Speed_____	150 MPH
Vlo – Max Land. Gear Op Speed_____	150 MPH
Vlo – Recommended_____	125 MPH
Vmca – Min Control Speed SE_____	80 MPH
Vne – Never Exceed Speed_____	230 MPH
Vno – Normal Op Speed_____	194 MPH
Vr – Rotation Speed_____	85 MPH
Vso – Stall Speed (Landing Config)_____	70 MPH
Vs1 – Stall Speed (Clean)_____	76 MPH
Vsse – Min Intentional Single Engine Speed_____	97 MPH
Vx – Best Angle of Climb Speed_____	90 MPH
Vxse – Best Single Engine Angle of Climb_____	94 MPH
Vy – Best Rate of Climb Speed_____	112 MPH
Vyse – Best Single Engine Rate of Climb_____	105 MPH
Best Enroute Rate of Climb Speed_____	130 MPH
Both Engines Failed Glide Speed_____	110 MPH

PREFLIGHT

CABIN

1. Hobbs / Tach _____ CHECK
2. Airworthiness Inspections _____ CHECK
3. AROW _____ CHECK
4. VOR Check _____ LAST 30 DAYS
5. Control Wheel Lock (Seatbelt) _____ REMOVE
6. Magneto Switches _____ OFF
7. Electrical Equipment _____ OFF
8. Gear Switch _____ DOWN
9. Master Switch _____ ON
10. Fuel Quantity (Main & Aux & Tip) _____ CHECK
11. Lights _____ CHECK
12. Stall Warning Indicator & Horn _____ TEST
13. Wing Flaps _____ 27 DEGREES
14. Master Switch _____ OFF
15. Fuel Drain Valve _____ DRAIN (OUTSIDE ONLY)

RIGHT WING

1. Wing Flaps _____ CHECK
2. Aileron _____ CHECK
3. Lights _____ CHECK
4. Leading Edge _____ CHECK
5. Fuel Quantity (Main & Aux & Tip) _____ CHECK
6. Filler Caps _____ SECURE
7. Fuel Tank Vent & Overflow Drains _____ CHECK
8. Oil _____ CHECK (6-8 quarts)
9. Cowling Screws _____ CHECK
10. Cowl Flaps & Exhaust _____ CHECK
11. Propeller _____ CHECK
12. Main Wheel, Wheel Well, Brakes _____ CHECK
13. Chocks / Wing Tie Down _____ REMOVE

NOSE

1. Cowling Screws _____ CHECK
2. Heater Exhaust Pipe _____ CHECK
3. Nose Wheel _____ CHECK
4. Heater Air Intake _____ CHECK
5. Windshield _____ CLEAN

LEFT WING

1. Main Wheel, Wheel Well, Brakes _____ CHECK
2. Chock / Wing Tie Down _____ REMOVE
3. Fuel Quantity (Main & Aux & Tip) _____ CHECK
4. Filler Caps _____ SECURE
5. Fuel Tank Vent & Overflow Drains _____ CHECK
6. Oil _____ CHECK (6-8 quarts)
7. Cowling Screws _____ CHECK
8. Cowl Flaps & Exhaust _____ CHECK
9. Propeller _____ CHECK
10. Stall Warning _____ CHECK
11. Pitot Tube _____ CHECK
12. Leading Edge _____ CHECK
13. Lights _____ CHECK
14. Aileron _____ CHECK
15. Wing Flaps _____ CHECK

EMPENNAGE

1. Antennas _____ CHECK
2. Baggage Door / Emergency Exit _____ CLOSED
3. Fuselage _____ CHECK (skin & rivets)
3. Static Port _____ CHECK
4. Stabilator _____ CHECK
5. Rudder _____ CHECK
6. Lights _____ CHECK
7. Static Port _____ CHECK

BEFORE START

1. Preflight Inspection _____ COMPLETE
2. Passenger Briefing _____ BRIEF
3. Seats _____ LOCKED
4. Seat Belts _____ SECURE
5. Fuel Selector Valves _____ MAIN
6. Circuit Breakers _____ IN
7. Alternators _____ ON
8. Cowl Flaps _____ OPEN
9. Static Air Source _____ NORMAL
10. Landing Gear _____ DOWN
11. Avionics Switch _____ OFF
12. Electrical Equipment _____ OFF
13. Beacon _____ ON
14. Brakes _____ TEST & HOLD

ENGINE START

COLD START

1. Master Switch _____ ON
2. Magnetos _____ ON
3. Throttle _____ FULL OPEN
4. Propellers _____ FULL FORWARD
5. Mixture _____ RICH
6. Fuel Pump _____ ON TILL 3 GPH FUEL FLOW / OFF
7. Throttle _____ ½ INCH OPEN
8. Propeller Area _____ CLEAR
9. Starter _____ ENGAGE
10. Throttle _____ 1000 RPM OR BELOW
11. Oil Pressure _____ CHECK
12. Mixture _____ LEAN AS REQUIRED

Repeat Steps 2 – 12 for second engine

HOT START

1. Master Switch _____ ON
2. Magnetos _____ ON
3. Throttle _____ ½ OPEN
4. Propellers _____ FULL FORWARD
5. Mixture _____ RICH
6. Propeller Area _____ CLEAR
7. Starter _____ ENGAGE
8. Throttle _____ 1000 RPM OR BELOW
9. Oil Pressure _____ CHECK
10. Mixture _____ LEAN AS REQUIRED

Repeat Steps 2 – 10 for second engine

FLOODED START

1. Master Switch _____ ON
2. Magnetos _____ ON
3. Throttle _____ FULL OPEN
4. Propellers _____ FULL FORWARD
5. Mixture _____ IDLE
6. Propeller Area _____ CLEAR
7. Starter _____ ENGAGE
8. Throttle _____ DECREASE AS ENG STARTS
9. Mixture _____ RICH
10. Oil Pressure _____ CHECK
11. Mixture _____ LEAN AS REQUIRED

Repeat Steps 2 – 11 for second engine

BEFORE TAXI

1. Circuit Breakers _____ CHECK
2. Flaps _____ UP
3. Landing Gear Indicator Light _____ CHECK GREEN
4. Nav Lights _____ ON (night ops)
5. Avionics Switch _____ ON
6. Throttle _____ 800-1000 RPM
7. Fuel Totalizer _____ SET FUEL
8. Transponder _____ 1200 & GROUND
9. GPS _____ VERIFY DATABASE / INDICATIONS
10. Radios _____ SET & TEST
11. ATIS / AWOS _____ OBTAIN
12. Altimeter _____ SET
13. Directional Gyro _____ CONFIRM HDG

TAXI

1. Brakes _____ TEST
2. Taxi Clearance _____ RECEIVE
3. Flight Instruments _____ CHECK

BEFORE TAKEOFF

1. Brakes _____ HOLD
2. Flight Controls _____ FREE & CORRECT
3. Trims (Elevator & Rudder) _____ TEST & SET FOR TAKEOFF
4. Fuel Selector Valves _____ MAIN
5. Turbo Controls _____ OUT
6. Throttles _____ 1500 RPM
 - Propellers _____ CHECK FEATHER / EXERCISEThrottles _____ 2000 RPM
 - Mixtures _____ SET FOR TAKEOFF (RICH OF PEAK)
 - Magnetos _____ CHECK
 - Ammeter / Voltmeter _____ CHECK
 - Engine Instruments _____ CHECK
 - Suction Gauge _____ CHECK
7. Throttle _____ IDLE
8. Throttle Friction Lock _____ ADJUST
9. Cowl Flap _____ AS REQUIRED
10. Flight Instruments _____ CHECK
11. Autopilot _____ TEST
12. GPS / NAV / Radios _____ SET
13. Transponder _____ GROUND & SQUAWK CODE
14. Lights _____ AS REQUIRED
15. Doors & Windows _____ LOCKED
16. Electric Fuel Pumps _____ ON
17. Emergency Procedures _____ BRIEF
 - Assign Crew Flying/ Non-Flying Duties
 - Abort Takeoff Procedure
 - Reasons to abort
 - Engine Failure After Lift-Off Procedure
 - Obstacles Near Airport
 - Airspeeds
18. Takeoff Briefing _____ REVIEW
19. Takeoff Clearance _____ RECEIVE
20. Brakes _____ RELEASE

**TAKEOFF FINAL ITEMS –
FOR TAXI BACK OPERATIONS**

1. Fuel Selector _____ MAIN
2. Trim _____ SET
3. Cowl Flaps _____ OPEN / AS REQUIRED
4. Flaps _____ UP / SET
5. Mixture _____ SET
6. Propellers _____ FULL FORWARD
7. Lights _____ AS REQUIRED
8. Electric Fuel Pumps _____ ON
9. Windows & Door _____ CLOSED

NORMAL TAKEOFF

1. Wing Flaps _____ 0 DEGREES
2. Brakes _____ HOLD
3. Throttle _____ FULL OPEN
4. Engine Instruments _____ CHECK IN GREEN
5. Brakes _____ RELEASE
6. Airspeed _____ ALIVE
7. Elevator _____ ROTATE 85 MPH
8. Landing Gear _____ RETRACT
9. Climb Speed _____ 112 MPH

SHORT FIELD TAKEOFF

1. Wing Flaps _____ 15 DEGREES
2. Brakes _____ HOLD
3. Throttle _____ FULL OPEN
4. Engine Instruments _____ CHECK IN GREEN
5. Brakes _____ RELEASE
6. Airspeed _____ ALIVE
7. Initial Climb Speed _____ 90 MPH
8. Landing Gear _____ RETRACT
9. Wing Flaps _____ UP ABOVE 200 FT AGL
10. Climb Speed _____ 112 MPH

CLIMB

1. Airspeed _____ 105-115 MPH
2. Wing Flaps _____ UP
3. Airspeed above 1000ft AGL _____ 115-130 MPH
4. Propellers _____ 2500 RPM
5. CHT _____ MONITOR / COWL FLAPS AS REQ
6. Electric Fuel Pumps _____ OFF (1 AT A TIME)
7. Mixture _____ LEAN AS REQUIRED
8. Landing / Taxi Light _____ OFF

CRUISE

1. Cowl Flaps _____ CLOSED
2. Power _____ REFER TO POWER CHART
3. Engine Instruments _____ MONITOR
4. Mixture _____ LEAN AS REQUIRED
5. Propellers _____ SYNCHRONIZE
6. Fuel Management _____ MAIN & AUX & TIP TANKS

DESCENT

1. Mixture _____ ADJUST
2. Cowl Flaps _____ CLOSED
3. Propellers _____ CRUISE RPM
4. Turbo Controls _____ REDUCE
5. Throttle _____ AS REQUIRED
6. Weather / Approach Briefing _____ COMPLETE

IFR APPROACH SETUP

Brief Procedure:

1. Inbound Course _____ REVIEW / SET
2. Nav Frequency _____ SET - TUNE
3. FAF _____ WHAT & WHERE - SET
4. DH / MDA _____ WHAT & WHERE
5. MAP _____ WHAT & WHERE
6. Missed Procedure _____ REVIEW

Pre-Approach:

1. Approach Procedure _____ BRIEF
2. DG _____ CONFIRM
3. Markers _____ TEST - SET LOW - PHONE
4. Nav Radios _____ SET - TUNE - TEST
5. GPS _____ SET
6. Comm Frequencies _____ SET
6. Wind & Ceiling _____ VIEW MINIMUMS
7. **PCGUMPS** _____ COMPLETE
8. Wing Flaps _____ 15 DEGREES
9. Approach Clearance _____ RECEIVE

Final Approach Fix:

1. Time _____ START
2. Landing Gear _____ DOWN
3. Descent _____ GO DOWN
4. GPS _____ SET

BEFORE LANDING

1. **H**heater _____ OFF or FAN
2. **P** – Fuel Pumps _____ ON
3. **C** – Cowl Flaps _____ CLOSED
4. **G** - Gas / Fuel Selector Valve _____ MAIN
5. **U** – Undercarriage / Gear _____ DOWN & LOCKED
6. **M** – Mixture _____ ADJUST
7. **P** – Propellers _____ HIGH RPM
8. **S** – Seatbelts _____ SECURE
9. Wing Flaps _____ AS DESIRED
10. Airspeed _____ 105-115 MPH

NORMAL LANDING

1. Airspeed _____ 100-105 MPH
2. Wing Flaps _____ AS DESIRED
3. Touchdown _____ MAIN WHEELS FIRST
4. Landing Roll _____ LOWER NOSE WHEEL GENTLY
5. Back Pressure _____ APPLY
6. Brakes _____ MINIMUM REQUIRED

SHORT FIELD LANDING

1. Airspeed_____103 MPH
2. Wing Flaps_____27 DEGREES
3. Touchdown_____MAIN WHEELS FIRST
4. Brakes_____APPLY AS REQUIRED
5. Wing Flaps_____UP
6. Back Pressure_____APPLY

GO-AROUND

1. Throttle_____FULL OPEN
2. Propellers_____FULL FORWARD
3. Landing Gear_____RETRACT
4. Wing Flaps_____UP
5. Cowl Flaps_____OPEN
6. Airspeed_____112 MPH

AFTER LANDING

1. Heater_____FAN
2. Wing Flaps_____UP
3. Cowl Flaps_____OPEN
4. Transponder_____GROUND & 1200
5. Mixture_____LEAN FOR TAXI
6. Landing / Taxi Lights_____OFF
7. Fuel Pumps_____OFF
8. Taxi_____1000 RPM OR LESS

SHUTDOWN / SECURING AIRPLANE

1. Electrical Equipment_____OFF (NOT BEACON)
2. Interior Lights_____OFF
3. Avionics Switch_____OFF
4. Mixture_____IDLE-CUT OFF
5. Magneto Switches_____OFF
6. Heater_____CABIN AIR COLD /OFF
7. Tach / Hobbs_____RECORD
8. Master Switch_____OFF
9. Window_____CLOSED
10. Wheel Chock_____INSTALL
11. Post flight Inspection_____INSPECT

EMERGENCY PROCEDURES

ENGINE FAILURE DURING TAKEOFF

BELOW 85 MPH

1. Throttles _____ CLOSED
2. Braking _____ MAXIMUM AS REQUIRED
3. Fuel Selector _____ OFF
4. Master Switch _____ OFF

BETWEEN 85 AND 105 MPH

1. Land Straight Ahead

ABOVE 105 MPH

1. Airspeed _____ 105 MPH
2. Directional Control _____ MAINTAIN
3. All Power Levers _____ FORWARD
4. Wing Flaps _____ UP
5. Gear _____ RETRACT
6. Fuel Pumps _____ ON
7. Magnetos _____ ON
8. Fuel Selector _____ SELECT TANKS WITH FUEL

Initiate Engine Securing Procedure

ENGINE POWER LOSS DURING FLIGHT

1. Airspeed _____ 105 MPH
2. Directional Control _____ MAINTAIN
3. All Power Levers (Throttle, Prop, Mix) _____ FORWARD
4. Wing Flaps _____ UP
5. Alternate Air _____ OPEN
6. Gear _____ UP
7. Fuel Pumps _____ ON
8. Magnetos _____ ON
9. Fuel Selector _____ SELECT TANKS WITH FUEL

Initiate Engine Securing Procedure

ENGINE SECURING PROCEDURE (FEATHER)

1. Identify Failed Engine _____ DEAD FOOT = DEAD ENG
2. Verify _____ VERIFY ENG GAUGES
3. Verify _____ THROTTLE TO IDLE
4. Feather _____ PROP LEVER TO FEATHER

When able perform on FAILED ENGINE:

1. Mixture _____ IDLE CUT OFF
2. Fuel Pump _____ OFF
3. Magneto Switches _____ OFF
4. Fuel Selector _____ OFF
5. Cowl Flap _____ CLOSED
6. Cowl Flap *Operating Engine* _____ OPEN/MONITOR
7. Electrical Load _____ REDUCE IF NECESSARY

Land As Soon As Practical At Nearest Airport

AIR START – UNFEATHERING

1. Magneto Switches _____ ON
2. Mixture _____ RICH
3. Fuel Selector _____ ON
4. Throttle _____ ½ INCH OPEN
5. Propeller Control _____ FORWARD TO LINE
6. Avionics _____ OFF
7. Airspeed _____ PITCH FOR 120-130 MPH
8. Starter __ ENGAGE UNTIL PROPELLER WINDMILLS
9. Oil Pressure _____ CHECK
10. Propeller _____ 2000 RPM
11. Throttle _____ 15” MP
12. Cowl Flap _____ CLOSED / AS REQUIRED
13. Avionics _____ ON

Once engine is warm normal power settings can be resumed

SINGLE ENGINE CROSSFEED OPERATION

The fuel crossfeed system may only be used in level flight.

1. Inoperative Engine Fuel Selector _____ MAIN OR AUX
2. Operative Engine Fuel Selector _____ CROSSFEED

DO NOT put both fuel selector valves on crossfeed.

Before landing the fuel system should be taken off crossfeed:

3. Operative Engine Fuel Selector _____ MAIN TANK
4. Inoperative Engine Fuel Selector _____ OFF

ENGINE ROUGHNESS IN FLIGHT

Affected Engine:

1. Alternate Air _____ ON

If roughness continues after one minute:

2. Alternate Air _____ OFF

In the Interim:

3. Mixture _____ ADJUST FOR MAX SMOOTHNESS
4. Fuel Pump _____ ON
5. Fuel Selector _____ SWITCH TANKS
6. Engine Gauges _____ CHECK
7. Magnetos _____ CHECK LEFT OR RIGHT

If operation is satisfactory on one magneto, continue at reduced power and standard mixture to the nearest airport.

Prepare for Engine Power Loss During Flight Procedure.

ENGINE FIRE DURING START

1. Starter _____ CONTINUE CRANKING ENGINE
2. Mixture _____ IDLE CUT-OFF
3. Throttle _____ OPEN
4. Fuel Pump _____ OFF
5. Fuel Selector _____ OFF

If fire continues – Extinguish with best available means

ENGINE FIRE IN FLIGHT

1. Throttle _____ IDLE
2. Mixture _____ IDLE CUT-OFF
3. Fuel Selector _____ OFF
4. Fuel Pump _____ OFF

Initiate engine power loss during flight procedure

Consider Emergency Descent Procedure

POWER OFF LANDING (BOTH ENGINES)

1. Establish Best Glide _____ 110 MPH
2. Propellers _____ FEATHER
3. Navigate _____ LOCATE SUITABLE FIELD
4. Communicate _____ ADVISE 121.50

When committed to landing:

5. Throttles _____ IDLE
6. Fuel Selectors _____ OFF
7. Mixtures _____ IDLE CUT-OFF
8. Magneto Switches _____ OFF
9. Seat Belts and Harnesses _____ TIGHT
10. Window _____ OPEN

GEAR DOWN LANDING:

11. Wing Flaps _____ AS DESIRED
12. Landing Gear LOWER JUST BEFORE TOUCHDOWN
13. Master Switch _____ OFF

GEAR UP LANDING:

11. Wing Flaps _____ UP
12. Landing Gear _____ UP
13. Master Switch _____ OFF

SINGLE ENGINE LANDING

When it is certain runway can be reached:

1. Landing Gear _____ EXTEND
2. Wing Flaps _____ AS DESIRED
3. Airspeed _____ 105 MPH

SINGLE ENGINE GO AROUND

Consider Single Engine Go Around as Last Option

1. Power FULL POWER
2. Directional Control _____ MAINTAIN
3. Landing Gear _____ RETRACT
4. Wing Flaps _____ UP
5. Airspeed _____ 105 MPH

SIMULATED SINGLE ENGINE OPERATION

1. Airspeed _____ BELOW 125 MPH
2. Left Engine Throttle _____ RETARD
3. Right Engine _____ FULL POWER
4. Directional Control _____ MAINTAIN
5. Left Engine Propeller _____ ZERO THRUST
Zero Thrust = 2100 RPM & 10" MP
6. Airspeed _____ ABOVE 105 MPH

ELECTRICAL FAILURE

EXCESSIVE DISCHARGE:

1. Voltmeter _____ INDICATES LOW VOLTAGE
2. Alternator Switches _____ CHECK
3. Electrical Load _____ REDUCE TO MINIMUM
4. Defective Alternator Switch _____ OFF

BATTERY OVERCHARGE:

1. Voltmeter _____ INDICATES EXCESSIVE CHARGE
2. Defective Alternator Switch _____ OFF
3. Electrical Load _____ REDUCE TO MINIMUM

If battery is depleted land without flaps and initiate manual gear extension procedure.

ELECTRICAL FIRE

1. Master Switch _____ OFF
2. Vents / Window _____ OPEN
3. Cabin Heater _____ OFF
4. Fire Extinguisher _____ AS REQUIRED

*Land as soon as possible without flaps
Initiate Manual Gear Extension Procedure*

HIGH OIL TEMPERATURE

1. Cowl Flaps _____ OPEN
2. Mixture _____ ENRICH
3. Power _____ REDUCE OF NECESSARY
4. Airspeed _____ MAINTAIN ABOVE 130 MPH

HIGH CYLINDER HEAD TEMPERATURE

1. Cowl Flaps _____ OPEN
2. Mixture _____ ENRICH
3. Power _____ REDUCE OF NECESSARY
4. Airspeed _____ MAINTAIN ABOVE 130 MPH

LOSS OF OIL PRESSURE

**Land as soon as possible.
Initiate Engine Failure During Flight Procedure.**

LOSS OF OIL PRESSURE TO TURBO

Turbo Oil Pressure Warning Light is ON:

1. Turbo Control _____ OFF
2. Mixture _____ LEAN AS NECESSARY
3. Engine Instruments _____ MONITOR

LOSS OF FUEL PRESSURE

1. Fuel Selector _____ SWITCH TO TANK WITH FUEL
2. Fuel Pump _____ ON
3. Mixture _____ ENRICH

If Pressure is not regained:

4. Fuel Pump _____ OFF

Initiate Engine Power Loss During Flight Procedure

INDUCTION SYSTEM ICING

1. Alternate Air _____ FULL ON
2. Throttle _____ FULL OPEN
3. Mixture _____ ADJUST FOR MAX SMOOTHNESS

When ice is cleared:

4. Alternate Air _____ FULL OFF
5. Throttle _____ NORMAL CRUISE SETTING
6. Mixture _____ ADJUST FOR CRUISE

GYRO SUCTION FAILURE

1. Propellers _____ INCREASE TO 2700 RPM
2. Altitude _____ DESCEND TO MAINTAIN 4.8 IN. HG
3. Flight Instruments _____ MONITOR ALL

OPEN DOOR IN FLIGHT

1. Airspeed _____ BELOW 100 MPH
2. Cabin Vents _____ CLOSE
3. Window _____ OPEN
4. Slip Airplane _____ FACING DOOR INTO WIND
5. Latch _____ SECURE

If unable to close door, land as soon as practical

PROPELLER OVERSPEED

1. Propeller Control _____ AFT - DECREASE RPM
2. Throttle _____ RETARD
3. Airspeed _____ REDUCE
4. Throttle _____ MAINTAIN BELOW 2700 RPM
5. Propeller _____ FEATHER IF NECESSARY

LANDING GEAR FAILURE MANUAL GEAR EXTENSION

1. Master Switch _____ ON
2. Landing Gear Circuit Breakers _____ CHECK
3. Landing Gear Indicator Light _____ CHECK DIMMING
4. Landing Gear Indicator Light _____ CHECK BULB
5. Airspeed _____ BELOW 100 MPH
6. Landing Gear Switch _____ DOWN POSITION
7. Motor Release Arm _____ DISENGAGE AND
PUSH FWD THROUGH FULL TRAVEL
8. Gear Extension Handle _____ ENGAGE IN RT SLOT-
ROTATE FULL FORWARD
9. Gear Ext. Handle _____ PLACE IN LEFT SOCKET
ROTATE FULL FORWARD
10. Gear Ext. Handle _____ STOW
11. Landing Gear Indicator Light _____ GREEN

DO NOT re-engage landing gear motor in flight.

Consider minimal taxi after landing.

SPIN RECOVERY

INTENTIONAL SPINS ARE PROHIBITED

1. Throttles _____ IDLE
2. Ailerons _____ NEUTRAL
3. Rudder _____ FULL OPPOSITE OF DIRECTION OF
ROTATION
4. Control Wheel _____ BRISKLY FORWARD FULL TRAVEL
5. Rudder _____ NEUTRAL WHEN ROTATION STOPS
6. Control Wheel _____ BACK PRESSURE TO
RECOVER FROM DIVE

EMERGENCY DESCENT

1. Seat Belts and Harnesses _____ SECURE
2. Throttles _____ IDLE
3. Propeller Controls _____ FULL FORWARD
4. Landing Gear _____ UP
5. Airspeed _____ MAINTAIN BELOW 160 MPH
6. Bank Airplane _____ 45 TO 60 DEGREES