

SPORT CRUISER CZECH LIST



Preflight Inspection/Interior

Control Lock.....Remove
Ignition.....Off
Master.....On
Instruments.....On
Pitch & Roll Trim.....Neutral
Flaps.....Fully Extend
Exterior Lights.....Check
Fuel Quantity.....Check
Fuel Selector.....Fullest Tank
Instruments.....Off
Master.....Off
Documents.....ARROW

Exterior

Fuselage.....Check Condition
Horizontal Stab.....Check
Vertical Stab.....Check
Elevator.....Check
Rudder.....Check
Antennas.....Check
Right Flap.....Check
Right Aileron.....Check
Right Trim tab.....Neutral
Wing Tip.....Check
Fuel.....Check Visually
Wing Locker.....Secure
Fuel/R Wing.....Sample
Right Landing Gear.....Check
Fuel/Cowling.....Sample
Cowling.....Check/Secure
Propeller.....Check/Secure
Main Landing Gear.....Check

Engine.....Burp/Check Level
Fuel L/Wing.....Sample
Left Landing Gear.....Check
Fuel.....Check Visually
Wing Locker.....Secure
Pitot/Static Port.....Check
Wing Tip.....Check
Left Aileron.....Check
Left Flap.....Check

Engine Start

Pedals.....Adjust
Seat Belts.....On/Secure
LSA Waiver.....Brief
Brakes.....Set/Hold
Throttle.....Idle
Choke (Cold Engine).....On
Master.....On
Instruments.....On
Fuel pump.....On
Area.....Clear
Ignition.....Start
Oil Pressure.....Check
Choke.....Off
Throttle.....1500-2500RPM
Fuel Pump.....Off
Engine Instruments.....Check
Avionics & Auto Pilot Switch.....On
Transponder.....STBY/OK
GPS.....Press "ENTER"
Lights.....As needed

Before Taxi

ATIS/Weather.....Obtain
Altimeter(S).....Set
Canopy.....Secure/Locked
Flap.....Retract
Brakes.....Test

Taxi

Wind Correction.....Apply
Flight Instruments.....Check

Before Takeoff/Run-up

Brakes.....Set/Hold
Flight Controls.....Free/Correct
Throttle.....4000RPM
Engine Instruments.....Check
Oil Temperature.....120 Min
Magnetos.....Left/Right Check
(Max Drop 300RPM 120 Differential)
Throttle.....Idle
Trim.....Neutral
Transponder.....ALT/Squawk
Fuel Pump.....On
Canopy.....Verify Locked

Take Off/Climb

Full Power.....Min 4900 RPM
Engine Instruments.....Green
Rotate.....49kts
Climb.....65-70kts
Flaps.....Retract at 200AGL
Fuel Pump.....Off 500 AGL

Cruise

Power Set4800-5300 RPM
Engine Instruments.....Green

Avoid cruise at 4000 RPM

Descent and Landing

Fuel Pump.....On
Fuel Selector.....Fullest Tank
Seat Belts.....Secure
Down Wind.....4200 RPM
Abeam.....3000 RPM
Flaps.....Extend As Needed
Approach.....65-70KIAS

Go Around

Throttle.....Full
Flaps.....Half
Climb.....Establish 60-65KIAS
Flaps.....Fully Retract

After Landing

Flaps.....Retract
Fuel Pump.....Off
Transponder.....1200/STBY

Shut Down

Hobbs/Tach Time.....Record
Avionics/Auto Pilot.....Off
Lights.....Off
Ignition.....Off
Instruments/Master.....Off

Securing

Controls.....Lock with seat belt
Canopy.....Close/Locked
Tie-downs.....Secure

EMERGENCY-Engine Failure

Best Glide.....Establish 60KIAS
Landing Site.....Select
Fuel Pump.....On
Fuel.....On/Fullest Tank
Ignition Switch.....Both
Throttle.....Idle
Attempt to Restart

Engine does not start

If time and altitude permits declare emergency on 121.5 & activate ELT

After Final Flap Selection

Avionics/Instruments.....Off
Master.....Off
Fuel Pump.....Off
Fuel.....Off
Canopy.....Unlatch

EMERGENCY-BRS Deployment

Seat Belts.....Secure
Engine.....Shut Down
Airspeed.....Below 100KTS
BRS Pin.....Remove
BRS Handle.....Pull