

SPORTCRUISER CLASSIC CZECH LIST



Preflight Inspection/Interior

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

Exterior

Fuselage Check Condition
 Horizontal Stab Check
 Horizontal Trim Tab Neutral
 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 Oil 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 Batt & Master Gen On
 Engine Instruments On
 Fuel pump On
 Area Clear
 Ignition Start
 Oil Pressure Check
 Choke Off
 Throttle 1500-2500RPM
 Fuel Pump Off
 Engine Instruments Check
 Flt Inst & Avionics Switches On
 Transponder STBY/OK/1200
 GPS Press "Accept"
 Lights As needed

Before Taxi

ATIS/Weather Obtain
 Altimeter Set
 Heading Indicator Set to Compass
 Canopy Secure/Locked
 Flaps 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 Green Range
Magnetos Left/Right Check
(Max Drop 300RPM 120 Differential)
Throttle Idle
Trim Neutral
Heading Indicator Correct
Attitude Indicator Erect
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 Set 4800-5300 RPM
Heading Indicator Set every 15 min.
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
Flt Inst & Avionics Off
Lights Off
Ignition Off
Eng Inst/Master Switches Off

Securing

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

EMERGENCY-Engine Failure

Best Glide Establish 60KIAS
Landing Site Select Site
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*

Ignition Off
All switches Off
Fuel Selector Off
Canopy Unlatch

EMERGENCY-BRS Deployment

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

US SPORT AIRCRAFT

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