

NORMAL CHECKLIST D-EXKW

BEFORE STARTING ENGINE

Preflight Inspection Complete
Passenger Briefing Complete
Parachute Handling Briefing..... Complete
Seats, Sseatbelts, shoulder harness Adjust and Lock
Canopy Close and Lock
Brake Check
Battery Switch ON
Alternator ON
Avionics switch OFF
Electrical equipment..... OFF
Strobe Lights ON

STARTING PROCEDURE **COLD** ENGINE

Propeller control.....High RPM
Throttle approx. ¼ travel open
Mixture control..... Full Rich
Boost pumpON until steady fuel flow, then OFF
Mixture control.....Idle Cut-OFF
Starter Engage
When Engine fires Release Key to Both
Mixture control.....move smoothly to Full Rich
Oil pressure..... Check

STARTING PROCEDURE **HOT** ENGINE

Propeller control.....High RPM
Throttle approx. ¼ travel open
Mixture control..... Full Rich
Boost pumpON until steady fuel flow, then OFF
Mixture control.....Idle Cut-OFF
Boost pump ON
Starter Engage
When Engine fires Release Key to "Both"
When Engine Runs..... move Mixture to Full Rich
Oil pressure..... Check

AFTER STARTING ENGINE

Avionic switch ON
Altimeter Set on QFE or QNH
Radio Set and test
Magnetos Check @ 1.800 RPM
Propeller Check @ 1.500 RPM
Alternator Output..... Check

BEFORE TAKE OFF

Propeller Control..... High RPM
Mixture control Full rich
Trim set for T/O
Boost pump ON
Fuel selector Center Tank

AFTER TAKE OFF

Airspeed 100 Kts
Throttle 24 Inches
Propeller control 2.400 RPM
Boost pump OFF

CRUISE

Throttle 23 Inches
Propeller control 2.300 RPM
Mixture control 15 – 17 USG
Fuel Selector Wing or Center Tank

ACRO (Sportsman)

Throttle 23 Inches
Propeller control 2.300 RPM
Mixture control 17 USG
Boost pump OFF
Fuel selector Center Tank

BEFORE LANDING

Boost pump ON
Mixture control Full Rich
Fuel selector Center Tank
Propeller control High RPM (Short Final)

SHUT DOWN

Boost pump OFF
Avionics switch OFF
Throttle 1.000 RPM
Mixture control Idle Cut OFF
Battery switch OFF
Ignition OFF
All Lights and Switches..... OFF