



Before Starting Engine

Outside inspection	completed
Ship's papers	on board
Fuel quantity	check
Canopy	closed & locked
Seat belts	fastened
Parking brake	set (flaps open)
Fuel valve	open
All electrical switches	off
Radios	off
Master switch	on

Starting Engine

Choke	only w. cold engine
Control stick	fully pulled
Magneto switch	on
Front & back clear	check
Throttle	closed (down)
Carburator heat	cold
Start engine	press starter btn

After Starting

Throttle	1,000 rpm
Choke	closed
Alternator	on
Oil pressure	check
Start flight time & hourgauge	notice
Radio	on & set
Parking brake	release
Taxi to holding point	

Before Take-Off Checks

Parking brake	set
Canopy	locked
Instruments	check
Controls	free & correct
Trim	neutral

Powercheck

Oil temperature	check >50°C
Throttle	full chk >2,500 rpm
Throttle	1,500 rpm
Carburator heat	hot chk rpm drop
Carburator heat	cold
Throttle	closed chk 700 rpm

Take-off

Parking brake	release
Flaps	check closed
Runway	check clear
Control stick	neutral
Climb speed	90 km/h
At 200 ft - Throttle	2,500 rpm
Oil pressure & temperature	check

Cruise

Throttle	2,300 rpm
Speed	130 km/h

Downwind Checks

Throttle	2,300 rpm
Speed	130 km/h
Altitude	700 ft
Oil pressure & temperature	check
Fuel	enough for T&G

Before Baseleg

Carburator heat	hot
Throttle	closed

Baseleg

Speed	130 km/h
Altitude	500 ft

Final

Throttle	closed
Speed	> 90 km/h
Speed when raining	> 105 km/h

Engine Shutdown

Parking brake	set
All electrical switches	off
Radio	off
Alternator	off
Magneto switch	off
Master switch	off
Flight time	notice