



## Before Starting Engine

Outside inspection	completed
Ship's papers	on board
Safety belts	fastened
Doors closed	and locked
Parking brake	set
Fuel selector valve	fullest tank
All electrical switches	off
Radio and transponder	off

## Starting Engine

Key	installed
Master switch (red)	on
Strobe light switch	on
Instrument switch	on
Fuel pump on (check)	then off
Throttle	closed (nudge)
Choke (cold engine)	pull
Propeller area	clear
Start engine	turn key

## After Starting

Engine instruments	on
Throttle	2,000 rpm
Engine instruments	check
Radio and transponder	on
Flaps	up

## During Taxiing

Speed	max. 15 km/h
Brakes	check
Compass and slip indicator	check

## Engine Check

Parking brake	set
Engine instruments	check
Check behind	clear
Throttle	3,500 rpm
Magneto check L/R	max drop 150 rpm
Throttle	idle (1,500 rpm)

## Before Take-off Checks

Safety belts	fastened
Controls	free and correct
Trim	neutral
Flaps	as required (15°)
Fuel pump	on
Flight + Engine instruments	check (Altimeter!)
Transponder	ACS

## Take-off Procedure

Parking brake	release
Throttle full	check 5,000 rpm
Lift nose at	80 km/h
Climb speed	130 km/h

## After Take-off

Brakes	apply
Flaps	up above 200 ft.
Engine instruments	check

## Clear off the Circuit (Cruise)

Fuel pump	off
Cruise	4,800 rpm
Fuel check tanks	left / right

## Before Descent

Altimeter	set
Fuel selector	fullest tank

## Downwind Checks

Safety belts	fastened
Fuel check tanks	left / right
Fuel selector	fullest tank
Landing Light	on
Fuel Pump	on
Throttle	4,000 rpm
Speed	< 120 km/h
Flaps	15°
Trim	set
Engine instruments	check

## Baseleg Checks

Throttle	3,000 rpm
Speed	< 120 km/h
Flaps	30°
Trim	set

## On Final Checks

Throttle	3,000 rpm
Speed	< 120 km/h
Flaps	30°
Decision altitude	
Speed	< 110 km/h
Flaps	45°
Threshold	< 90 km/h
Touchdown	75 km/h

## After Landing

Flaps	up
Fuel pump	off
Landing light	off

## After Parking

Parking brake	set
Throttle	idle run
Radio and transponder	off
All electric switches	off
Ignition	off
Master switch (red)	off
Flight time	write down