

BEFORE STARTING ENGINE	
Pre-flight inspection.....	Completed
Ship's papers / journal / keys.....	On Board
Loose objects.....	Stowed
Canopy.....	Closed & Locked
Parking brake.....	Set
Flaps.....	UP
Trim.....	Checked and Set T/O
Controls.....	Free & Easy
Seats.....	Adjusted & Locked
Seatbelt & harnesses.....	Fastened
Passenger briefing.....	Completed
START - UP	
All switches except strobe.....	OFF
Battery switch.....	ON
LED lights autotest.....	Monitored
Circuitbreakers.....	All IN
Warning panel lights.....	Tested & Set Day
Fuel quantity / fuel temperature.....	Checked
Fuel selector.....	ON
Electric fuel pump.....	ON
Alternate induction air.....	Closed
Power lever.....	IDLE
Power lever friction	Set
Strobe light.....	ON
Key	Inserted
Outside.....	CLEAR
Engine Master switch.....	ON
FADEC lights A and B	OFF
Glow controle light.....	Wait until OFF
Key / starter.....	Start engine >500 RPM
Oil pressure (OP).....	In 3 sec in amber / green
RPM.....	± 890 rpm

VFR checklist for PH-VSQ & PH-NCD is part of the Operations Manuals of SOO. Previous versions are no longer valid. ISSUED 1 feb 2022

<p>First flight of the day</p> <p>Backup Fadec Battery Check</p> <p>Alternator.....CB Pull</p> <p>Battery.....OFF for min. 10 seconds, Engine must operate normally,the red FADEC lamps OFF</p> <p>BatteryON</p> <p>Alternator.....CB IN</p>
<p>Avionics Master switch.....ON</p> <p>CED.....Checked / Acknowledged</p> <p>Warning panel lights.....All OFF</p> <p>Electric fuel pump.....OFF</p> <p>Flight Instruments, QNH / Heading.....Set</p> <p>Radio equipment, COM / NAV.....Set</p>
<p>TAXI</p>
<p>Taxi / Navigation lights.....As required</p> <p>Parking brake.....Released</p> <p>If OT or CT in amber:.....Max 1400 rpm</p> <p>Brakes idle powerChecked</p> <p>Gyro's & Compass.....Checked</p>
<p>ENGINE RUN-UP</p>
<p>Nose wheel.....Aligned</p> <p>Parking brakeSet</p> <p style="text-align: center;">FADEC self-check</p> <p>Power.....IDLE</p> <p>FADEC lights.....Both OFF</p> <p>FADEC test button.....Press & Hold</p> <p>FADEC lights.....Both A and B ON</p> <p>.....Only B on, then only A ON</p> <p>During test: Suction..... Alive</p> <p>RPM stabilized at ± 890Release test button</p>

BEFORE TAKE/OFF	
Warning panel lights.....	All OFF
Flight instruments.....	Checked
Fuel pump.....	ON
Voltmeter.....	in green
CED.....	All in green
Flaps.....	1 st notch
Trim.....	Check T/O
Flight controls.....	Free & Easy
Seatbelt & harnesses.....	Fastened
Canopy.....	Closed / Locked
Crew-briefing TO / DEP.....	Completed
Landing Light.....	On
LINE UP / T/O APPROVED	
Pitot heat.....	As required
Transponder.....	ALT
Parking brake.....	Released
TAKE-OFF	
RWY / Wind direction.....	Checked
Power.....	FULL = 100%
CED.....	All in green / 2300 rpm
Rotate.....	55-60 kts
Best climb angle/rate.....	65 kts / 78 kts
200' Flaps.....	UP
Trim.....	Set
Fuel pump.....	OFF
CRUISE	
Fuel quantity / temperature.....	Checked
Radio equipment, COM / NAV	Set
Engine	CED All in green
Directional Gyro.....	Checked
Altimeter.....	set QNH

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BEFORE ENTRY POINT / CTR	
ATIS / Landing Info.....	Received
Altimeter.....	QNH
Radio equipment COM/NAV.....	Set
CED.....	All in Green
Landing light.....	ON
Passenger / Crew briefing.....	Completed
DOWNWIND	
1 Power.....	±50%
2 Flaps, white arc.....	1 st notch
3 Fuel / Fuelpump.....	Check
4 CED.....	All in Green
5 Brakes.....	Pressure
6 Seat Belts.....	Fastened
CIRCUIT <small>referential speed / settings</small>	
Down wind	Speed.....80 kts
Base	Flaps, white arc.....1 st notch
Final	Speed.....75 kts ±25%
	Flaps.....FULL
	Speed.....Minimaal 65 kts
	Rwy..... Clear
AFTER LANDING	
Flaps.....	UP
Fuel pump.....	OFF
Landing light / Pitot heat.....	OFF
Taxi / Navigation lights.....	As required
Transponder.....	GND
ENGINE SHUT-DOWN	
Power.....	IDLE for 1 minute
Parking brake.....	Set
Taxi / Navigation lights except strobe.....	OFF
Avionics Master switch.....	OFF
Engine Master switch.....	OFF
Keys.....	Removed
Battery switch	OFF
Flaps.....	DOWN
Hobbsmeter	Time

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