

Pre-flight preparation, Ships papers on-board, Papers on-board and Pers. paper on-board

☐ POH / AFM

☐ A/C Log (hours: _____/due date _____)*

☐ Certificate of airworthiness

☐ Airworthiness review (till date: _____)

☐ Aircraft Maintenance / Discrepancy Log checked

☐ Deferred defect list (_____ items deferred)

-acceptable for this flight Y/ N*

☐ Aviation Insurance certificate (till date : _____)

☐ Certificate of Registration

☐ Radio Station License (till date: _____)

☐ Noise certificate checked

☐ Actual Weight report on board

☐ List of spec. approvals* / Supplemental type certificate (STC)* if applicable y/n*

☐ Current en-route nav. Charts incl. pen corrections

☐ Current departure, arrival and alternate plates

☐ Navigation plan completed

☐ Flight plan filled Y/N*

☐ Fuel calculation completed

☐ Mass and Balance sheet completed

☐ Weather reports checked

☐ NOTAM checked

☐ T/O and Landing distance calc completed

☐ Personal papers checked of flt crew member;

• valid ID incl. photo

• pilot's logbook

• medical (plus 2x glasses if applicable*)

• solo instructions on board y/n*

☐ Interception procedures

☐ Search and Rescue signals, acc. Nco.gen.130

☐ Flight > 10000 ft vs suppl. Ox. day/night* y/n*

☐ Any other documentation required on board: y/n*

☐ Execution of the Pre-flight insp. checklist;

*cross out if not applicable

Performance calc

	V _{lo}	flaps	grnd. roll mtr/ft*	V _{50ft}	dist. 50 ft. mtr/ft*	Corr.	corr. dist. 50 ft. mtr/ft*
take off						x1.33	

	V _{50ft}	flaps	50 ft. dist. mtr/ft*	corr.	corr. dist. 50 ft. mtr/ft*	V _{td}	grond roll mtr/ft*
landing				x1.43			

En-Route power setting:

_____ % bhp / RPM: _____ / TAS: _____ / IAS _____ / FF _____

V_x = ____ KIAS / V_y = ____ KIAS => _____ ft/min. / V best glide = ____ KIAS

Weather

☐ Departure: vis _____ w/v _____ temp: _____ Clouds _____ QNH _____ Frz lvl _____

☐ Arrival: vis _____ w/v _____ temp: _____ Clouds _____ QNH _____ Frz lvl _____

☐ Alternate: vis _____ w/v _____ temp: _____ Clouds _____ QNH _____ Frz lvl _____

For VFR dual flight training:

min. vis. (horizontal) of 3 km; max. crosswind / tailwind component as published in the POH; no clouds below 600 ft AGL.

For VFR solo cross-country flight:

min. vis (horizontal) of 8 km; max. wind speed (including gusts) of 20 kts; max. crosswind of 12 kts; no tailwind (during landing and takeoff); no clouds below 1500 ft AGL; no precipitation; no thunderstorms; no moderate or heavy turbulence. These limitations apply from ETD minus 1 hour until ETA plus 2 hours for all the legs to be flown

Fuel calculation

	USG	Lbs	Ltr's	KG's
Taxi Fuel, acc POH up to 10 minutes				
Take-off				
Climb (std. 3 min. acc POH clmb pwr)				
Cruise				
Descent (std. 3 min. acc POH crz pwr)				
Approach				
Landing				
Cont.fuel (5% trip fuel / 75% bhp)				
Altn. Fuel, incl full go around - landing:				
Final reserve fuel 45 min. / 45% bhp				
Total fuel on board/required*:				

Runway information:

☐ Departure TORA: _____ ft/mtr*

☐ Departure TODA: _____ ft/mtr*

☐ Destination LDA: _____ ft/mtr*

☐ Destination TORA: _____ ft/mtr*

☐ Altn LDA: _____ ft/mtr*

☐ Altn.TORA: _____ ft/mtr*

☐ Altn TODA : _____ ft/mtr*

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Mass and balance

☐ (Max*)TOW = _____ KG / LBS

☐ (Max*)ZFW = _____ KG / LBS

☐ (Max*)LW = _____ KG / LBS

Within limits acc. POH Y/N*

Passengers on board

☐ The use of the seat belt or harness;

☐ The location and operation of emergency exits and normal exits;

☐ The method of deploying life rafts/jackets and their subsequent operation (as appropriate);

☐ The deployment and use of the radio beacon, ELT/PLB (as applicable);

☐ Oxygen system (if applicable) y/n*

☐ Other type specific safety features.

☐ In addition the passenger(s) shall file his/her name and phone number of family in case of emergency, and leave the data behind at the desk of rental.

☐ If a pilot or a PIC is operating under the supervision of an instructor to comply with the required three take-offs, approaches and landings, **no passengers may be on board.**

☐ Do not simulate emergency or abnormal situations **with pax on board.**

revision 4

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