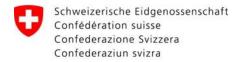


REMOVAL OF LIMITATIONS Group 3 Aircraft SYLLABUS

TRAINEE					
Family name:			First	Name:	
License No.:					
Date and Place of Birth:			Natio	onality:	
MAINTENANCE ORGAN	IISATION				
Company Name:			Ref. Nr. 0	CH.145	
LICENSE CATEGORY EASA Part-66 B1.2		EASA P	art-66 B3		
TRAINING PERIOD Starting Date:		End Date:		Number of Hours:	
REMOVAL OF LIMITAT	ION				
Metal aeroplanes		Composite aeroplanes		Metal tubing & fabric aeroplanes	
Wooden aeroplanes		Pressurized aeroplanes			

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	Removal of Limitations Group 3 Aircraft							
Logbook Owner's								
Last Name		First Name						

SUPERVISOR*

Lastname	First name	License Nr	Signature

^{*}For the endorsement of your license, attach a license copy of all signing Supervisors with your application Form19.

INTRODUCTION

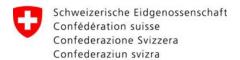
This Syllabus is applicable to the category B1.2 & B3 Part-66 license holder for the removal of the limitations of the group 3 Aircraft rating. For the category B1.2 it affects "Full group 3" rating or for the category B3 "Full rating piston engine non pressurized airplane of 2000kg MTOM and below".

The preliminary requirement to endorse a group rating in a Part-66 license are practical experience (maintenance activities) in accordance with EASA part 66.A.45 (f). The practical experience tasks must cover all relevant maintenance activities and shall be a representative cross-section regarding to the required group 3.

If the applicant is not able to demonstrate the required experience or the application is incomplete, the application may be refused or the license will be endorsed with a limited group rating or a single type rating/s.

Following group 3 limitations exist according Part 66.A.45:

- Wooden airplanes
- Metal tubing & fabric airplanes
- Metal airplanes
- Composite airplanes.
- Pressurized airplanes only for B1.2



Removal of Limitations Group 3 Aircraft							
Logbook Owner's							
Last Name		First Name					

The wording "competence obtained" means that the license holder and, if applicable, the organisation where he/ she is contracted/ employed, should ensure that he/ she has acquired the appropriate knowledge, skills, attitude and experience to maintain the aircraft of the group. Because of the nature of a group rating it is important that some systems and technology in the future or present are not covered by the syllabus It is therefore the responsibility of the license holder after receiving the group rating to acquire the necessary competence.

INITIAL APPLICATION

For the initial application, you are allowed to apply for **one** limitation (structure) only.

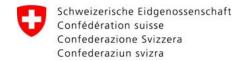
For this purpose use **both** log books: "Initial practical experience group 3 Aircraft" & the log book "Removal of limitation group 3 Aircraft". Fill out both Syllabus according to the required group limitation.

To remove further group 3 limitations after the entry of Group 3 into the license use **only** log book "Removal of limitations group 3".

GUIDANCE TO THE SYLLABUS

It is required that:

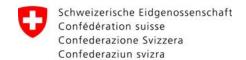
- Maintenance activities have to be performed on airplanes of at least two different manufacture and of the same limitation (structure). If the aircraft type is not listed under the group 3 Aircrafts of the appendix I list, it is necessary to get previously the FOCA permission that the required maintenance experience tasks are allowed to perform on an Annex II aircraft.
- All mandatory maintenance tasks marked with a letter M and bold have to be performed.
- As of the remaining maintenance tasks at least 50% must be performed from each Chapter of the Syllabus.
- An annual check must be performed on an aircraft corresponding to the requested limitation of the airplane structure. Please note that a signed copy of at least one annual checklist must be attached to the license application for each limitation removal.
- Under the column "aircraft registration" only maintenance experience gained on aircrafts are allowed to be filled in. Activities referring to schools, modules and courses are not permitted.
- Each Log. Book is assigned to one person only.
- All entries must be made in capital letters (signatures are excluded) and with a permanent pen.
- Corrections are accomplished by crossing out with a horizontal line and write the correction above or beside.
- Start and finishing date of the practical experience must be noted on the front page of the LOG BOOK.
- Only completed LOG BOOK's are accepted.
- Each task performed by the trainee shall be supervised and counter signed by an *authorized certifying staff*. Collecting signature are not permitted.



	Removal of Limitations Group 3 Aircraft								
Logbook Owner's									
Last Name		First Name							

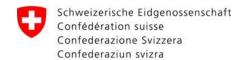
REMOVAL OF LIMMITATIONS

			Metal aero	oplanes					
AC Regi	stra	tion	Aircraft type	-					
AC Regi			Aircraft type						
Date		Competence obtained			Reference	AC Registra- tion	Trainee Signature	Supervisor Signature	Hours
	М	Perform two annual check i.a.w manufacturer instructions and AMP (provide a copy of the signed checklists used to FOCA)							
	М	Perform detailed introduction to standard practices	and structure						
	М	Assess class and type of damage							
		Perform a penetrate inspection of cracks							
		Select and prepare metal sheet							
		Perform repair of stringer or rib or spar structure							
		Perform repair of skin structure							
	М	Inspect / repair / replace lose rivets, fasteners, cam-	locks						
	М	Assess corrosion							
	М	Treat corrosion							
		Apply protective treatment							
		Prepare perform painting after repair							
		Inspect/repair of empennage components							
		Perform balancing after repair / painting							
		Perform resistance measurement of bonding system							



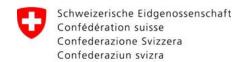
	Removal of Limitations Group 3 Aircraft								
Logbook Owner's									
Last Name		First Name							

				Composite a	eroplanes					
AC Regi	istra	ation		Aircraft type						
AC Regi	stra	ation		Aircraft type						
Date		•	Competence obtained	ed		Reference	AC Registra- tion	Trainee Signature	Supervisor Signature	Hours
	М		orm two annual check i.a.w manufacturer instr ed checklists used to FOCA)	ructions and AMP (provide a copy of the					
	M	Perfo	orm detailed introduction to standard practice	s and structure						
	М	Perfo	orm tap-test/coin-test							
	М	Perfo	orm a light-test							
	М	Asse	Assess class and type of damage							
		Prepa	epare different types of adhesives/resins for repairs							
		Selec	t and prepare fibre glass materials of different stiffness (45% vs. 90%)							
	М	Evalu	uate / adapt environmental conditions for work	k with composite						
		Perfo	rm repair of composite sandwich structure							
	М	Perfo	orm repair of composite surface structure							
		Prepa	are/perform painting after repair							
		Perfo	rm balancing after repair/painting							
		Apply	protective treatment							
		Asses	ss corrosion							
		Treat	corrosion							
	М	Perfo	orm resistance measurement of bonding syste	em						
		Inspe	ct / repair of empennage components							



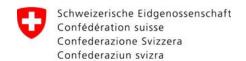
	Removal of Limitations Group 3 Aircraft							
Logbook Owner's								
Last Name		First Name						

			Wooden aeroj	olanes					
AC Regi	stra	tion A	Aircraft type						
AC Regi	stra	tion A	Aircraft type						
Date		Competence obtained			Reference	AC Registra- tion	Trainee Signature	Supervisor Signature	Hours
	М	Perform two annual check i.a.w manufacturer instrusigned checklists used to FOCA)	orm two annual check i.a.w manufacturer instructions and AMP (provide a copy of the ed checklists used to FOCA)						
	M	Perform detailed introduction to standard practices	and structure				ļ		
	М	Assess type of damage							
		Inspect wood structure using tapping method							
		Prepare different types of glue/adhesives for repairs							
	М	Prepare/ select wood materials for repairs	are/ select wood materials for repairs						
		Perform repair of wood structure one of the following the	m repair of wood structure one of the following three options is mandatory:						
		Perform repair of spar							
		Perform repair of rib							
		Perform repair of box-spar							
		Perform repair of plywood surface structure, needing be	ending						
		Prepare / perform finishing of repair							
	М	Inspect / test coating (tension, loose fabric, cracks)							
		Perform a scarfjoint repair					,		
		Inspect/ repair of empennage components					,		
		Perform doping and taping							
	М	Perform repair of fabric covering							
	М	Select and prepare fabric materials	·						



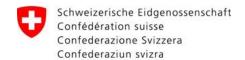
	Removal of Limitations Group 3 Aircraft							
Logbook Owner's								
Last Name		First Name						

	М	Perform lacing (including blind lacing)						
		Evaluate / adapt environmental conditions for work with fabric						
		Prepare / perform painting after repair						
		Perform balancing after repair /painting						
		Metal Tubing & Fabric covering a	eroplanes					
AC Regi	istra		•					
AC Regi								
Date		Competence obtained		erence	AC Registra- tion	Trainee Signature	Supervisor Signature	Hours
	М	Perform two annual check i.a.w manufacturer instructions and AMP (provide a copy signed checklists used to FOCA)	of the					
	M	Perform detailed introduction to standard practices and structure						
		Inspect/ test coating (tension, loose fabric, cracks)						
		Inspect/ test metal tubes						
		Perform penetrant inspection of cracks						
	М	Assess type of damage						
		Perform repair of metal tube fuselage structure						
		Perform repair of stringer/ or rib/ or spar structure of wing/ or stabilizer /or aileron/ or eleva-	tor					
		Select and prepare fabric materials						
		Evaluate/adapt environmental conditions for work with fabric						
	M Perform repairs of fabric covering							
	М	Perform lacing (including blind lacing)						
		Perform doping and taping						



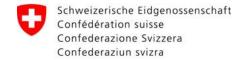
Removal of Limitations Group 3 Aircraft				
Logbook Owner's				
Last Name		First Name		

	1		ı		T	ı		
		Prepa	are/perform painting after repair					
		Perform balancing after repair /painting						
	М	M Inspect/repair/replace lose rivets, fasteners, cam-locks						
		Asses	ss corrosion					
	М	Treat corrosion						
		Apply	protective treatment					
		Inspe	ect/repair of empennage components					
		Perfo	orm resistance measurement of bonding system					
			Pressurized aeroplanes (only for B1.2	2)				
AC Regi	istra	tion	Aircraft type					
AC Regi	istra	ition	Aircraft type					
Date			Competence obtained	Reference	AC Registra- tion	Trainee Signature	Supervisor Signature	Hours
	М		orm two annual check i.a.w manufacturer instructions and AMP (provide a copy of the ed checklists used to FOCA)					
		Replace combustion heater						
		Repla	ace outflow valve					
	M Replace / check safety valve							
		Replace vapour cycle unit Replace cabin blower						
		Repla	ace heat exchanger					
		Repla	ace pressurisation controller					
	М	Clear			1	İ	1	1



Removal of Limitations Group 3 Aircraft					
Logbook Owner's					
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		Deactivate / reactivate cargo isolation valve				
		Deactivate / reactivate avionics ventilation components				
	М	Check operation of air conditioning / heating system				
	М	Check operation of pressurisation system				
	M	Troubleshoot faulty system				
	М	Functional Check				
	М	Cabin leak Check				
		Replace and service compressor				
ATA 35 (Oxyg	gen				
Date		Commentance abtained	AC Registra-	Trainee-	Supervisor	
		Competence obtained	tion	Signature	Signature	Hours
		Inspect on-board oxygen equipment			Signature	Hours
	М	Inspect on-board oxygen equipment			Signature	Hours
	М	Inspect on-board oxygen equipment			Signature	Hours
	M	Inspect on-board oxygen equipment Purge and recharge oxygen system			Signature	Hours
	M	Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator			Signature	Hours
		Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator Replace oxygen generator			Signature	Hours
		Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator Replace oxygen generator Test crew oxygen system			Signature	Hours
	M	Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator Replace oxygen generator Test crew oxygen system Perform auto oxygen system deployment check			Signature	Hours
	M	Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator Replace oxygen generator Test crew oxygen system Perform auto oxygen system deployment check			Signature	Hours
	M	Inspect on-board oxygen equipment Purge and recharge oxygen system Replace regulator Replace oxygen generator Test crew oxygen system Perform auto oxygen system deployment check			Signature	Hours



Removal of Limitations Group 3 Aircraft					
Logbook Owner's					
Last Name		First Name			

ATA 56 \	Vind	ows				
Date		Competence obtained	AC Registra- tion	Trainee- Signature	Supervisor Signature	Hours
		Replace windshield				
		Replace cabin window				
	М	Repair transparency				
		Additional optional tasks				
Date		Competence obtained	AC Registra- tion	Trainee- Signature	Supervisor Signature	Hours