

<b>THEORETICAL TRAINING SYLLABUS FOR DIRECT APPROVAL OF AIRCRAFT TYPE TRAINING ACC. EASA PART-66.B.130</b>		
Firma/Company: Anschrift/Address: Tel: E-Mail:		
Part-145/-M Anerkennungsnummer./Part-145/-M Approval Ref:		
Address of theoretical trainings location		
Address of practical trainings location		
Course Designation		
Training Need Analysis (TNA)	Document Reference: Revision No./date	
<b>Type Training Course Dates</b>		
Designation Airframe and fitted engine acc. EASA Part-66 Ap. I A/C Type Rating list:		
Additional Engines covered by this course (if applicable):	1:	
	2:	
A/C - Engine interfaces covered by the course?	Yes	<input type="checkbox"/>
	NO	<input type="checkbox"/>
Additional avionics systems covered by this course (if relevant):	1:	
	2:	
<b>or “<u>differences</u>” Type Training Course Dates</b>		
Designation Airframe and fitted engine acc. EASA Part-66 Ap. I A/C Type Rating list and avionics where relevant	From A/C:	To A/C:
This course covers:	Theoretical elements and examination only	<input type="checkbox"/>
	Practical elements and final only	<input type="checkbox"/>
	Theoretical elements, examination and practical elements and final assessment	<input type="checkbox"/>
The access to an aircraft of the type is granted through:	aircraft owned by the training organisation	<input type="checkbox"/>
	contract with an Operator (copy of contract will be send to competent authority)	<input type="checkbox"/>

## Theoretical elements Syllabus

	ATA ref.	Licence cat B1.1, B1.2, B1.3, B1.4 Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Time limits/maintenance checks	05				
Dimensions/areas (MTOM, etc)	06				
Lifting and shoring	07				
Levelling and weighing	08				
Towing and taxiing	09				
Parking/mooring, storing and return to service	10				
Placards and markings	11				
Servicing	12				
Standard practices - only type particular	20				
Standard practices and structures (damage classification, assessment and repair)	51				
Fuselage	53				
Nacelles/pylons	54				
Stabilisers	55				
Windows	56				
Wings	57				
Flight control surfaces (all)	27A				
Doors	52				
Zonal & station identification systems					
Air conditioning	21				
Air supply	21A				
Pressurisation	21B				
Safety and warning devices	21C				
Autoflight	22				
Communications	23				
Electrical power	24				
Equipment & furnishings	25				
Electronic equipment including emergency equipment	25A				
Fire protection	26				
Flight controls	27				
Sys. operation: electrical/fly-by-wire	27A				
Fuel systems	28				
Fuel systems - monitoring and indicating	28A				
Hydraulic power	29				
Hydraulic power - monitoring and indicating	29A				
Ice & rain protection	30				
Indicating/recording systems	31				
Instrument systems	31A				
Landing gear	32				
Landing gear - monitoring and indicating	32A				
Lights	33				
Navigation	34				
Oxygen	35				
Pneumatic	36				
Pneumatic - monitoring and indicating	36A				
Vacuum	37				
Water/waste	38				
Water ballast	41				
Integrated modular avionics	42				
Cabin systems	44				

	ATA ref.	Licence cat B1.1, B1.2, B1.3, B1.4 Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
On-board maintenance systems (or covered in 31)	45				
Information systems	46				
Cargo and accessory compartments	50				
Standard practices - engines	70				
Constructional arrangement and operation (installation inlet, compressors, combustion section, turbine section, bearings and seals, lubrication systems)	70A				
Engine performance	70B				
Powerplant	71				
Engine turbine/turboprop/ducted fan/unducted fan	72				
Engine fuel and control	73				
Air	75				
Engine controls	76				
Exhaust	78				
Oil	79				
Starting	80				
Water injection	82				
Accessory gearbox	83				
Propulsion augmentation	84				
FADEC	73A				
Ignition	74				
Engine indicating systems	77				
Auxiliary power units (APUs)	49				
Standard practices propellers - general	60A				
Propellers/propulsion	61				
Propeller construction	61A				
Propeller pitch control	61B				
Propeller synchronising	61C				
Propeller electronic control	61D				
Propeller ice protection	61E				
Propeller maintenance	61F				
<b>TOTAL</b>					

\* These hours exclude 'self study' and examination hours

\*\* Number of Multi Choice Questions (MCQ) used per exam paper

\*\*\* Training aids:

1	Full Flight Simulator
2	Test equipment
3	Actual Aircraft Equipment