

Identification of the training organisation(s) & type training course		
Training Organisation Name		
Approval Number		
Course reference	Reference: Date of creation: Revision date :	
Training Need Analysis (TNA)	Document Reference: Revision nbr & date:	
Type Course	Airframe: _____ as fitted with engine: _____	A/C – Engine interfaces covered by the course? (Y/ N)
	Additional Engines covered by this course (when applicable): #1: #2:	A/C – Engine interfaces covered by the course? (Y/ N) (Y/ N)
	Additional avionics systems covered by this course (when relevant): #1: #2:	
Or 'differences' course	specify A/C & engines (& avionics where relevant) From : _____ to: _____	
Type course	This course covers:	

Identification of the training organisation(s) & type training course	
	Theoretical elements only ☐ Theoretical & practical elements ☐
Sub-contracting	Is part of the training sub-contracted to another organisation? (if yes, please specify what part & the organisations (s)) - - -
Access to an aircraft	the access to an aircraft of the type is granted through: #1: aircraft owned by the training organisation #2: contract with an OEM #3: contract with an AMO or Operator Or: #4: no access: (delete as applicable)
Trainee prerequisites required?	Y/ N

Theoretical elements

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Time limits/ maintenance checks	05	1			
dimensions/Areas (MTOM, etc)	06	1			
Lifting and Shoring	07	1			
levelling and weighing	08	1			
Towing and taxiing	09	1			

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Parking/mooring, Storing and return to service	10	1			
Placards and markings	11	1			
Servicing	12	1			
Standard practices- only type particular	20	1			
helicopters					
Vibration and Noise Analysis (blade tracking)	18	1			
Standard practices Rotor	60	1			
rotors	62	1			
Rotors-monitoring and indicating	62A	1			
Rotor drives	63	1			
Rotor drives-monitoring and indicating	63A	1			
Tail rotor	64	1			
Tail Rotor-monitoring and indicating	64A	1			
Tail rotor drive	65	1			
Tail Rotor drive- monitoring and indicating	65A	1			
Folding blades/ pylon	66	1			
Rotor flight control	67	1			
Airframe structure (helicopter)	53	1			
Emergency flotation equipment	25	1			
Aeroplanes structures					

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Standard practices and structures (damage classification, assessment and repair)	51	1			
Fuselage	53	1			
Nacelles/Pylons	54	1			
Stabilisers	55	1			
Windows	56	1			
Wings	57	1			
Flight control surfaces (all)	27A	1			
Doors	52	1			
Zonal & station identification systems		1			
Airframe systems					
Air conditioning	21	1			
Air supply	21A	1			
Pressurisation	21B	1			
Safety & warning devices	21C	1			
autoflight	22	1			
communications	23	1			
Electrical power	24	1			
Equipment & furnishings	25	1			
Electronic equipment including emergency equipment	25A	1			
Fire protection	26	1			
Flight controls	27	1			
Sys. Operation : Electrical/Fly-by-Wire	27A	1 (-)			

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Fuel systems	28	1			
Fuel systems- monitoring and indicating	28A	1			
Hydraulic power	29	1			
Hydraulic power- monitoring and indicating	29A	1			
Ice & rain protection	30	1			
Indicating/ recording systems	31	1			
Instrument systems	31A	1			
Landing gear	32	1			
Landing gear-monitoring and indicating	32A	1			
Lights	33	1			
Navigation	34	1			
Oxygen	35	1 (-)			
Pneumatic	36	1			
Pneumatic-monitoring and indicating	36A	1			
vacuum	37	1			
Water/waste	38	1 (-)			
Water ballast	41	1 (-)			
Integrated modular avionics	42	1			
Cabin systems	44	1			
On-board maintenance systems (or covered in 31)	45	1 (-)			
Information systems	46	1			

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Cargo and Accessory compartments	50	1			
Turbine engines					
Standard practices- engines	70	1			
Constructional arrangement and operation (installation inlet, compressors, combustion section, turbine section, bearings and seals, lubrication systems)	70A	1			
Engine performance	70B	1			
powerplant	71	1			
Engine turbine/ turboprop/ ducted fan/ unducted fan	72	1			
Engine fuel and control	73	1			
air	75	1			
Engine controls	76	1			
exhaust	78	1			
oil	79	1			
starting	80	1			
Water injection	82	1			
Accessory gearbox	83	1			
Propulsion augmentation	84	1			
FADEC	73A	1			
Ignition	74	1			
Engine indicating systems	77	1			

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Auxiliary Power Units (APUs)	49	1 (-)			
Piston engines					
Standard practices- engines	70	1			
Constructional arrangement and operation (installation, carburettors, fuel injection systems, induction, exhaust and cooling systems, supercharging/turboch arging, lubrication systems)	70A	1			
Engine performance	70B	1			
powerplant	71	1			
Engine control	76	1			
oil	79	1			
starting	80	1			
turbines	81	1			
Water injections	82	1			
Accessory gear boxes	83	1			
Propulsion augmentation	84	1			
FADEC	73A	1			
Ignition	74	1			
Engine indication systems	77	1			
propellers					

	ATA ref.	Licence cat C Level	Tuition hours*	Nbr of MCQs**	Available Training aids***
Standard practices Propellers - General	60A	1 (-)			
Propellers/ propulsion	61	1 (-)			
Propeller construction	61A	1 (-)			
Propeller pitch control	61B	1 (-)			
Propeller synchronising	61C	1 (-)			
Propeller electronic control	61D	1 (-)			
Propeller ice protection	61E	1 (-)			
Propeller maintenance	61F	1 (-)			
TOTAL					

“1 (-)” please refer to Appendix III for details

* These hours exclude ‘self study’ and examination hours

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

*** Training aids:

1	STD/ Graphical Flight-Deck Simulator
2	STD/ Full Flight Simulator
3	STD/ Desktop Training Simulator
4	STD Maintenance simulator 3D
5	Mock-up (Part Task Trainer)
6	Actual Aircraft

	date	Name, position & signature
Form filled by:		
Quality Assurance validation:		
CAAT Officials used only: ☐ Accepted ☐ Rejected (DD-MM-YYYY)		
Remarks: 		
CAAT Officer Name:	Date: (DD-MM-YYYY)	Signature:

Note: ONCE accepted by CAAT, please insert a copy of this form in your MTOE, Part 4