

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

A/ Theoretical elements

	ATA ref.	Licence cat B1.3 & B2 Level	Tuition hours*	MCQ Nbr(s)**	Training aids used (STDs, mock-ups...)**
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 B1.3 & B2 Level	Tuition hours*	MCQ Nbr(s)**	Training aids used (STDs, mock-ups...)**
Parking/mooring, Storing and return to service	10	1			
Placards and markings	11	1			
Servicing	12	1			
Standard practices- only type particular	20	1			
Vibration and Noise Analysis (blade tracking)	18	3			
Standard practices Rotor	60	3			
rotors	62	3			
Rotors-monitoring and indicating	62A	3			
Rotor drives	63	3			
Rotor drives-monitoring and indicating	63A	3			
Tail rotor	64	3			
Tail Rotor-monitoring and indicating	64A	3			
Tail rotor drive	65	3			
Tail Rotor drive- monitoring and indicating	65A	3			
Folding blades/ pylon	66	3			
Rotor flight control	67	3			
Airframe structure (helicopter)	53	3			
Emergency flotation equipment	25	3			
Zonal & station identification systems	-	1			
Air conditioning	21	3			

	ATA ref.	Licence cat B1.3 & B2 Level	Tuition hours*	MCQ Nbr(s)**	Training aids used (STDs, mock-ups...)**
Air supply	21A	3			
Pressurisation	21B	3			
Safety & warning devices	21C	3			
autoflight	22	3			
communications	23	3			
Electrical power	24	3			
Equipment & furnishings	25	3			
Electronic equipment including emergency equipment	25A	3			
Fire protection	26	3			
Flight controls	27	3			
Fuel systems	28	3			
Fuel systems- monitoring and indicating	28A	3			
Hydraulic power	29	3			
Hydraulic power- monitoring and indicating	29A	3			
Ice & rain protection	30	3			
Indicating/ recording systems	31	3			
Instrument systems	31A	3			
Landing gear	32	3			
Landing gear-monitoring and indicating	32A	3			
Lights	33	3			
Navigation	34	3			
Pneumatic	36	3			
Pneumatic-monitoring and indicating	36A	3			

	ATA ref.	Licence cat B1.3 & B2 Level	Tuition hours*	MCQ Nbr(s)**	Training aids used (STDs, mock-ups...)**
vacuum	37	3			
Integrated modular avionics	42	3			
Cabin systems	44	3			
On-board maintenance systems (or covered in 31)	45	3			
Information systems	46	3			
Cargo and Accessory compartments	50	3			
Standard practices- engines	70	3			
Constructional arrangement and operation (installation inlet, compressors, combustion section, turbine section, bearings and seals, lubrication systems)	70A	3			
Engine performance	70B	3			
powerplant	71	3			
Engine turbine/ turboprop/ ducted fan/ unducted fan	72	3			
Engine fuel and control	73	3			
air	75	3			
Engine controls	76	3			
exhaust	78	3			
oil	79	3			
starting	80	3			
Water injection	82	3			
Accessory gearbox	83	3			

	ATA ref.	Licence cat B1.3 & B2 Level	Tuition hours*	MCQ Nbr(s)**	Training aids used (STDs, mock-ups...)***
Propulsion augmentation	84	3			
FADEC	73A	3			
Ignition	74	3			
Engine indicating systems	77	3			
TOTAL DURATION					

* These hours exclude 'self study' and examination hours

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

*** Training aids:

1	Graphical Flight-Deck Simulator
2	Full Flight Simulator
3	Computer Based Trainer (CBT)
4	Mock-up
5	Test equipment
6	Hardware Trainer
7	Actual Aircraft Equipment

B/ Practical elements:

Type of task	Number of tasks in the syllabus	Training devices ***
Location		
Functional / Operational Test		
SGH: Service and Ground Handling		
Removal / Installation		

Minimum Equipment List		
Trouble Shooting		

*** Training devices (select as applicable)

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