20 March 2025

CORRIGENDUM II

Corrigendum to Decision 2023/019/R of the Executive Director of the Agency of 31 October 2023.

The corrections are arranged to show ~~deleted text~~ and new text.

ANNEX II (Part-66) to ED Decision 2023/019/R is corrected as follows:

1. Submodule 10.7 has been corrected to contain requirements also for Part-CAO, as follows:

MODULE 10 — AVIATION LEGISLATION

MODULE 10 — AVIATION LEGISLATION	LEVEL	
	A1 A2 A3 A4	B1 B2 B2L B3
[…]	[…]	[…]
10.7 Continuing airworthiness General understanding of the Part 21 requirements on continuing airworthiness; General understanding of Part-M, Part-ML, ~~and~~ Part-CAMO, and Part-CAO; Aircraft Maintenance Programme.	2	2
[…]	[…]	[…]

2. Submodule 11.1(b) has been corrected to remove the duplicated elements from the second line and retain them separately in the third line, as follows:

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	LEVEL				
	A1	A2	B1.1	B1.2	B3
11.1 *Theory of flight* […]	[…]	[…]	[…]	[…]	[…]
(b) Aeroplane: other aerodynamic devices Operation and effect of: — balance and antibalance (leading) tabs; — spring tabs~~, mass balance, aerodynamic balance panels~~; — mass balance, aerodynamic balance panels; — effects of wing fences, saw tooth leading edges; — boundary layer control using vortex generators, stall wedges or leading-edge devices.	1	1	2	2	1
[…]	[…]	[…]	[…]	[…]	[…]

3. Submodule 11.3.1 has been corrected to remove the 'cargo loading system' and 'safety devices' elements from point (a) and retain them only in point (c), as follows:

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	LEVEL				
	A1	A2	B1.1	B1.2	B3
[…]					
11.3.1 *Fuselage, doors, windows* ***(ATA 52/53/56)***	1	1	2	2	1
(a) Construction principles — Construction and pressurisation sealing; — Wing, stabiliser, pylon, and undercarriage attachments; — Seat installation ~~and cargo loading system~~; — Doors and emergency exits: construction, mechanisms, operation ~~and safety devices~~; — Windows and windscreen construction and mechanisms.					
[…] […]	[…]	[…]	[…]	[…]	[…]

4. Submodule 11.8(a) has been corrected to amend the knowledge requirements from Level 1 to Level 3 for AML subcategories B1.1 and B1.2, as follows:

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	LEVEL				
	A1	A2	B1.1	B1.2	B3
[…]					
11.8 *Fire protection* ***(ATA 26)***					
(a) Fire and smoke detection system, and fire-extinguishing systems: — Fire and smoke detection and warning systems; — Fire-extinguishing systems; — System tests.	1	1	~~1~~3	~~1~~3	—
[…]	[…]	[…]	[…]	[…]	[…]

This point is a correction to the provisions of EDD 2023/019/R considering the amendment of Appendix II to Annex III (Part-66), point 2, Module 11.8, introduced by Reg. (EU) 2025/111. This correction aligns the provisions of the AMC with those of the regulation.

5. Submodule 13.4 has been corrected to include requirements for Microwave Landing Systems (MLS), as follows:

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS

C/N: Communication and Navigation; **Ins.**: Instruments; **A/F**: Autoflight; **Sur.**: Surveillance; **A/S**: Airframe and Systems

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS	LEVEL						
	B2	B2L Basic	B2L C/N	B2L Ins.	B2L A/F	B2L Sur.	B2L A/S
[…]							
13.4 *Communication/navigation (**ATA 23/34**)*							
(a) Fundamentals of communication and navigation systems:	3	—	3	—	—	—	—
[…]							
— Instrument landing system (ILS);							
— Microwave landing system (MLS);							
— Flight director systems (FDSs), distance-measuring equipment (DME);							
[…]	[…]	[…]	[…]	[…]	[…]	[…]	[…]

6. On page 111 of ANNEX II to ED Decision 2023/019/R, in the GROUP 1 AEROPLANES table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings are corrected, as follows:

[…]

GROUP 1 AEROPLANES

GROUP 1 AEROPLANES				
TC Holder	Model	Com. des.	Part-66 type rating endorsement	Note
[…]	[…]	[…]	**[…]**	[…]
GULFSTREAM AEROSPACE Corporation	GVIII-2	*G700*	**Gulfstream GVIII~~-2~~ (RR BR700)**	~~Not yet certified.~~ OSD mandatory.
[…]	[…]	[…]	**[…]**	[…]

[…]

7. On page 16 of Annex to ED Decision 2019/024/R, in the GROUP 1 AEROPLANES table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings have been added. Changes between Corrigenda I and II are related to the aforementioned ED Decision number and the page. The actual text of the type rating table has been modified with Corrigendum I in point 5 and remains as modified by that Corrigendum.

8. Changes between Corrigenda I and II are related to the addition of the '*' and the 'Note'. The actual text of the type rating has been modified with Corrigendum I and remains as modified by that Corrigendum. On page 112 of ANNEX II to ED Decision 2023/019/R, in the GROUP 1 HELICOPTERS table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings are corrected, as follows:

[…]

GROUP 1 HELICOPTERS

GROUP 1 HELICOPTERS				
TC Holder	**Model**	**Com. des.**	**Part-66 type rating endorsement**	**Note**
[…]	[…]	[…]	[…]	[…]
AIRBUS HELICOPTERS DEUTSCHLAND GmbH	MBB-BK117 D-3	H145	**Eurocopter MBB-BK 117 D2 (Safran Arriel 2)**	*
AIRBUS HELICOPTERS DEUTSCHLAND GmbH	MBB-BK117 D-3m	H145	**Eurocopter MBB-BK 117 D2 (Safran Arriel 2)**	*
[…]	[…]	[…]	[…]	[…]

***** Eurocopter MBB-BK 117 D2 (Safran Arriel 2) and Eurocopter MBB-BK 117 D2 (Turbomeca Arriel 2) are the same type rating and cover all the models MBB-BK117 D-2, MBB-BK117 D-2m, MBB-BK117 D-3 and MBB-BK117 D-3m mentioned in the above table. The change follows the TCDS taxonomy.

[…]

9. On page 114 and 115 of ANNEX II to ED Decision 2023/019/R, in the GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1) table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings have been corrected. Changes between Corrigenda I and II are related the type of structure and weight, as follows:

[…]

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)						
TEXTRON AVIATION Inc.	402C	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	414A	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	421B	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	421C	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	404	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	401	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)						
TEXTRON AVIATION Inc.	402	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	411	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	414	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X
TEXTRON AVIATION Inc.	421	~~Composite~~ Metal	**Cessna 400 Series (Continental)**		~~X~~	X

[…]

10. On page 42 of the ANNEX to ED Decision 2019/024/R, in the GROUP 1 HELICOPTERS table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, an aircraft type rating is corrected, as follows:

[…]

GROUP 1: HELICOPTERS

GROUP 1 HELICOPTERS				
TC Holder	**Model**	**Com. des.**	**Part-66 type rating endorsement**	**Note**
[…]	[…]	[…]	[…]	[…]
ERICKSON AIR-CRANE	S-64F		**Erickson S-64 (~~PW~~ Erickson JFTD 12)**	
[…]	[…]	[…]	[…]	[…]

[…]

11. On pages 58, 59, 66, and 72 of the ANNEX to ED Decision 2019/024/R, in the GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1) table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings are corrected, as follows:

[…]

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)						
TC Holder	**Model**	**Com. des.**	**Part-66 type rating endorsement**	**Note**	**MTOM**	
					≤2T	**>2T**
[…]	[…]	[…]	[…]	[…]		
BEECHCRAFT Corporation	19A	Metal	**Beech 19 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	B19	Metal	**Beech 19 Series (Lycoming)**	~~ELA2~~ ELA1	X	

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)						
BEECHCRAFT Corporation	M19A	Metal	**Beech 19 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	23	Metal	**Beech 23 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	A23-19	Metal	**Beech 23 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	A23-24	Metal	**Beech 23 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	B23	Metal	**Beech 23 Series (Lycoming)**	~~ELA2~~ ELA1	X	
BEECHCRAFT Corporation	C23	Metal	**Beech 23 Series (Lycoming)**	~~ELA2~~ ELA1	X	
[…]	[…]	[…]	[…]	[…]		
DAHER AEROSPACE	TB 200	Metal	**SOCATA TB Series (Lycoming)**	~~ELA2~~ ELA1	X	
DAHER AEROSPACE	TB 9	Metal	**SOCATA TB Series (Lycoming)**	~~ELA2~~ ELA1	X	
[…]	[…]	[…]	[…]	[…]		
MOONEY AIRPLANE Company	M20	Metal + Wood	**Mooney M20/M20A (Lycoming)**	~~ELA2~~ ELA1	X	
MOONEY AIRPLANE Company	M20A	Metal + Wood	**Mooney M20/M20A (Lycoming)**	~~ELA2~~ ELA1	X	
MOONEY AIRPLANE Company	M20B	Metal	**Mooney M20B to M20S/M22 (Lycoming)**	~~ELA2~~ ELA1	X	
MOONEY AIRPLANE Company	M20C	Metal	**Mooney M20B to M20S/M22 (Lycoming)**	~~ELA2~~ ELA1	X	
MOONEY AIRPLANE Company	M20D	Metal	**Mooney M20B to M20S/M22 (Lycoming)**	~~ELA2~~ ELA1	X	
MOONEY AIRPLANE Company	M20E	Metal	**Mooney M20B to M20S/M22 (Lycoming)**	~~ELA2~~ ELA1	X	
[…]	[…]	[…]	[…]	[…]		
MOONEY AIRPLANE Company	M20G	Metal	**Mooney M20B to M20S/M22 (Lycoming)**	~~ELA2~~ ELA1	X	
[…]	[…]	[…]	[…]	[…]		

4 December 2023

CORRIGENDUM I

Corrigendum to Decision 2023/019/R of the Executive Director of the Agency of 31 October 2023, issuing the following: AMC & GM to the articles of Commission Regulation (EU) 1321/2014 — Issue 1, Amendment 3, AMC & GM to Part-66 — Issue 2, Amendment 7, AMC & GM to Part-147 — Issue 2, Amendment 3, and AMC & GM to Part-CAO — Issue 1, Amendment 3.

The corrections are arranged to show ~~deleted text~~ and new text.

1. The amendment numbers for the AMC & GM to Part-66 and Part-CAO in the ED Decision (first page and Article 1) were corrected as follows

Executive Director Decision

2023/019/R

Of 31 October 2023

issuing the following:

Amendment 3 to Issue 1 of the Acceptable Means of Compliance and Guidance Material to the articles of Commission Regulation (EU) No 1321/2014

'AMC & GM to the articles of Commission Regulation (EU) 1321/2014' — Issue 1, Amendment 3'

and

Amendment ~~7~~8 to Issue 2 of the Acceptable Means of Compliance and Guidance Material to Annex III (Part-66) to Commission Regulation (EU) No 1321/2014

'AMC & GM to Part-66 — Issue 2, Amendment ~~7~~8'

and

Amendment 3 to Issue 2 of the Acceptable Means of Compliance and Guidance Material to Annex IV (Part-147) to Commission Regulation (EU) No 1321/2014

`AMC & GM to Part-147 — Issue 2, Amendment 3'

and

Amendment ~~3~~4 to Issue 1 of the Acceptable Means of Compliance and Guidance Material to Annex Vd (Part-CAO) to Commission Regulation (EU) No 1321/2014

'AMC & GM to Part-CAO — Issue 1, Amendment ~~3~~4'

'Review of Part-66' and 'New teaching and new training methods'

Article 1

1. Annex I to this Decision is issued as Amendment 3 to Issue 1 to the Acceptable Means of Compliance and Guidance Material to the articles of Commission Regulation (EU) No 1321/2014.

2. Annex II to this Decision is issued as Amendment ~~7~~8 to Issue 2 to the Acceptable Means of Compliance and Guidance Material to Annex III (Part-66) to Commission Regulation (EU) No 1321/2014.

3. Annex III to this Decision is issued as Amendment 3 to Issue 2 to the Acceptable Means of Compliance and Guidance Material to Annex IV (Part-147) to Commission Regulation (EU) No 1321/2014.

4. Annex IV to this Decision is issued as Amendment ~~3~~4 to Issue 1 to the Acceptable Means of Compliance and Guidance Material to Annex Vd (Part-CAO) to Commission Regulation (EU) No 1321/2014.

2. On page 65 of ANNEX II to ED Decision 2023/019/R, in the MODULE 3 — ELECTRICS FUNDAMENTALS table of the AMC1 Appendix II — Basic examination standard (except for category L licence), the contents of column 3 – 'B1 B2 B2L' and column 4 – 'B3' are corrected, as follows:

[…]

MODULE 3 — ELECTRICS FUNDAMENTALS

MODULE 3 — ELECTRICAL FUNDAMENTALS	Nr of questions		
	A	B1 B2 B2L	B3
Total number for the module:	20	52~~2~~ ~~4~~	~~52~~ 24
3.1 Electron theory	2	2	2
3.2 Static electricity and conduction	3	3~~2~~	2~~3~~
3.3 Electrical terminology	3	2	2
3.4 Generation of electricity	3	2	2
3.5 Sources of DC electricity	3	3	3
3.6 DC circuits	1	2~~1~~	1~~2~~
3.7 Resistance/resistor:			
(a) Resistance;	—	3~~1~~	1~~3~~
(b) Resistors.	—	2~~—~~	—~~2~~
3.8 Power	—	3~~1~~	1~~3~~
3.9 Capacitance/capacitor	—	4~~1~~	1~~4~~
3.10 Magnetism:			
(a) Theory of magnetism;	—	3~~1~~	1~~3~~
(b) Magnetomotive force.	—	1	1
3.11 Inductance/inductor	—	4~~1~~	1~~4~~

MODULE 3 — ELECTRICAL FUNDAMENTALS	Nr of questions		
	A	B1 B2 B2L	B3
3.12 DC motor/generator theory	—	3~~1~~	1~~3~~
3.13 AC theory	5	3~~1~~	1~~3~~
3.14 Resistive (R), capacitive (C) and inductive (L) circuits	—	3~~1~~	1~~3~~
3.15 Transformers	—	3~~1~~	1~~3~~
3.16 Filters	—	1~~—~~	— ~~1~~
3.17 AC generators	—	3~~1~~	1~~3~~
3.18 AC motors	—	2~~1~~	1~~2~~

3. On pages 70, 71, and 72 of ANNEX II to ED Decision 2023/019/R, in the MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS table of the AMC1 Appendix II — Basic examination standard (except for category L licence), the number of questions for categories B1.2 and B3 is corrected, as follows:

[…]

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions				
	A1	A2	B1.1	B1.2	B3
Total number for the module:	108	72	140	100	60
11.1 Theory of flight:					
(a) Aeroplane aerodynamics and flight controls;	2	2	2	2	2~~1~~
(b) Aeroplane, other aerodynamic devices.	2	2	2	2	2~~1~~
*11.2 Airframe structures **(ATA 51)**:*					
(a) General concepts;	3	3	4	3	2
(b) Airworthiness requirements for structural strength;	3	3	3	3	1
(c) Construction methods.	1	1	3	2	1
11.3 Airframe structures — aeroplanes					
*11.3.1 Fuselage, doors, windows **(ATA 52/53/56):***					
(a) Construction principles;	1	1	2	2	2
(b) Airborne towing devices;	1	1	1	1	1
(c) Doors.	1	1	1	1	-
*11.3.2 Wings **(ATA 57)***	2	2	3	3	2
*11.3.3 Stabilisers **(ATA 55)***	1	1	2	2~~1~~	1
*11.3.4 Flight control surfaces **(ATA 55/57)***	1	1	2	2	1
*11.3.5 Nacelles/pylons **(ATA 54)***	1	1	2	2~~1~~	1
*11.4 Air conditioning and cabin pressurisation **(ATA 21):***					

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions				
	A1	A2	B1.1	B1.2	B3
(a) Pressurisation;	2	2	3	1	—
(b) Air supply;	3	—	3	—	—
(c) Air conditioning;	3	—	3	—	—
(d) Safety and warning devices;	2	1	2	2	—
(e) Heating and ventilation system.	—	1	—	2	1
11.5 Instruments / avionics systems *11.5.1 Instrument systems **(ATA 31)***	2	2	4	4~~3~~	3
11.5.2 Avionics systems Fundamentals of system layouts and operation of: — Autoflight **(ATA 22)**; — Communications **(ATA 23)**; — Navigation systems **(ATA 34)**.	3	2	5	4	4
*11.6 Electrical power **(ATA 24)***	4	3	5	5	4
*11.7 Equipment and furnishings **(ATA 25)***					
(a) Emergency equipment;	4	2	4	3	2
(b) Cabin and cargo layout.	3	3	3	3	-
*11.8 Fire protection **(ATA 26)***					
(a) Fire and smoke detection system and fire-extinguishing systems;	3	2	4	3	—
(b) Portable fire extinguisher.	1	1	1	1	1
*11.9 Flight controls **(ATA 27)***					
(a) Primary and secondary flight controls;	3	2	4	4	3~~2~~
(b) Actuation and protection;	3	—	3	—~~3~~	—~~2~~
(c) System operation;	3	—	3	—~~2~~	—~~1~~
(d) Balancing and rigging.	1	1	3	3~~2~~	2
*11.10 Fuel systems **(ATA 28/47)***					
(a) Systems layout;	2	2	3	3	2
(b) Fuel handling;	2	2	2	2	1
(c) Indications and warnings;	1	1	2	2	1
(d) Special systems;	1	—	1	—	—
(e) Balancing.	2	—	2	—	—
*11.11 Hydraulic power **(ATA 29)***					
(a) System description;	1	1	3	3	2
(b) System operation (1);	1	1	3	2~~1~~	1
(c) System operation (2).	2	—	2	—	—
*11.12 Ice and rain protection **(ATA 30)***					
(a) Principles;	1	1	2	2	1

MODULE 11 — AEROPLANE AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions				
	A1	A2	B1.1	B1.2	B3
(b) De-icing;	1	1	2	2	1
(c) Anti-icing;	1	—	2	—	—
(d) Wipers;	1	1	2	2	1
(e) Rain-repellent systems.	2	—	2	—	—
*11.13 Landing gear **(ATA 32)*** (a) Description;	3	3	4	3	1
(b) System operation;	3	3	4	2	1
(c) Air–ground sensing;	1	—	1	—	—
(d) Tail protection.	1	1	1	1	1
*11.14 Lights **(ATA 33)***	2	2	3	3	2
*11.15 Oxygen **(ATA 35)***	3	3	4	4	3
*11.16 Pneumatic/vacuum **(ATA 36)***					
(a) *Systems;*	3	3	3	3	2
(b) *Pumps.*	3	3	3	3	2
*11.17 Water/waste **(ATA 38)***					
(a) *Systems;*	2	2	2	2	1
(b) *Corrosion.*	1	1	1	1	1
*11.18 Onboard maintenance systems **(ATA 45)***	3	—	3	—	—
*11.19 Integrated modular avionics (IMA) **(ATA 42)***					
(a) Overall system description and theory;	1	—	1	—	—
(b) Typical system layouts.	1	—	1	—	—
*11.20 Cabin systems **(ATA 44)***	2	—	2	—	—
*11.21 Information systems **(ATA 46)***	2	—	2	—	—

4. On pages 74 and 75 of ANNEX II to ED Decision 2023/019/R, in the MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS table of the AMC1 Appendix II — Basic examination standard (except for category L licence), the number of questions for category B2 is corrected, as follows:

[…]

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS

C/N: Communication and Navigation; **Ins.**: instruments; **A/F**: Autoflight; **Sur.**: Surveillance; **A/S**: Airframe and Systems

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions						
	B2	B2L Basic	B2L C/N	B2L Ins.	B2L A/F	B2L Sur.	B2L A/S
Total number for the module:	188	32	24	20	28	20	50

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions						
	B2	B2L Basic	B2L C/N	B2L Ins.	B2L A/F	B2L Sur.	B2L A/S
13.1 Theory of flight							
(a) Aeroplane aerodynamics and flight controls;	3	3	—	—	—	—	—
(b) Rotary wing aerodynamics.	1	1	—	—	—	—	—
13.2 Structures — general concepts ***(ATA 51)***							
(a) General concepts;	4	4	—	—	—	—	—
(b) Fundamentals of structural systems.	4	4	—	—	—	—	—
13.3 Autoflight ***(ATA 22)***							
(a) *Fundamentals of automatic flight control;*	16~~1~~ ~~2~~	—	—	—	8	—	—
(b) *Autothrottle systems and automatic landing systems.*	8	—	—	—	8	—	—
13.4 Communication/navigation ***(ATA 23/34)***							
(a) *Fundamentals of communication and navigation systems;*	24	—	24	—	—	—	—
(b) *Fundamentals of aircraft surveillance systems.*	3	—	—	—	—	20	—
13.5 Electrical power ***(ATA 24)***	13	13	—	—	—	—	—
13.6 Equipment and furnishings ***(ATA 25)***	5	—	—	—	—	—	—
13.7 Flight controls							
(a) Primary and secondary flight controls **(ATA 27)**;	4	—	—	—	3	—	—
(b) Actuation and protection;	4	—	—	—	3	—	—
(c) System operation;	2	—	—	—	3	—	—
(d) Rotorcraft flight controls **(ATA 67)**.	2	—	—	—	3	—	—
13.8 Instruments ***(ATA 31)***	20	—	—	20	—	—	—
13.9 Lights ***(ATA 33)***	7	7	—	—	—	—	—
13.10 Onboard maintenance systems ***(ATA 45)***	5	–	–	–	–	–	–
13.11 Air conditioning and cabin pressurisation ***(ATA 21)***							
(a) Pressurisation;	2	—	—	—	—	—	2
(b) Air supply;	2	—	—	—	—	—	2
(c) Air conditioning;	2	—	—	—	—	—	2
(d) Safety and warning devices.	2	—	—	—	—	—	2
13.12 Fire protection ***(ATA 26)***							
(a) Fire and smoke detection system and fire-extinguishing systems;	2	—	—	—	—	—	2
(b) Portable fire extinguisher.	1	—	—	—	—	—	1
13.13 Fuel systems ***(ATA 28, ATA 47)***							
(a) System layout;	2	—	—	—	—	—	2
(b) Fuel handling;	2	—	—	—	—	—	2
(c) Indications and warnings;	2	—	—	—	—	—	2
(d) Special systems;	2	—	—	—	—	—	2
(e) Balancing.	1	—	—	—	—	—	1

MODULE 13 — AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS	Nr of questions						
	B2	B2L Basic	B2L C/N	B2L Ins.	B2L A/F	B2L Sur.	B2L A/S
13.14 Hydraulic power ***(ATA 29)***							
(a) System layout;	1	—	—	—	—	—	1
(b) System operation (1);	5	—	—	—	—	—	4
(c) System operation (2).	5	—	—	—	—	—	4
13.15 Ice and rain protection ***(ATA 30)***							
(a) Principles;	1	—	—	—	—	—	1
(b) De-icing;	2	—	—	—	—	—	2
(c) Anti-icing;	1	—	—	—	—	—	1
(d) Wiper systems;	1	—	—	—	—	—	1
(e) Rain repellent.	1	—	—	—	—	—	1
13.16 Landing gear ***(ATA 32)***							
(a) Description;	1	—	—	—	—	—	1
(b) System;	3	—	—	—	—	—	3
(c) Air–ground sensing.	3	—	—	—	—	—	3
13.17 Oxygen ***(ATA 35)***	2	–	—	—	—	—	—
13.18 Pneumatic/vacuum ***(ATA 36)***	6	–	—	—	—	—	6
13.19 Water/waste ***(ATA 38)***	2	–	—	—	—	—	2
13.20 Integrated modular avionics (IMA) ***(ATA 42)***							
(a) Overall system description and theory;	2	—	—	—	—	—	—
(b) Typical system layouts.	1	—	—	—	—	—	—
13.21 Cabin systems ***(ATA 44)***	3	—	—	—	—	—	—
13.22 Information systems ***(ATA 46)***	3	—	—	—	—	—	—

[…]

5. On pages 110 to 112 of ANNEX II to ED Decision 2023/019/R, in the GROUP 1 AEROPLANES table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings are added, as follows:

[…]

GROUP 1 AEROPLANES

GROUP 1 AEROPLANES				
TC Holder	Model	Com. des.	Part-66 type rating endorsement	Note
[…]	[…]	[…]	**[…]**	[…]
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-102	*DHC-8 Series 100*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	

GROUP 1 AEROPLANES				
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-103	*DHC-8 Series 100*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-106	*DHC-8 Series 100*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-201	*DHC-8 Series 200*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-202	*DHC-8 Series 200*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-301	*DHC-8 Series 300*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-311	*DHC-8 Series 300*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-314	*DHC-8 Series 300*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-315	*DHC-8 Series 300*	**Bombardier DHC-8-100/200/300 (PWC PW 120)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-401	*DHC-8 Series 400*	**Bombardier DHC-8-400 (PWC PW150)**	
DE HAVILLAND AIRCRAFT OF CANADA LIMITED ~~BOMBARDIER~~	DHC-8-402	*DHC-8 Series 400*	**Bombardier DHC-8-400 (PWC PW150)**	

GROUP 1 AEROPLANES				
MHI RJ AVIATION ULC. ~~BOMBARDIER~~	CL-600-2B19 (RJ Series 100)	*Regional Jet Series 100/200/440/ Challenger 850/ CRJ SE*	**Bombardier CL-600-2B19 (GE CF34)**	
MHI RJ AVIATION ULC. ~~BOMBARDIER~~	CL-600-2C10 (RJ 700/701/702)	*Regional Jet Series 700/701/702*	**Bombardier CL-600-2C10/2D15/2D24/2E25 (GE CF34)**	
MHI RJ AVIATION ULC. ~~BOMBARDIER~~	CL-600-2D15 (RJ Series 705)	*Regional Jet Series 705*	**Bombardier CL-600-2C10/2D15/2D24/2E25 (GE CF34)**	
MHI RJ AVIATION ULC. ~~BOMBARDIER~~	CL-600-2D24 (RJ Series 900)	*Regional Jet Series 900*	**Bombardier CL-600-2C10/2D15/2D24/2E25 (GE CF34)**	
MHI RJ AVIATION ULC. ~~BOMBARDIER~~	CL-600-2E25 (RJ Series 1000)	*Regional Jet Series 1000*	**Bombardier CL-600-2C10/2D15/2D24/2E25 (GE CF34)**	
VIKING AIR LIMITED ~~BOMBARDIER~~	CL-215-1A10		**Canadair CL-215 (PW R2800)**	
VIKING AIR LIMITED ~~BOMBARDIER~~	CL-215-6B11 (CL-215T Variant)		**Canadair CL-215 (PWC PW123)**	
VIKING AIR LIMITED ~~BOMBARDIER~~	CL-215-6B11 (CL-415 Variant)		**Canadair CL-415 (PWC PW123)**	

[…]

6. On page 112 of ANNEX II to ED Decision 2023/019/R, in the GROUP 1 HELICOPTERS table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, aircraft type ratings are corrected, as follows:

[…]

GROUP 1 HELICOPTERS

GROUP 1 HELICOPTERS				
TC Holder	**Model**	**Com. des.**	**Part-66 type rating endorsement**	**Note**
[…]	[…]	[…]	[…]	[…]
AIRBUS HELICOPTERS	H160-B		**AIRBUS HELICOPTERS H160 (SAFRAN ARRANO 1)**	
AIRBUS HELICOPTERS DEUTSCHLAND GmbH	MBB-BK117 D-3	H145	**Eurocopter MBB-BK 117 D2~~3~~ (Safran Arriel 2)**	

GROUP 1 HELICOPTERS				
AIRBUS HELICOPTERS DEUTSCHLAND GmbH	MBB-BK117 D-3m	H145	**Eurocopter MBB-BK 117 D2~~3~~ (Safran Arriel 2)**	
ERICKSON AIR-CRANE	S-64E		**Erickson S-64 (Erickson JFTD 12)**	
LEONARDO S.p.A.	AW189	AW189K	**AW189 (Safran ANETO-1K)**	
[…]	[…]	[…]	[…]	[…]

[…]

7. On page 113 of ANNEX II to ED Decision 2023/019/R, in the GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1) table of the Appendix I to AMC to Annex III — Aircraft type ratings for Part-66 aircraft maintenance licences, an aircraft type rating is added, as follows:

[…]

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)

GROUP 3: PISTON-ENGINE AEROPLANES (other than those in Group 1)						
TC Holder	**Model**	**Com. des.**	**Part-66 type rating endorsement**	**Note**	**MTOM**	
					≤2T	>2T
[…]	[…]	[…]	[…]	[…]		
BRM Aero s.r.o.	Bristell B23-	Metal	**Bristell B23 (Rotax)**	ELA1	X	
CIRRUS Design Corporation	SR20	Composite	**Cirrus SR20 / SR22 / SR22T Series (Lycoming)**	ELA2	X	
Czech Sport Aircraft a.s.	PS-28 N Cruiser	Composite + Metal	**Czech Sport PS-28 (Rotax)**	ELA1	X	
[…]	[…]	[…]	[…]	[…]		

[…]