BFCL.345 FI(B) - Assessment of competence

Regulation (EU) 2020/357

- Applicants for the issue of an FI(B) certificate shall pass an assessment of competence on a balloon to demonstrate to an examiner qualified in accordance with point BFCL.415(c) the ability to instruct a student pilot to the level required for the issue of a BPL.
- 2. The assessment shall include:
 - 1. the demonstration of the competencies described in point BFCL.325 during pre-flight, post-flight and theoretical knowledge instruction;
 - 2. oral theoretical examinations on the ground, pre-flight and post-flight briefings, and inflight demonstrations in the appropriate balloon class;
- 3. exercises adequate to evaluate the instructor's competencies.

AMC1 BFCL.345 FI(B) - Assessment of competence

ED Decision 2020/003/R

General

- 1. The format and application form for the assessment of competence are determined by the competent authority.
- 2. The balloon that is used for the assessment should meet the requirements for training aircraft.
- 3. The FE(B) acts as the PIC, except in circumstances agreed upon by the FE(B) when another FI(B) is designated as PIC for the flight.
- 4. The 'student' is either a real balloon student pilot under training or, in all other cases, the FE(B) or another FI(B). The applicant is required to explain the relevant exercises and to demonstrate their conduct to the 'student', where appropriate. Thereafter, the 'student' executes the same manoeuvres which can include typical mistakes of inexperienced students. The applicant is expected to correct mistakes orally or, if necessary, by intervening physically.
- 5. If more than one flight is necessary in order to complete all relevant exercises, these flights should be completed as close together in time as practicable and, in any case, within a period of 6 months. In principle, failure in any exercise requires a retest covering all exercises, with the exception of those that may be retaken separately. The FE(B) may terminate the assessment at any stage if they consider that a retest is required.
- 6. The total flight time of the assessment of competence should be at least 45 minutes.

AMC2 BFCL.345 FI(B) - Assessment of competence

ED Decision 2020/003/R

Content of the assessment of competence

(a) The content of the assessment of competence for the FI(B) should be the following:

Sect	ion 1: Oral theoretical knowledge examination
1.1	Air law
1.2	Aircraft general knowledge
1.3	Flight performance and planning
1.4	Human performance and limitations
1.5	Meteorology
1.6	Navigation
1.7	Operational procedures
1.8	Principles of flight
1.9	Training administration
1.10	Assessment of a BPL student's readiness for first solo flight
1.11	Particularities of pre-flight briefing prior to the first solo flight of a BPL student
Sect	ion 2: Pre-flight briefing
2.1	Visual presentation
2.3	Technical accuracy
2.4	Clarity of explanation
2.5	Clarity of speech
2.6	Instructional technique
2.7	Use of models and aids
2.8	Student participation
Sect	ion 3: flight
3.1	Arrangement of demonstration
3.2	Synchronisation of speech with demonstration
3.3	Correction of faults
3.4	Aircraft handling
3.5	Instructional technique
3.6	General airmanship and safety
3.7	Positioning and use of airspace
Sect	ion 4: Post-flight de-briefing
4.1	Visual presentation
4.2	Technical accuracy
4.3	Clarity of explanation
4.4	Clarity of speech
4.5	Instructional technique
4.6	Use of models and aids
4.7	Student participation

- (b) Section 1, the oral theoretical knowledge examination part of the assessment of competence, is divided into two parts:
- (1) The applicant is required to give a lecture under test conditions to other 'student(s)', one of whom will be the FE(B). The test lecture is to be selected from items of Section 1. The amount of time for the preparation of the test lecture is agreed upon beforehand with the FE(B). Appropriate literature may be used by the applicant. The test lecture should not exceed 45 minutes.
- (2) The applicant is tested orally by an FE(B) for knowledge of items of Section 1 and the core instructor competencies (teaching and learning content given in the FI(B) training course).

(c) Sections 2, 3 and 4 comprise exercises to demonstrate the ability to be an FI(B) (for example, instructor demonstration exercises) chosen by the FE(B) from the flight syllabus of the FI(B) training course. The applicant is required to demonstrate FI(B) abilities, including briefing, flight instruction and de-briefing.

AMC3 BFCL.345 FI(B) - Assessment of competence

ED Decision 2020/003/R

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Easy Access Rules for BalloonShapter1 — Air operations and Licensing

ANNEX III— REQUIREMENTS FOR BALLOONS FLIGHT CREW LICENSING (Part-BFCL)

AMC3 BFCL.343(B) Assessment of competence

ED Decision 2020/003/R

APPLICATION AND REPORT FORM FOR THE FI(B) ASSESSMENT OF COMPETENCE

APPLICATION AND REP	ORT F	ORM FOR TH	E FI(B) ASSESSM	ENTE NOTEC	OMPET	
I hereby apply for the issu (Part-BFCL) to Regulation			r certi	ficate for bal	lloons (FI(B)) in accordance with Ar	າnex III
1 Applicant's persona	al part	iculars:					
Applicant's last name(s):			First r	name(s):			
Date ofbirth: Tele		Telephone:		Email:			
Address:			Count	ry:			
Date:			Signature of the applicant:				
2 Licence details							
Licence number (BPL):							
Class extension(s): (tick as applicable) Gas balloon Hot-air balloons/Groups: A B C D Gas balloon Hot-air airships							
Additional privileges: (tick as applicable)	Additional privileges: Tethered hotair balloon flight rating						
3 Precourse flying ex		ce					
Flying hours in different of	lasses	Hot-air ballo	on	n Gas balloon Hot-air airship		Hot-air airship	
	PIC						
Total	time						
4 Preentry assessme	nt						
I recommend		for the FI					
Name of ATO/DTO:			Date of præntry assessment:				
Name (capital letters) of I	HT of th	ne ATO/DTO:					
Name (capital letters), lic applicable):	ence ni	umber siigd iatui	re of tl	ne FI(B) cond	lucting the	flight assessment (if	
5 Declaration by the	ATO/D	то					
I certify that FI(B) certificate in accdang					ted an app	roved course of training	for the
Flying hours during the course:			Takeoffs during the course:				
Name(s) of HT:							
Signature:							
Name of ATO/DTO:							
6 Result of the asses		HERE TO BE C		TED BY THE	EXAMINER	₹	
Oral theoretical knowledge examination Failed Passed Partially passed				actical part:] [☐ Passed ☐ Partially passed ☐ Failed	

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Easy Access Rules for Balloons hapter 1— Air operations and Licensing

ANNEX III— REQUIREMENTS FOR BALLOONS FLIGHT CREW LICENSING (Part-BFCL)

Reasons and details in case of fail or partial pass/other remarks as necessary:								
In case of fail: (tick as applicable) I recommed further ground training before retest. I recommend further flight training with an FI(B) before retest. I do not consider further flight or theoretical instruction necessary before								
I, the undersigning examiner: - have received informion from the applicant regarding their experience and instruction, and found the experience and instruction comply with the applicable requirements of Annex目f(Pato Regulation (EU) 2018/395; - confirm that all the required manoeuvres axereises have been completed, unless specified otherwise above in the case of fail; and - where applicable, have reviewed and applied the national procedures and requirements of the applicant's competent authority which is different from the competential without issued my examiner certificate.								
Examiner's certificat	te number:	Examiner's BPL number:						
Examiner's name (c	apital letters):	Date and examiner's signature:						
7 Attachments								
Detailed report as per AMC2 BFCL.345 to be attached								
Copy of the FE(B)ertificate (in cases where the competent authority of the applicant is different from competent authority of the examiner)								
competent authority of the examiner)								

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