



Direction de l'Aviation Civile
Grand-Duché de Luxembourg

BPL SKILL TEST OR PROFICIENCY CHECK - HOT AIR BALLOON -

Date:	Applicant:
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AMC 1 to BFCL.145- hot-air balloon

(a) GENERAL

(1) The take-off site should be chosen by the applicant depending on the actual meteorological conditions, the area which has to be overflowed, and the possible options for suitable landing sites. The applicant should be responsible for the flight planning and should ensure that all equipment and documentation for the execution of the flight are on board.

(2) An applicant should indicate to the FE the checks and duties carried out. Checks should be completed in accordance with the flight manual or the authorised checklist for the balloon on which the test is being taken. During pre-flight preparation for the test, the applicant should be required to perform crew and passenger briefings and demonstrate crowd control. The load calculation should be performed by the applicant in compliance with the operations manual or flight manual for the balloon used.

(3) The flight time of the skill test should be at least 30 minutes.

(b) FLIGHT TEST TOLERANCE

The applicant should demonstrate the ability to:

- (1) operate the balloon within its limitations;
- (2) complete all manoeuvres with smoothness and accuracy;
- (3) exercise good judgment and airmanship;
- (4) apply aeronautical knowledge; and
- (5) maintain control of the balloon at all times in such a manner that the successful outcome of a procedure or manoeuvre is never seriously in doubt.

(c) CONTENT OF THE SKILL TEST

(1) The skill test contents and sections set out below should be used for the skill test for the issue of a BPL with privileges for the hot-air balloon class:

Note: Use of checklist(s), airmanship, control of balloon by external visual reference, look-out procedures, etc. apply in all sections.



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AMC 1 to BFCL.145- hot-air balloon

Contents of the skill test for the issue of a BPL

SECTION 1 - PRE-FLIGHT OPERATIONS, INFLATION AND TAKE-OFF

Use of checklist, airmanship, control of balloon by external visual reference, look-out procedures, etc. apply in all sections.

		Examiner's Initials when test completed
a.	Pre-flight documentation (licence, medical certificate, permits to take off, insurance certificate, aeronautical charts, aircraft flight manual (AFM), logbook, technical logbook, checklists, etc.), flight planning, NOTAM(s) and weather briefing	
b.	Balloon inspection and servicing	
c.	Suitability of launch site	
d.	Load calculation	
e.	Crowd control, crew and passenger briefings	
f.	Assembly and layout	
g.	Inflation and pre-take-off procedures	
h.	Take-off	
i.	ATC compliance(if applicable)	

SECTION 2 - GENERAL AIRWORK

a.	Climb to level flight	
b.	Level flight	
c.	Descent to level flight	
d.	Operating at low level	
e.	ATC compliance (if applicable)	

SECTION 3 - EN-ROUTE PROCEDURES

a.	Dead reckoning and map reading	
b.	Marking positions and time	
c.	Orientation and airspace structure	
d.	Maintenance of altitude	
e.	Fuel management	
f.	Communication with retrieve crew	
g.	ATC compliance (if applicable)	

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AMC 1 to BFCL.145 hot-air balloon

Contents of the skill test for the issue of a BPL

SECTION 4 - APPROACH AND LANDING PROCEDURES		
a.	Approach from low level, missed approach and fly on	
b.	Approach from high level, missed approach and fly on	
c.	Pre-landing checks	
d.	Passenger pre-landing briefing	
e.	Selection of landing field	
f.	Landing, dragging and deflation	
g.	ATC compliance (if applicable)	
h.	Actions after flight (recording of the flight, closing flight plan (if applicable), briefing passengers for packing balloon, contact landowner)	

SECTION 5 - ABNORMAL AND EMERGENCY PROCEDURES		
	This section may be combined with Sections 1 through 4.	Examiner's Initials when test completed
a.	Simulated fire on the ground and in the air	
b.	Simulated pilot light and burner failures	
c.	Other abnormal and emergency procedures as outlined in the appropriate flight manual.	
d.	Simulated passenger health problems	
e.	Oral questions	

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INFORMATION NOTE ON DATA PROTECTION NOTICE D'INFORMATION SUR LA PROTECTION DES DONNEES

Flight examiners

Examineurs de vol

Personal data are processed for the purpose of aviation security by guaranteeing that only persons possessing the required competences take practical examinations from pilots.

Les données à caractère personnel sont traitées en vue de la sécurité des activités aériennes en garantissant que seules les personnes possédant les compétences requises font passer les examens pratiques aux pilotes.

The data subject has the right :

- to access to their personal data,
- to rectification or erasure of personal data or restriction of processing,
- to object to processing,

by contacting the data protection officer (dpo@av.etat.lu). Proof of identity has to be included in the request (ex. copy of identity card or passport, licence number, etc.).

Toute personne concernée a le droit :

- d'accéder à ses données personnelles,
- de demander la rectification ou l'effacement des données personnelles, ou la limitation du traitement,
- de s'opposer au traitement,

en contactant le délégué à la protection des données (dpo@av.etat.lu). Une preuve de l'identité doit être jointe à la demande (ex. copie de la carte d'identité ou du passeport, numéro de la licence, etc.).

Failure to provide the requested data will prevent the issuance or renewal/revalidation of a flight examiner certificate.

Le fait de ne pas fournir les données à caractère personnel requises à la DAC fera obstacle à un agrément d'examineur.

For more detailed information on the protection of your personal data, please consult our website:

<https://dac.gouvernement.lu/en/data-protection.html>

Pour des informations plus détaillées sur la protection de vos données personnelles, veuillez consulter notre site web :

<https://dac.gouvernement.lu/fr/protection-donnees.html>



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