



Direction de l'Aviation Civile  
Grand-Duché de Luxembourg

## BPL SKILL TEST / PROFICIENCY CHECK -HOT AIR AIRSHIP-

Date:	Applicant:
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AMC1 BFCL.150

### (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 overflown, 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 hot-air airship 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 hot-air airship 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 airship 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

The following skill test contents and sections should be used for the skill test for the issue of a BPL hot-air airship extension:

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.150 – hot-air airship**  
**Contents of the skill test**

**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.	Hot-air airship 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.	Turns	
d.	Stationary flight	
e.	Descent to level flight	
f.	Operating at low level	
g.	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.	Plotting and steering expected track	
e.	Maintenance of altitude	
f.	Fuel management	
g.	Pressure and engine parameter checks	
h.	Communication with ground crew	
i.	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**

<b>SECTION 4 - APPROACH AND LANDING PROCEDURES</b>		
a.	Approach, missed approach and go-around	
b.	Pre-landing checks	
c.	Selection of landing field	
d.	Landing and deflation	
e.	ATC compliance (if applicable)	
f.	Actions after flight (recording of the flight, closing flight plan (if applicable), briefing passengers for packing hot-air airship, contact landowner)	

<b>SECTION 5 - ABNORMAL AND EMERGENCY PROCEDURES</b>		
	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, burner and engine failures	
c.	Approach with simulated engine failure, missed approach and go-around	
d.	Simulated passenger health problems	
e.	Other abnormal and emergency procedures as outlined in the appropriate flight manual	
f.	Oral questions	

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## INFORMATION NOTE ON DATA PROTECTION

NOTICE D'INFORMATION SUR LA PROTECTION DES DONNEES

### Personnel licences

Licences du personnel

Personal data are processed for the purpose of aviation safety by guaranteeing that only persons possessing the required competences obtain a pilot licence, aircraft maintenance licence or cabin crew attestation.

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 obtiennent une licence de pilote, une licence de maintenance d'aéronef ou un certificat de membre d'équipage.

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](mailto: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](mailto: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, renewal/revalidation or transfer of the licence or attestation.

Le fait de ne pas fournir les données à caractère personnel requises à la DAC fera obstacle à la délivrance, le renouvellement/la revalidation ou le transfert de la licence ou du certificat en question.

**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>

