

Inspectie Leefomgeving en Transport Ministerie van Infrastructuur en Waterstaat

Form Flight Test Schedule

Skill test

Skill Test for BPL Commercial operation rating Hot-air Balloon, Gas Balloon and Hot-Air Airship

Version Date: 08-04-2020

Examiner(s):

License number applicant:

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

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

			Exam:	Re-Exam:
a.	Pre-flight documentation (licence, medical certificate, permits to take off, insurance certificate, aeronautical charts, AFM, logbook, technical logbook, checklists, etc.), flight planning, NOTAM(s) and weather briefing, knowledge of Part-BOP	М		
b.	Balloon or hot-air airship inspection and servicing, MEL	М		
с.	Suitability of launch site	М		
d.	Load calculation	М		
e.	Crowd control, crew and passenger briefings	М		
f.	Assembly and layout	М		
g.	Inflation and pre-take-off procedures including passenger involvement and briefing	М		
h.	Take-off	М		
i.	ATC compliance (if applicable), operation of radio and/or transponder (including emergency procedures)	М		

SECTION 2 GENERAL AIRWORK

			Exam:	Re-Exam:
a.	Climb to level flight	М		
b.	Level flight	М		
с.	Turns (hot-air airship only)	М		
d.	Stationary flight (hot-air airship only)	М		
e.	Descent to level flight	М		
f.	Operating at low level	М		
g.	ATC compliance (if applicable)	М		



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SECTION 3 EN-ROUTE PROCEDURES

			Exam:	Re-Exam:
a.	Dead reckoning and map reading	М		
b.	Marking positions and time	М		
с.	Orientation and airspace structure	М		
d.	Plotting and steering expected track (hot-air airship only)	М		
e.	Maintenance of altitude	М		
f.	Fuel management	М		
g.	Pressure and engine parameter checks (hot-air airship only)	М		
h.	Communication with retrieve crew and passengers (hot-air balloon and gas balloon)	М		
i.	Communication with ground crew (hot-air airship)	М		
j.	ATC compliance (if applicable)	М		

SECTION 4 APPROACH AND LANDING PROCEDURES

			Exam:	Re-Exam:
a.	Approach from low level, missed approach and fly on: Passenger briefing and execution of exercise (hot-air balloon and gas balloon)	М		
b.	Approach from high level, missed approach and fly on: Passenger briefing and execution of exercise (hot-air balloon and gas balloon)	М		
с.	Approach, missed approach and go-around (hot-air airship)	М		
d.	Pre-landing checks	М		
e.	Passenger pre-landing briefing (hot-air ballon and gas balloon)	М		
f.	Selection of landing field	М		
g.	Final passenger briefing, landing, dragging and deflation (hot-air ballon and gas balloon)	М		
h.	Landing and deflation (hot-air airship)	М		
i.	ATC compliance (if applicable)	М		
j.	Actions after flight (recording of the flight, closing flight plan (if applicable), briefing passengers for packing balloon, contact landowner)	М		



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SECTION 5 ABNORMAL AND EMERGENCY PROCEDURES Hot-air Balloon

			Exam:	Re-Exam:
a.	Simulated fire on the ground and in the air	М		
b.	Simulated pilot light and burner failures	М		
с.	Simulated passenger health problems	М		
d.	Other abnormal and emergency procedures as outlined in the appropriate flight manual	М		
e.	Oral questions	М		

SECTION 5 ABNORMAL AND EMERGENCY PROCEDURES Gas Balloon

			Exam:	Re-Exam:
a.	Simulated closed appendix during take-off and climb	М		
b.	Simulated parachute or valve failure	М		
с.	Simulated passenger health problems	М		
d.	Other abnormal and emergency procedures as outlined in the appropriate flight manual	Μ		
e.	Oral questions	М		

SECTION 5 ABNORMAL AND EMERGENCY PROCEDURES Hot-Air Airship

			Exam:	Re-Exam:
a.	Simulated fire on the ground and in the air	М		
b.	Simulated pilot light, burner and engine failures	М		
с.	Approach with simulated engine failure, missed approach and go-around	М		
с.	Simulated passenger health problems			
e.	Other abnormal and emergency procedures as outlined in the appropriate flight manual	М		
f.	Oral questions	М		