



TANZANIA CIVIL AVIATION AUTHORITY
DIRECTORATE OF SAFETY REGULATIONS
PERSONNEL LICENSING

Revision 3

Form

Document No.:
TCAA-FRM-SR-PEL51C

HOT AIR BALLOON
General Flight Test for Balloon Pilot Licence
(For License Conversion, Proficiency and Base Check)

Page 1 of 5

SN	Preliminary Information:		
1	Name of Applicant:	Test Date (s):	
2	Address of Applicant:		
3	Applicants Documents:		
4	Balloon Documents:		
5	Duration of the test: _____ hrs _____ min _____		
6	Place of Test:		
7	Type of Licence held:	License Number:	
8	Balloon Registration:	Balloon Type:	
9	Name of Employer:		
10	Skill Test <input type="checkbox"/>	Proficiency Check <input type="checkbox"/>	
11	Name of Examiner:	Type of Licence	License No.
12	Examiner signature:	DFE No.	

Test Summary:							
Test by Parts*	Date Conducted	Balloon/Simulator		Chock to chocktimes			Results
		Type	Reg.	Dep	Arr.	Durtn	
I							
II							
III							
IV							
V							
VI							

This is a Controlled Document


Issued on January
2025

	<p style="text-align: center;">TANZANIA CIVIL AVIATION AUTHORITY DIRECTORATE OF SAFETY REGULATIONS PERSONNEL LICENSING</p>	Revision 3 Form
Document No.: TCAA-FRM-SR-PEL51C	<p style="text-align: center;">HOT AIR BALLOON General Flight Test for Balloon Pilot Licence (For License Conversion, Proficiency and Base Check)</p>	Page 2 of 5

ASSESSMENT KEY: S = SATISFACTORY, U = UN SATISFACTORY N/A = NOT APPLICABLE

PART I: HOT AIR BALLOON KNOWLEDGE				
S/N	ITEM	S	U	N/A
1.	Limitation's knowledge			
2.	Burner, Basket, Envelope and Fuel System			
3.	Checklist immediate action items			
4.	Company operating procedures			
5.	Exterior inspection knowledge			
6.	Fire on ground/inflight			
RESULT			PASS	FAIL


PART II: HOT AIR BALLOON - PRE-FLIGHT OPERATIONS, INFLATION AND TAKE-OFF				
S/N	ITEM	Examiner to tick in the appropriate box		
		S	U	N/A
1.	Pre-flight documentation (licence, medical certificate, insurance certificate, aeronautical charts, aircraft flight manual (AFM), logbook, technical logbook, checklists, etc.), flight planning, NOTAM(s) and weather briefing			
2.	Balloon inspection			
3.	Suitability of launch site			
4.	Inflation and pre-take-off procedures			
5.	Load calculation			
6.	Flight manoeuvres			
7.	Normal procedures			
8.	Take-off			
9.	ATC compliance (if applicable)			
RESULT			PASS	FAIL

	TANZANIA CIVIL AVIATION AUTHORITY DIRECTORATE OF SAFETY REGULATIONS PERSONNEL LICENSING	Revision 3 Form
	Document No.: TCAA-FRM-SR-PEL51C	HOT AIR BALLOON General Flight Test for Balloon Pilot Licence (For License Conversion, Proficiency and Base Check)

PART III: PRELIMINARY CHECKS				
S/N	ITEM	S	U	N/A
1.	Choice of the launch Site			
2.	Assessment of the weather conditions			
3.	Rigging undamaged and correctly attached			
4.	Fuel Tanks Secure and contents checked.			
5.	Fuel Tanks checked and free from leaks and undamaged.			
6.	Load Calculation checked			
7.	Fire Extinguisher serviced and stowed.			
8.	Drinking water stowed			
RESULT			PASS	FAIL

PART IV: Take off and Inflation Checks				
S/N	ITEM	S	U	N/A
1.	Retrieve Crew Briefing			
2.	Passenger Briefing			
3.	Envelope Condition			
4.	Parachute tested and line secured			
5.	Turning vent lines operational			
6.	Fuel sufficient for the intended flight			
7.	Pilot light operational			
8.	Pressure checked and free from leaks			
9.	Instruments operational			
10.	Launching site free from down-wind hazards, adequate for landing			
11.	Fan Placement			
12.	Burners and Basket checked			
13.	Boarding of Passengers			
RESULT			PASS	FAIL

PART V: In-Flight Checks				
S/N	ITEM	S	U	N/A
1.	Radio Check			
2.	Fuel endurance and management			
3.	Assents, descents, straight and level flying			
4.	Use of Instruments			
5.	Straight and level flight			
6.	Climbs-normal and fast			
7.	Recognition of surrounding areas			
8.	Assessment of wind during flight			
9.	Hazard Awareness in flight			

	TANZANIA CIVIL AVIATION AUTHORITY DIRECTORATE OF SAFETY REGULATIONS PERSONNEL LICENSING		Revision 3 Form
	Document No.: TCAA-FRM-SR-PEL51C	HOT AIR BALLOON General Flight Test for Balloon Pilot Licence (For License Conversion, Proficiency and Base Check)	

10.	Operation of rotation vents			
RESULT			PASS	FAIL

PART VI. LANDING CHECKS				
S/N	ITEM	S	U	N/A
1.	Descents and use of Parachute			
2.	Approach and overshoot			
3.	Landing in confined area			
4.	Choice of landing Site			
5.	Passenger Debriefing			
6.	Final Landing			
7.	Gondola disembarking procedure			
RESULT			PASS	FAIL

PART VII. ABNORMAL AND EMERGENCY PROCEDURES				
S/N	ITEM	Examiner to tick in the appropriate box		
		S	U	N/A
1.	Simulated closed appendix during take-off and climb			
2.	Simulated parachute or valve failure			
3.	Other abnormal and emergency procedures as outlined in the appropriate flight manual			
4.	Simulated passenger health problems			
5.	Oral questions			
RESULT			PASS	FAIL

PART VIII. COMPLETION OF POST FLIGHT DOCUMENTATION				
S/N	ITEM	S	U	N/A
1.	Balloon and company documents properly completed by pilot			
RESULT			PASS	FAIL

WEATHER CONDITIONS	NIL	SLIGHT	MODERATE	SEVERE
TURBULENCE FACTOR				

ROUTE AND AIRFIELD
FROM TO



TANZANIA CIVIL AVIATION AUTHORITY
DIRECTORATE OF SAFETY REGULATIONS
PERSONNEL LICENSING

Revision 3

Form

Document No.:
TCAA-FRM-SR-PEL51C

HOT AIR BALLOON
General Flight Test for Balloon Pilot Licence
(For License Conversion, Proficiency and Base Check)

Page 5 of 5

EXAMINER'S REMARKS AND RECOMMENDATIONS:

Name of Examiner (IN BLOCK CAPITALS)

Signature

Date