



Section/division: Licensing Section
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 Postal address: Private Bag X73, Halfway House 1685

Form Number: CA 61-153
 Fax Number: 011 545-1456
 Website: www.caa.co.za

DETAILS OF BANK ACCOUNT FOR PAYMENT OF PRESCRIBED FEE

Bank: Standard Bank of SA Ltd Branch: Brooklyn, Pretoria Branch Code: 011245 Account Number: 013007971

COMPULSORY CLIENT PAYMENT CODE (to be completed on deposit slip)

Service / transaction	Over the counter payments	EFT, Internet, Wire, Electronic payments
Examination & practical flight test report for free balloon		

**EXAMINATION & PRACTICAL FLIGHT TEST REPORT
FOR FREE BALLOON PILOT'S LICENCE**

A. APPLICATION			
1.	Name of applicant	CAA Ref. No.	
2.	Date of birth	Nationality	
3.	Residential address	Tel. No. (H)	
4.	Postal address	Tel. No. (W)	
5.	Purpose of test or examination:		
	New Licence	Special Test	Renewal
	Validation	Air Law	Type Rating
SIGNATURE OF APPLICANT		NAME IN BLOCK LETTERS	DATE

B. PRACTICAL FLIGHT TEST			
1.	Name of Flying Club/School	Tel. No	
2.	Name of Examiner	Licence No	
3.	Name of Instructor	Licence No	
4.	Date of Test	Duration: Dual	Solo
5.	Type of balloon used	Registration No. ZS-	
6.	Weather conditions		
7.	Result of Test	Passed	Failed
8.	Remarks:		
SIGNATURE OF EXAMINER		NAME IN BLOCK LETTERS	DATE

FOR OFFICIAL USE ONLY		
APPROVED	NOT APPROVED	
SIGNATURE OF DIRECTOR OF CIVIL AVIATION		DATE

C.	FLIGHT TEST REPORT	Pass Standard Demonstrated
1	Obtaining Met Report and appreciation of conditions	
2	Choice of Launch Site and Land Owner permission	
3	Load calculation for flight	
4	Fuel requirements for flight	
5	Crew & passenger briefing	
6	Rigging balloon	
7	Burner test	
8	Envelope layout and inspection	
9	Inflation	
10	Pre take off checks	
11	Take off	
12	Initial assessment of conditions	
13	Use of instruments	
14	Level flight and effect of burner	
15	Climbing – normal and fast	
16	Descending – normal and fast using parachute/vent	
17	Approach and overshoot from low level	
18	Approach and overshoot from high level	
19	Landing in a confined space	
20	Use of 1:50 000 maps	
21	Recognition of surrounding features	
22	Assessment of wind during flight	
23	Position plotting	
24	ETA to set point on map	
25	Pilot light failure and emergency procedures	
26	Fire in flight and on ground (SIMULATED)	
27	General Airmanship – awareness and lookout	
28	Radio procedures	
29	Flight in winds greater than 12kts	
30	Hazard awareness in flight	
31	Appreciation of PZ's	
32	Land Owner relations in flight	
33	Fuel management	
34	Fuel transfer	
35	Operation of rotating vents – if applicable	
36	Landing checks	
37	Choice of landing site	
38	Final landing	
39	Land Owner Relations on ground	
40	Tethered Flight	
41	Safety in handling LPG during refueling	
42	Knowledge of burner mechanism	
43	Replacement of flight cylinder "o" rings	
44	Recording of flight times	

NOTE

- 1 This part must be completed by an Examiner authorised by the Civil Aviation Authority to conduct flight tests for the issue and renewal of a Free Balloon Pilot Licence.
- 2 It is the Examiners express responsibility to fully asses the applicants overall competence and personal performance during the entire flight test.
- 3 This part must be completed in the presence of the applicant and his/her principle instructor at a formal debriefing after the flight test.

EXAMINER'S SIGNATURE	NAME IN BLOCK LETTERS	DATE

D CERTIFICATE/CONFIRMATION OF EXAMINING OFFICER

I, the undersigned

hereby certify that the above mentioned candidate obtained the following results in the examinations prescribed for the issue of a Free Balloon Pilots Licence.

SUBJECT	% OBTAINED	PASS MARK	PASS	FAIL
Air Law		70%		
Meteorology		70%		
Navigation		70%		
Aerostatics		70%		
Human Performance & Limitations (when applicable)		70%		

Remarks

EXAMINER'S SIGNATURE	NAME IN BLOCK LETTERS	DATE

NOTE:

- 1 For the issue of a new licence, this form must be completed in duplicate and a copy to be kept by the Testing Officer for 12 months.
- 2 For a renewal of a licence where a flight test is required, parts A, B and C must be completed in duplicate and a copy to be kept by the Testing Officer for 12 months.
- 3 For the validation of a foreign licence, an examination in Air Law must be passed and part D of this form completed in duplicate and a copy to be kept by the Testing Officer for 12 months.