SOUTH AFRICAN CIVIL AVIATION AUTHORITY

Section/division: **Personnel Licensing, Safety Standards and Assurance**
Telephone number: **0860 267 435** Fax Number: **011-545-1520**
Physical address: **Ikhaya Lokundiza, 16 Treur Close, Waterfall Park, Bekker Street, Midrand, Gauteng**
Postal address: **Private Bag X73, Halfway House 1685** Website: **www.caa.co.za** Email: ClientCare@caa.co.za

Form Number: CA 68-05

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***
Fees: See CAR Part 187.00.10			

EXAMINATION AND PRACTICAL SKILL TEST REPORT FOR GLIDER PILOTS

Initial issue		**Revalidation or renewal**	

CANDIDATE	
Surname	
First names	
Licence number	
Cell number	

SIGNATURE OF CANDIDATE	**NAME IN BLOCK LETTERS**	**DATE**

TEST DETAILS					
Place					
Date of test					
SSSA ATO no					
Name of club					
Aircraft type					
Registration					
Hours			Launches		
Route flown (x-country)					
Weather conditions			Airfield take off point		
Test results	Competent		Additional training required		No
	Not yet competent		Before re-test?		Yes
Remarks					

EXAMINER	
Name in block letters	
RSA ID/Passport no.	
Licence number	
Telephone number	
Cell number	
Email address	

SIGNATURE OF EXAMINER	**NAME IN BLOCK LETTERS**	**DATE**

Important notice: This form shall not be valid, unless each page is signed by the instructor and candidate

BRIEFING FOR TESTING OFFICERS	
1. Format of assessment report	
Mark obtained	**Assessment**
1	Failed, unacceptable, requires considerably more training in the particular aspect. Complete retest required.
2	Failed, requires retest in particular aspect.
3	Average
4	High average, good standard with no ingrained faults.
5	Above average.
Testing instructors are encouraged not to fall into the well-known easy habit of simply awarding "average" assessments. Be not afraid to award either the highest or the lowest mark, and be certain to discuss these with the candidate, his tutor as well as the flight school management.	
2. Tolerances in flight	
2.1. For straight and level flight	
2.1.1. ± 10 km/h of nominated speed;	
2.1.2. Lookout	
2.1.3. ± 10° wings level	
2.2. For medium turns	
2.2.1. ± 10 km/h of nominated speed;	
2.2.2. Alignment to same start bearing	
2.2.3. ± 5° of constant bank angle	
2.2.4. ± 10° Roll out from turn on to a specified direction or heading	
3. Testing officers must make appropriate allowance for turbulence.	
4. Testing officers should write comments on the outcome/execution of the exercises.	
5. **Emergencies (Simulated):** **Under no circumstances must the aircraft or its occupants be placed in jeopardy.** **Applicants should give complete actions to the logical conclusion of the simulated emergency.**	

1. PRE-FLIGHT PROCEDURES						
Pre-flight inspection	1	2	3	4	5	
Radio	1	2	3	4	5	
2. TAKE-OFF						
Knowledge of take-off procedures (winch / aerotow / self launch, turbo/sustainer)	1	2	3	4	5	
Pre take-off checks (CBSIFTCBDE)	1	2	3	4	5	
Safety measures	1	2	3	4	5	
Heading during run	1	2	3	4	5	
Handling of control column	1	2	3	4	5	
Handling after leaving ground	1	2	3	4	5	
Attitude, airspeed and direction of climb	1	2	3	4	5	
Eventualities after take off	1	2	3	4	5	
Aerotow						
Aerotow failure at various stages of flight	1	2	3	4	5	
Maintain position behind tug (straight flight and turns)	1	2	3	4	5	
Knowledge of emergency tug signals	1	2	3	4	5	
Unusual aerotow positions – “box”	1	2	3	4	5	
Demonstration	1	2	3	4	5	
Release from aerotow procedures	1	2	3	4	5	
Smoothness of procedure	1	2	3	4	5	
Winch						
Cable breaks at various stages of launch	1	2	3	4	5	
Underpowered launch	1	2	3	4	5	
Knowledge of signals to winch operator	1	2	3	4	5	
Emergency procedure	1	2	3	4	5	
Release from winch procedure	1	2	3	4	5	
Smoothness of maneuver	1	2	3	4	5	

SIGNATURE OF EXAMINER	**NAME IN BLOCK LETTERS**	**DATE**

3. TAKE-OFF						
Use of engine, correct start up etc.	1	2	3	4	5	
Initiating	1	2	3	4	5	

Accuracy of turn (bank, skid, slip)	1	2	3	4	5	
Control of attitude, airspeed and direction	1	2	3	4	5	
Shut down procedures	1	2	3	4	5	
Emergency shutdown/landing procedures	1	2	3	4	5	
with motor out/in	1	2	3	4	5	
4. SELF LAUNCH OR SUSTAINER						
Use of engine, correct start up etc.	1	2	3	4	5	
Initiating	1	2	3	4	5	
Accuracy of turn (bank, skid, slip)	1	2	3	4	5	
Control of attitude, airspeed and direction	1	2	3	4	5	
Shut down procedures	1	2	3	4	5	
Emergency shutdown/landing procedures with motor out/in	1	2	3	4	5	
5. MEDIUM TURNS						
Safety measures	1	2	3	4	5	
Lookout	1	2	3	4	5	
Initiating	1	2	3	4	5	
Accuracy of turn (bank, skid, slip)	1	2	3	4	5	
Control of airspeed and height	1	2	3	4	5	
Exiting	1	2	3	4	5	
6. STEEP TURNS						
Safety measures	1	2	3	4	5	
Lookout	1	2	3	4	5	
Accuracy of turn (bank, skid, slip)	1	2	3	4	5	
Airspeed and height	1	2	3	4	5	
Exiting turn - lookout	1	2	3	4	5	
7. STALLING						
Safety measures	1	2	3	4	5	
Definition of stalling speed	1	2	3	4	5	
Stall demonstration	1	2	3	4	5	
Stalling at various configurations	1	2	3	4	5	
Symptoms of stall	1	2	3	4	5	
Method of recovery	1	2	3	4	5	

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8. STALLING						
Look out	1	2	3	4	5	
Entering thermals	1	2	3	4	5	
Centering thermals	1	2	3	4	5	
Leaving thermals	1	2	3	4	5	
Smoothness and co-ordination	1	2	3	4	5	
9. SPINNING OR INCIPIENT SPINNING						
Height and safety measures	1	2	3	4	5	
Cockpit procedures (Hassel checks)	1	2	3	4	5	
Completeness of initial stall	1	2	3	4	5	
Going in	1	2	3	4	5	
Staying in (n/a for incipient spin)	1	2	3	4	5	
Method of recovery	1	2	3	4	5	
10. FORCED LANDING / OUT LANDING						
Airspeed and conservation of height	1	2	3	4	5	
Selection of field land landing path	1	2	3	4	5	
Accuracy of turns and airspeed	1	2	3	4	5	
Cockpit procedure	1	2	3	4	5	
Plan of descent	1	2	3	4	5	
Final line overshooting, undershooting	1	2	3	4	5	
Judgement of approach	1	2	3	4	5	
Procedure on final approach	1	2	3	4	5	
Radio procedure	1	2	3	4	5	
Lookout	1	2	3	4	5	

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11. TAKE-OFF AND LANDING IN CROSSWIND CONDITIONS						
Heading during run and use of controls	1	2	3	4	5	
Technique of becoming airborne	1	2	3	4	5	
Airspeed, attitude, drift control until climb is established	1	2	3	4	5	
Control of airspeed, attitude and drift on approach	1	2	3	4	5	
Judgement of rounding out and use of controls	1	2	3	4	5	

11. TAKE-OFF AND LANDING IN CROSSWIND CONDITIONS						
Hold-off and quality of landing	1	2	3	4	5	
Keeping straight after landing	1	2	3	4	5	
Airmanship	1	2	3	4	5	
Lookout	1	2	3	4	5	
12. LANDING						
Pre-landing checks - WUFSTALL	1	2	3	4	5	
Circuit procedure	1	2	3	4	5	
Joining circuit	1	2	3	4	5	
Judgement of height and distance on approach	1	2	3	4	5	
Judgement of rounding out and use of Control of gliding attitude	1	2	3	4	5	
Control of direction and drift	1	2	3	4	5	
Judgement of rounding out and use of controls	1	2	3	4	5	
Airmanship	1	2	3	4	5	
Hold-off and quality of landing	1	2	3	4	5	
Keeping straight after landing	1	2	3	4	5	
Radio procedures	1	2	3	4	5	
Airmanship	1	2	3	4	5	
Lookout	1	2	3	4	5	

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13. GENERAL FLYING ABILITY						
Evidence of alertness and being at ease	1	2	3	4	5	
General smoothness and co-ordination	1	2	3	4	5	
Air sense and airmanship	1	2	3	4	5	
Lookout	1	2	3	4	5	
14. AFTER-FLIGHT PROCEDURES						
Securing aircraft						
Ground handling						
15. CROSS-COUNTRY FLIGHT						
Preparation for flight						
DR, navigation						

Fixing position by map reading						
ATC procedures						

SIGNATURE OF EXAMINER	**NAME IN BLOCK LETTERS**	**DATE**

D. CERTIFICATE OF EXAMINING OFFICER

I, the undersigned

……

hereby certify that the above-mentioned candidate obtained the following results in the examinations prescribed in the Civil Aviation Regulations, for a National Pilot Licence :

SUBJECT	% OBTAINED	% PASS MARK	PASS	FAIL
Meteorology		75		
Navigation		75		
Air Navigation Regulations		75		
Principles of Flight		75		
Engines and airframes (Self launch or Sustainer only)		75		
Airframes (non powered gliders only)		75		
Human Performance Limitations		75		

Remarks

SIGNATURE OF Flight Instructor	**NAME IN BLOCK LETTERS**	**Instructor Licence Nr**	**DATE**

Note:

In case of

(i) a new licence, this form must be completed in duplicate and a copy to be kept by the testing officer for 12 months;

(ii) a renewal where a flight test is required, parts A, B and C must be completed (one copy) except paragraph 14;

(iii) an examination in Air Law, parts A and D must be completed (one copy)