TOURING MOTORGLIDER PILOT TEST FORM

PILOT INITIALS AND SURNAME: _____

PILOT'S ADDRESS / PHONE NUMBER: _____

PILOT'S SSSA MEMBERSHIP VALIDITY: _____

EXAMINER INITIALS AND SURNAME: _____

EXAMINER INSTRUCTOR NO.: _____

TEST DATE: _____

GLIDER TYPE AND REG: _____

AIRFIELD WHERE TESTED: _____

WEATHER CONDITIONS / WIND: _____

TEST RESULTS: PASS ☐ FAIL ☐

COMMENTS / REMARKS: _____

_____

_____

NEXT TEST IN FLIGHT BEFORE: _____

EXAMINER SIGNATURE: _____

Notes to examiner

Indicate a rating next to each exercise based on the following suggested criteria:

5. Very high and consistent standard of flying
4. Totally Satisfactory
3. Safe but just substandard
2. Poor demonstration and/or unsafe tendencies displayed
1. Outright fail (little or no knowledge of exercise)

If certain exercises not performed during test write "ND" in block (not done)

Up to three "3" ratings are permitted in non-safety related aspects. A re-test of a single "2" item is permitted without re-doing the entire test. Two or more "2" or one or more "1" ratings require that the entire test be re-done after suitable retraining.

START-UP	Comment (Optional)	Rating
Thoroughness of checks		
Regard for safety during start		
Knowledge of actions in event of engine fire during start		
TAXIING		
Smooth use of power		
Smooth use of brakes		
Ability to judge and maintain appropriate taxi speed		
Use of flight controls whilst taxying (wind effects)		
Straight and level flight		
Steadiness of pitch attitude		
Steadiness in roll		
Ability to maintain aircraft in balance		
Correct use of trimmer		
CLIMBING		
Climb initiation technique		
Steadiness of pitch attitude and speed during climb		
Levelling off technique		
Descending		
Ability to maintain appropriate gliding speed during straight and turning flight		
Correct use of trimmer		
Steadiness of pitch attitude and speed during glide		
STALLING		
Thoroughness of safety checks		
Evidence of being at ease with concept of stalling		
Correct use of rudder and ailerons when nearing stall speed		
Stall demonstration without power		
Stall demonstration with power		
Recovery method without power		
Recovery method with power		
MEDIUM TURNS		
Smoothness of entry		
Smoothness of exit		
Steadiness of pitch attitude during turn		
Ability to roll out onto nominated compass headings		
CLIMBING AND DESCENDING TURNS		
Steadiness of pitch attitude and speed		
Steadiness of bank angle during turn		
TAKE OFF AND CLIMB		
Accuracy of directional control during take off roll		
Smoothness of rotation		
Control of airspeed and pitch attitude just after leaving ground		
Simulated engine failure after take off		

EXAMINER SIGNATURE: _____

APPROACH AND LANDING		
Ability to establish and maintain a stabilised powered approach		
Ability to establish and maintain a stabilised glide approach (engine shut down)		
Ability to rectify an abnormally high approach by means of sideslip		
Safe "go around" technique demonstration		
Ability to approach with a crosswind		
Ability to land with a crosswind		
INTENTIONAL SPIN		
Thoroughness of safety checks		
Evidence of being at ease		
Ability to smoothly enter spin		
Correct control inputs during spin		
Correct means of recovery		
Recovery from inadvertent Spin (at incipient stage)		
Correct control inputs at wing drop		
Correct recovery method		
STEEP TURNS		
Safety measures (lookout)		
Accuracy of turn		
Control of pitch attitude and speed during turn		
Smoothness of entry		
Smoothness of exit		
Correct use of engine (level turns)		
Accurate control of speed (gliding turns)		
PRECAUTIONARY LANDING		
Ability to identify suitable landing area		
Crew /pax briefing		
High level inspection		
Low level inspection		
Circuit planning		
Short field landing		
Actions after coming to a stop		
Radio procedures		
FORCED LANDING (LOSS OF ENGINE POWER IN FLIGHT)		
Ability to identify suitable landing area		
Fault finding actions		
Radio procedures		
Crew /pax briefing		
Planning of descent		
Judgement of approach		
Actions on final approach		

EXAMINER SIGNATURE: _____

NAVIGATION		
Thoroughness of pre-flight planning		
Calculation of headings and ground speeds based on wind		
Filing of ATC flight plan		
Accuracy time marks on map		
Preparation of aircraft		
Fuel calculations and uplift		
Mass and balance		
Time keeping		
Map reading		
Calculation of ETA's		
Radio procedures with ATC / other traffic		
Circuit joining procedures at "unmanned" airfields		
SOARING		
Thermal soaring technique		
In flight engine shut down procedure		
Ridge soaring technique		
In flight engine start up procedure with or without starter motor		
Carb. icing and use of carb heat		
Planning of final glide and approach		
Post flight		
SHUT DOWN PROCEDURE		
Aircraft securing		
Correct flight folio/ autho book entries		
GENERAL & AIRMANSHIP		
Thoroughness of pre-flight inspection		
Thoroughness of procedural checks		
Awareness of position of other air traffic (alertness)		
Thoroughness of Look-out at all times in flight including before/during turning		
Evidence of being at ease		

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PILOT SIGNATURE: _____

EXAMINER SIGNATURE: _____