



THE GLIDING FEDERATION OF AUSTRALIA INC

LEVEL 1 INSTRUCTOR TRAINING SYLLABUS

Candidate's Name: GFA No.....

Club:

Level 3 Instructors: When a topic is first briefed taught or demonstrated, initial the 'Brief' column. Once the trainee has demonstrated proficiency in a topic you may initial the Competent (Comp) column and record the date.

Exercise	Brief	Comp	Date
PRINCIPLES & METHOD OF FLYING INSTRUCTION			
General teaching principles			
Flight and Risk Management			
Subject briefings			
Pre- & post-flight briefing			
Flying demonstration			
Trainee practice			
GROUND BRIEFING			
Aerodrome discipline			
Glider and Tug handling			
PILOT'S LOGBOOK			
What to look for			
What to write			
CHECK LISTS			
Pre Takeoff Checks			
Cable Checks			
Pre aerobatic Check			
Pre landing Checks			
LOOKOUT			
Limitations of eye & brain			
How to lookout			
AIRMANSHIP			
Physical & Psychological issues			
EFFECTS & USE OF CONTROLS			
Trainee 'follow through'			
Who has control?			
Keeping in range			
Elevator			
Airspeed Indicator & Speed Monitoring			
Ailerons			
Rudder			
Co-ordination of controls			
Use of the trim			
Airbrakes and spoilers			
FLYING STRAIGHT			
Drift, Track and Heading			

Exercise	Brief	Comp	Date
TURNING			
Basic turning			
Slip and skid			
Varying angles of bank			
Varying rates of roll			
Turn reversals			
Steep turns			
'Climbing' turns			
APPROACH CONTROL			
Approach			
Round out			
Float or hold off			
After touch down			
Use of the wheel brake			
Crosswind landings			
Recognition of over/under-shoot			
CIRCUIT PLANNING			
Aiming Point selection			
Approach path			
Approach speed			
Final turn			
Base leg			
Downwind leg			
Effects of wind & wind gradient			
Judging height			
Taking control			
WIRE LAUNCHING			
The Full Climb			
Crosswinds			
The Ground Run			
Launch failures			
The release			
Hand positions			
Launch equipment			
Conversions to wire launching			

Exercise	Brief	Comp	Date
AEROTOW LAUNCH			
Vertical positioning behind the tug			
Lateral positioning behind the tug			
Slack in the rope			
Releasing from tow			
Ground operations			
Take off and initial climb			
Launch Failures			
Emergency Signals			
Boxing the slipstream			
Demonstrating divergent oscillation			
STALLING			
Stall with a nose drop			
Stall with a wing drop			
Slow flying exercises			
Stall with airbrakes or spoilers open			

Exercise	Brief	Comp	Date
Stall in a turn			
Stall in a steep turn			
SPINNING AND SPIRAL DIVES			
Under banked over ruddered turn			
Spiral dives			
Recovery problems			
Lack of effect of elevator at the stall			
High speed stall			
Changing effect of the rudder at the stall			
FLAPS			
Cruise/Climb Flaps			
Use of thermal flap			
Use of negative flap — to increase high speed performance			
Use of landing flap			
TYPE CONVERSION			
common difficulties			

Overall Assessment (In the space below, add any comments you feel are appropriate and which may be of assistance to the person carrying out the rating test).

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

I hereby certify that the candidate has been trained as an instructor in accordance with the guidelines and recommend that a rating test be carried out.

Signature Date:

Name GFA No. Level 3 Instructor

This completed document should be forwarded to the RTO/O, who will make it available to the independent Level 3 Instructor assigned to the task of carrying out a rating test.

NOTE: RM/O to retain 1 copy, forward 1 copy to club CFI. A copy of this form is also to be forwarded to the Executive Manager, Operations at emo@glidingaustralia.org with a copy of the completed 'Application for Level 1 Instructor Training form.