

Part 61 record of competency demonstration for issue of, or continued competency for, the aerobatic rating (aeroplane)



The candidate is to be assessed competent in all compulsory aspects of the aerobatic rating. Upon completion, the approved assessor is to make an appropriate entry in the candidate's logbook.

First Names				Training Course Completed	
Surname				Date of last competency demonstration	
Client ID		Licence type	PPL CPL ATPL		
Identity verified?	Y	Type rated?	Y	Candidate's signature	

Mark each item:	X = not yet competent	Assessor's initials = competent
Personal preparation:		
Loose articles, fit, incidents, privileges, currency, limitations		
Aircraft performance:		
Relationships between, TAS, lift, drag, turn rate & radius		
Load factor, effect on stall, accelerated stall		
Effect of lift/drag devices and control of induced drag		
Density altitude effects, TAS, turn radius, pull out, power		
C of G effects, category and spin recovery		
Specific aircraft knowledge:		
Wing loading		
Load factor ("g") limits		
Maximum operating speeds		
Power to weight ratio		
Impact of modifications existing on the aircraft		
Environmental considerations:		
Effect of wind in relation to the display and crowd line		
Wind shear and turbulence effects		
Ceiling, visual references and visibility		
Effects of terrain, obstructions and displays over water		
Effect of sunlight and inadequate light on depth perception		
Physiological effects and human factors:		
Temperature, hydration, diet and stress effects		
Physical condition and "g" tolerance		
Symptoms of GLOC, breathing techniques and posture		
Pre-flight briefing:		
Sequence to be flown (which must include the three basic maneuvers of loop, roll and stall turn)		
Actions in event of engine failure		
Actions in the event of loss of control and/or orientation		
Actions in the event of communications failure		
Bail out and parachute considerations (if applicable)		

Demonstration of flying skills:	
Aircraft configuration, pre-flight inspection, clearances (as applicable)	
Pre-aerobatic checks	
Unusual attitude recovery (above 3000 feet AGL)	
Spin recovery (above 3000 feet AGL)	
Briefed aerobatic sequence execution above 3000 feet and not below 3000 feet AGL	
Briefed aerobatic sequence execution below 3000 feet but not below 1500 feet AGL	
Airmanship and situational awareness	

Additional non-compulsory maneuvers demonstrated and approved:	

This is to certify that has successfully completed a demonstration of competence [for the issue/to continue to exercise the privileges] of an Aerobatic Flight Rating (Aeroplane) [above and/or below] 3000 feet above the surface.					
Flight Assessor				Flight Time	
CAA Client number		Aircraft Type		Registration	
Signature				Date	
Name of the 141 or 149 organisation under which the above assessor is authorised to conduct this competency demonstration				Client number	
Next biennial demonstration of competency due before					

The assessor certifying competency is to distribute copies of this form as follows:

1. Candidate
2. The assessor
3. The authorised 141 or 149 organisation certificate holder
4. **Scan this form and email to pft.admin@caa.govt.nz**