

# Issue of Agricultural Rating Helicopter or



## Annual Continued Competency Demonstration

The candidate is to be assessed in as many authorisations as required; this may require more than one flight. Upon completion, the Examiner/Instructor is to make an appropriate entry in the candidate's logbook.

Surname				CAA ID	
First Names					
Medical expiry date		Date of last Competency Demonstration		Chemical Rating expiry date	

### Issue Experience Assessment (not required for annual competency demonstrations)

Grade 2		Total flight time (200)		Pilot in Command (100 in category)	
Grade 1		Total flight time (1000 productive)		Pilot in Command (200 in category)	
Training completed for	Topdressing <input type="checkbox"/>	Spraying <input type="checkbox"/>	VTA <input type="checkbox"/>		

Identity verified		Lifetime license sighted (CPL for Grade 1)		Candidate's signature	
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Mark item: X = not competent. Initials = competent. NC = Not checked.

Date 

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<b>Personal Preparation:</b> I'm Safe, current documents, Pilot Log Book entries correct?		
<b>Aircraft Documents</b>		
Knowledge of Airworthiness Certificate		
Knowledge of Technical log		
Knowledge of Flight Manual, CAA forms 2173 & 2129		
Knowledge of relevant Airworthiness Directives		
<b>Knowledge of Part 137 rules, NZAIP, NOTAMS</b>		
<b>Helicopter Performance and Operating Requirements</b>		
<b>Power limits, height/velocity, seasonal effects on performance</b>		
<b>Fuel management:</b> required, quantity, consumption, hot refuelling requirements		
<b>Loading:</b> Determination of MAUW, product type		
<b>Pre-flight inspection:</b>		
<b>Role equipment checks:</b> Pilot Authorisations checked (CAR Part 43 App A)		
<b>Engine start; warm up; shutdown:</b> checks, fire drills		
<b>Engine checks, run and operation:</b> checks		
<b>Pre take-off checks:</b> take-off briefing, departure procedures		
<b>Lift off to hover</b>		
<b>Hover taxiing</b>		
<b>Hover manoeuvring:</b> pattern flying, IGE, OGE		
<b>Circuits:</b> translation, climbing & descending		
<b>Limited power take-offs</b>		
<b>Limited power landings</b>		
<b>Low level handling:</b> quick stops, downwind, X wind		
<b>Slope landing &amp; lift off</b>		
<b>Confined area operations</b>		

Autorotation		
Autorotation - Straight in		
Autorotation - 180		
Autorotation - varying IAS & rotor speed		
Engine failure in hover		
Hydraulic system failure		
Tail rotor malfunctions		
Low Level Operations Emergencies		
Ground resonance awareness – applicable to type		
Power settling		
Landing area/loading area inspection from the air		
Boundary flying – treatment area inspection, estimation, hazards, third party risks.		
Spray runs		
Spray turns		
Bucket work		
VTA		
Threat and error management (TEM) (refer CAA web site for TEM Policy)		
Radiotelephony tuning and procedures: phraseology		
Airmanship		
Lookout (critical task): situational awareness, VMC		
Aircraft rundown, engine shutdown		
Flight orientation: airspace boundaries, reporting points		
Post flight checks		

This is to certify that _____ has successfully completed an issue/annual demonstration of competence, orally and in flight, for agricultural operations in accordance with CAR Part 61 Subpart O for the purpose of:    Topdressing <input type="checkbox"/> Spraying <input type="checkbox"/> VTA <input type="checkbox"/>			
Pilot logbook endorsed in accordance with CAR 61.703 or 707 (as applicable)		Date	
Helicopter type	Registration	Flight time	
Completed under (Part 137 or Part 141 Certificate No.)		Next competency check due	
Instructor/Examiner Name		CAA ID Number	
Signature		Instructor/Examiner current to:	

The instructor/examiner certifying competence is to distribute copies of this form as follows:

1. Candidate
2. Instructor/examiner conducting the competency assessment
3. Personnel & Flight Training, Civil Aviation Authority, PO Box 3555, Wellington 6140.