Occurrence Investigation Report

The purpose of a safety investigation is to identify the causal factors that led to the incident or accident. This allows you to put in place changes to your operations to manage the risks of reoccurrence. It also allows the CAA to monitor the aviation sector as a whole to identify emerging safety issues. The CAA has produced <u>Advisory Circular 12-2</u> to give you guidance on how to undertake an investigation.



PLEASE EMAIL AN ATTACHMENT OF COMPLETED FORM TO: ca005@caa.govt.nz

Occurrence date	Location		Operator Client ID	
Aircraft registration ZK -	Aircraft make and mode	s)	Operator chemin	
Operator/reporter name	Allerate make and mode		Contact phone	
Operator/reporter name			contact phone	
Investigation guide				
This investigation report form is designed to assist in determining the causes of the occurrence. The categories of causal factors are the ones that most commonly underpin accidents and incidents in New Zealand aviation. Please review each of the four categories of causation below, against what took place, and indicate which factors applied. This should give you a good understanding of what caused		The four causal categories		
		Human factors	Factors related to human performance, decision-	
			making, situational awareness, etc. Includes conditions that prevailed at the time of	
		Environmental	the occurrence: weat	
it: use this understanding to complete the 'les at the end of the report.	sons learned' section	Mechanical/equipment	Factors related to any equipment involved—including aircraft, role equipment, ground equipment, tooling, parts, aerodrome facilities, etc.	
		Organisational/regulatory	Factors related to policy	icies, procedures, aviation re.
What happened & why it happened? Please provide a brief summary of the occurrence				
Human factors - please indicate if a	ny of the factors belov	v may have contributed	I to the occurrence	9
Decision-making	Situational awareness	Flight/mission	olanning	Communication
Operating experience	Training	Fatigue		Flight discipline
Distraction	Other			
Comment on how human factors may have contributed to the occurrence				

(Note: if you have supplied engineering/defect information in CA005D occurrence report this will usually be sufficient for this part of the investigation) Engine/powerplant Airframe Fuel/oil system **Avionics** Flight controls Propeller/rotor systems Maintenance/tooling facilities Other Comment on how equipment/mechanical factors may have contributed to the occurrence Environmental factors - please indicate if any of the factors below may have contributed to the occurrence Wind level/direction Turbulence Light level Sunstrike Rain/drizzle Low-level hazards (e.g. wires, trees, poles etc.) Cloud Airstrip surface conditions Facility environment Comment on how environmental factors may have contributed to the occurrence Organisational/regulatory - please indicate if any of the factors below may have contributed to the occurrence Operating procedures Training policies Maintenance procedures Safety culture CAA rules and regulations Other Comment on how organisational/regulatory factors may have contributed to the occurrence Lessons learned - what advice would you give to another operator to reduce their chances of something like this happening to them? THANK YOU. CLICK HERE TO SUBMIT THE FORM BY EMAIL **SUBMIT FORM**

Equipment/mechanical - please indicate if any of the factors below may have contributed to the occurrence