

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DFW08RA039		Aircraft Registration Number: N530NA	
		Occurrence Date: 01/10/2008		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Pitt Meadow, BC		State	Zip Code 00000	Local Time 1107	Time Zone PST
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer Eurocopter France		Model/Series AS350B3		Type of Aircraft Helicopter	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 10, 2008, an American registered Eurocopter AS350 B3, N530NA, experienced a power loss while conducting long line training, using a 100' line with an empty remote hook. The helicopter was hovering with the line near the top of the tree when it descended about ten feet. An attempt was made to pull power back to arrest the decent, the helicopter did not respond and continued to descend slowly. The pilot immediately entered auto-rotation with the helicopter about 200' above ground level (AGL). Upon impact, the aircraft settled about 15 degrees to the right, and the main rotor blades contacted some very small trees. The engine continued running and the rotor RPM was low. The two occupants were not injured. Company maintenance and Turbomeca personnel subsequently extracted stored data from the Engine Electronic Computer Unit (EECU) and Homogenized Metering Unit (HMU) Computer. The components will be removed for further evaluation as a fault code was indicated.</p> <p>This investigation is under the jurisdiction of the Government of Canada. Further information may be obtained from:</p> <p>Transportation Safety Board of Canada 335-550 Century Street Winnipeg, Manitoba, Canada R3H 0Y1</p> <p>TSB Air Operations +1-819-994-4252 mailto:airops@tsb.gc.ca This report is for informational purposes only.</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer Eurocopter France		Model/Series AS350B3		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type:					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft Prism Helicopters		Street Address			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate: Aircraft External Load		
Regulation Flight Conducted Under: Non-U.S., Non-Commercial					
Type of Flight Operation Conducted: External Load					
FACTUAL REPORT - AVIATION					

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First Pilot Information

Name	City	State	Date of Birth	Age
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Sex:	Seat Occupied:	Occupational Pilot?	Certificate Number:
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Certificate(s):

Airplane Rating(s):

Rotorcraft/Glider/LTA:

Instrument Rating(s):

Instructor Rating(s):

Current Biennial Flight Review?

Medical Cert.:	Medical Cert. Status:	Date of Last Medical Exam:
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

Seatbelt Used?	Shoulder Harness Used?	Toxicology Performed?	Second Pilot?
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Flight Plan/Itinerary

Type of Flight Plan Filed: _____

Departure Point	State	Airport Identifier	Departure Time	Time Zone
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Destination	State	Airport Identifier	
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Type of Clearance:

Type of Airspace:

Weather Information


Source of Wx Information:

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:		Ft. AGL	Visibility:	SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:			
Wind Direction:	Wind Speed:	Wind Gusts:			
Visibility (RVR): Ft.	Visibility (RVV): SM				
Precip and/or Obscuration:					

Accident Information		
Aircraft Damage: Substantial	Aircraft Fire:	Aircraft Explosion

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot				1	1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				2	2
Other Ground					
- GRAND TOTAL -				2	2

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Administrative Information

Investigator-In-Charge (IIC)

Leah yeager

Additional Persons Participating in This Accident/Incident Investigation:

Alaska