

 National Transportation Safety Board <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DEN01LA002		Aircraft Registration Number: N82638	
		Occurrence Date: 10/10/2000		Most Critical Injury: Serious	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place BAGGS		State WY	Zip Code 82321	Local Time 0920	Time Zone MDT
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer Hughes		Model/Series 369FF /369FF		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>*** Note: NTSB investigators may have traveled in support of this investigation and used data provided by various sources to prepare this aircraft accident report. ***</p> <p>On October 10, 2000, at approximately 0915 mountain daylight time, a Hughes 369-FF, N82638, sustained substantial damage when it collided with terrain while hovering during an external-loads operation near Baggs, WY. The commercial pilot received serious injuries. Visual meteorological conditions prevailed. No flight plan was filed for this local flight being operated under Title 14 CFR Part 133.</p> <p>Preliminary information indicates the helicopter was operating under contract to Western Geophysical and was engaged in seismographic operations. Witnesses stated that the helicopter was at about a 100 foot hover, preparing to drop off seismographic equipment from a 75 foot cable (external sling load), when all power was lost and the helicopter descended vertically, impacting the ground in a level attitude.</p>					
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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
<b>Aircraft Information</b>					
Aircraft Manufacturer Hughes		Model/Series 369FF /369FF		Serial Number 0056FF	
Airworthiness Certificate(s): Utility					
Landing Gear Type: Skid					
Amateur Built Acft? No	Number of Seats: 2	Certified Max Gross Wt. 3100 LBS	Number of Engines: 1		
Engine Type: Turbo Shaft	Engine Manufacturer: Allison	Model/Series: 250-C30	Rated Power: 650 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 08/2000	Time Since Last Inspection 93 Hours	Airframe Total Time 2750 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type Yes /	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner HELICOPTERS BY OZ, INC.		Street Address 318 BULLION CANYON RD			
		City MARYSVALE	State UT	Zip Code 84750	
Operator of Aircraft HELICOPTERS BY OZ, INC.		Street Address 318 BULLION CANYON RD			
		City MARYSVALE	State UT	Zip Code 84750	
Operator Does Business As:			Operator Designator Code: H80L		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate: Aircraft External Load		
Regulation Flight Conducted Under: Part 133: Rotorcraft Ext. Load					
Type of Flight Operation Conducted: Other Work Use;Unknown; Unknown; Unknown					
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**First Pilot Information**

Name On File	City On File	State On File	Date of Birth On File	Age 48
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Sex: M	Seat Occupied: Left	Occupational Pilot? Civilian Pilot	Certificate Number: On File
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Certificate(s): Commercial

Airplane Rating(s): None

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): None

Instructor Rating(s): None

Current Biennial Flight Review?

Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 04/2000
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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	13186	9180	670		86	30		12516		
Pilot In Command(PIC)	13066	9060	580		65			12400		
Instructor										
Instruction Received										
Last 90 Days	196	196								
Last 30 Days	96	96								
Last 24 Hours	5	5								

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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**Flight Plan/Itinerary**

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 0715	Time Zone MDT
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Destination Local Flight	State	Airport Identifier	
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Type of Clearance:

Type of Airspace: Class E

**Weather Information**

UAT/CA Source of Wx Information:

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**Weather Information**

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
0000			0 Ft. MSL	0 NM	0 Deg. Mag.

Sky/Lowest Cloud Condition: Clear	0 Ft. AGL	Condition of Light: Day
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Lowest Ceiling: None	0 Ft. AGL	Visibility: 30 SM	Altimeter: 30.00 "Hg
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Temperature: 63 °C	Dew Point: °C	Weather Conditions at Accident Site: Visual Conditions
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Wind Direction: 270	Wind Speed: 10	Wind Gusts:
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Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM
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Precip and/or Obscuration:

**Accident Information**

Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None
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- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot		1			1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -		1			1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	1	0		1

National Transportation Safety Board

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**AVIATION**



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Occurrence Date: 10/10/2000

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

ARNOLD W. SCOTT

Additional Persons Participating in This Accident/Incident Investigation:

OWEN R JONES

CASPER, WY