

National Transportation Safety Board  
Washington, DC 20594

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Brief of Accident

Adopted 04/25/2007

|  |                                |           |                        |                         |                                  |            |
|--|--------------------------------|-----------|------------------------|-------------------------|----------------------------------|------------|
| SEA07LA043<br>File No. 21326                           | 01/07/2007                     | Boise, ID | Aircraft Reg No. N1882 | Time (Local): 11:45 MST |                                  |            |
| Make/Model:  | Bell / 206B                    |           |                        | Fatal                   | Serious                          | Minor/None |
| Engine Make/Model:                                     | Rolls-royce / 250/C20B         |           | Crew                   | 0                       | 0                                | 1          |
| Aircraft Damage:                                       | Substantial                    |           | Pass                   | 0                       | 0                                | 0          |
| Number of Engines:                                     | 1                              |           |                        |                         |                                  |            |
| Operating Certificate(s):                              | Aircraft External Load         |           |                        |                         |                                  |            |
| Type of Flight Operation:                              | Other Work Use                 |           |                        |                         |                                  |            |
| Reg. Flight Conducted Under:                           | Part 133: Rotorcraft Ext. Load |           |                        |                         |                                  |            |
| Last Depart. Point: Same as Accident/Incident Location |                                |           |                        | Condition of Light:     | Day                              |            |
| Destination: Local Flight                              |                                |           |                        | Weather Info Src:       | Pilot                            |            |
| Airport Proximity: Off Airport/Airstrip                |                                |           |                        | Basic Weather:          | Visual Conditions                |            |
|  |                                |           |                        | Lowest Ceiling:         | 7000 Ft. AGL, Broken             |            |
|  |                                |           |                        | Visibility:             | 10.00 SM                         |            |
|  |                                |           |                        | Wind Dir/Speed:         |                                  |            |
|  |                                |           |                        | Temperature (°C):       | 4                                |            |
|  |                                |           |                        | Precip/Obscuration:     | No Obscuration; No Precipitation |            |
| Pilot-in-Command                                       | Age: 51                        |           |                        | Flight Time (Hours)     |                                  |            |
| Certificate(s)/Rating(s)                               |                                |           |                        | Total All Aircraft:     | 11389                            |            |
| Airline Transport; Single-engine Land; Helicopter      |                                |           |                        | Last 90 Days:           | 36                               |            |
| Instrument Ratings                                     |                                |           |                        | Total Make/Model:       | 3217                             |            |
| Airplane; Helicopter                                   |                                |           |                        | Total Instrument Time:  | UnK/Nr                           |            |

After completing two local deer herding flights, the pilot landed the helicopter and waited about five minutes for the ground crew to be ready for him to start another herding flight. At the beginning of the third flight, he lifted off into a hover, and then performed a pedal-turn into the wind prior to entering translational lift. During the turn, the snow pad on one of the helicopter's skids caught in some tall brush, resulting in a dynamic rollover into the terrain. According to the pilot, there was no problem with the helicopter's flight controls, but he simply failed to see that there was tall brush ( approximately six feet high) behind and to the right of the aircraft.

Brief of Accident (Continued)

|                |            |           |                        |                         |
|----------------|------------|-----------|------------------------|-------------------------|
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Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: HOVER - IN GROUND EFFECT

Findings

1. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - HIGH VEGETATION

Findings Legend: (C) = Cause, (F) = Factor

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The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot's failure to maintain clearance from tall brush during a low-hover pedal turn. A factor was the six foot-tall brush located adjacent to the area where the pilot was operating.