



**National Transportation Safety Board
Factual Data Collection Report of Accident**

SEA05CA200

Aircraft Reg No: N5207C
Most Critical Injury: Minor

Location/Time

Nearest City/Place: Medford, OR
Occurrence Date: 09/24/2005
Occurrence Time: 0845 PDT

Flight Itinerary

Last Depart. Point: MEDFORD, OR
Destination: GRANTS PASS, OR

Aircraft Information

Type of Aircraft: Helicopter (not Homebuilt)
Make/Model: Mcdonnell Douglas / 369E
Serial Number: 0118E
Landing Gear: Skid
Engine Type: Turbo Shaft
Engine Make/Model: Allison / 250-C20B
Aircraft Damage: Substantial
Aircraft Fire: None

Operator Information

Registered Acft Owner: BTS, LLC
Operator of Aircraft: BRIM AVIATION
Operator Address: Ashland, OR
Reg. Flt. Conducted Under: Part 91: General Aviation

Weather

Condition of Light: Day
Wx Cond. at Site: Instrument Conditions

First Pilot Information

Cert(s)/Rating(s): Flight Instructor; Commercial; Helicopter

Flight Time (Hours)

Instrument Ratings: None
Medical Cert: Class 2
Date of Last Med. Exam: 12/2004

Total All Aircraft: 4628
Total Make/Model: 1513

Injury Summary

| | <u>Fatal</u> | <u>Serious</u> | <u>Minor/None</u> |
|------|--------------|----------------|-------------------|
| Crew | 0 | 0 | 1 |
| Pass | 0 | 0 | 0 |

Narrative

*** This investigation is based on information furnished by the Pilot/Operator. Additional details may be found in the Form 6120.1***

*** Note: NTSB investigators used data provided by various entities, including, but not limited to, the Federal Aviation Administration and/or the operator and did not travel in support of this investigation to prepare this aircraft accident report. ***

On September 24, 2005, about 0845 Pacific daylight time, a Hughes 369E Helicopter, N5207C, sustained substantial damage following an in-flight collision with terrain during a precautionary landing in instrument meteorological conditions approximately 5 miles west of the Medford airport, Medford, Oregon. The helicopter is registered to BTS, LLC, of Ashland, Oregon, and was being operated by Brim Aviation as a visual flight rules (VFR) local flight under Title 14, CFR Part 91, when the accident occurred. The commercial pilot, the sole occupant of the helicopter, received minor injuries. The flight originated from Medford, approximately 10 minutes prior to the accident. The flight-planned destination was Grants Pass, Oregon. A company VFR flight plan was on file at the time of the accident.

In a written statement dated September 27, the pilot reported that he elected to make a precautionary landing after seeing an unspecified "flicker on the dash warning lights." He stated that before arriving at the spot he intended to land "fog closed in and I become disoriented and missed the spot."

The pilot gave no explanation as to the origin, type, duration or color of the warning light.