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| <br><b>National Transportation Safety Board</b><br><b>FACTUAL REPORT</b><br><b>AVIATION</b>   |  | NTSB ID: CEN09RA205             |                               | Aircraft Registration Number: G-GZCH |                  |
|  |  | Occurrence Date: 03/12/2009     |                               | Most Critical Injury: Fatal          |                  |
|  |  | Occurrence Type: Accident       |                               | Investigated By: Foreign             |                  |
| <b>Location/Time</b>   |  |                                 |                               |                                      |                  |
| Nearest City/Place<br>St. John's, Newfoundland   |  | State                           | Zip Code                      | Local Time<br>0926                   | Time Zone<br>ADT |
| Airport Proximity: Off Airport/Airstrip  |  | Distance From Landing Facility: |                               |                                      |                  |
| <b>Aircraft Information Summary</b>  |  |                                 |                               |                                      |                  |
| Aircraft Manufacturer<br>SIKORSKY  |  | Model/Series<br>S-92A           |                               | Type of Aircraft<br>Helicopter       |                  |
| Revenue Sightseeing Flight:  |  |                                 | Air Medical Transport Flight: |                                      |                  |
| <b>Narrative</b>   |  |                                 |                               |                                      |                  |
| <p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On March 12, 2009, about 0926 ADT, Atlantic Daylight Time, a Sikorsky S-92A helicopter, Canadian registry C-GZCH, operated by Cougar Helicopters, impacted the waters of the North Atlantic about 28 miles east of Cape Spear near St. John's, Newfoundland. There were two pilots and 16 passengers on board the helicopter. One passenger survived with serious injuries, but the other occupants were fatally injured. The helicopter was en route from St. John's International Airport (CYYT) to an offshore oil platform in the Hibernia oil field. The pilot made a MAYDAY call due to a mechanical difficulty, and was returning to St. John's at the time of the accident. Visual meteorological conditions prevailed at the time of the accident, and the sea state had 3 - 5 meter swells. An instrument flight rules (IFR) flight plan was filed.</p> <p>The investigation is under the jurisdiction of the Government of Canada. Any further information may be obtained from:</p> <p>Transportation Safety Board of Canada<br/> Place du Centre<br/> 200 Promenade du Portage, 4th Floor<br/> Gatineau, Quebec<br/> J8X 4B7</p> <p>This report is for informational purposes only and contains only information released by or obtained for the Government of Canada.<br/> Updated on Apr 9 2009 5:08PM</p> |  |                                 |                               |                                      |                  |
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| <br><b>National Transportation Safety Board</b><br><b>FACTUAL REPORT</b><br><b>AVIATION</b> |                         | NTSB ID: CEN09RA205                                |                              |                     |               |              |
|  |                         | Occurrence Date: 03/12/2009                        |                              |                     |               |              |
|  |                         | Occurrence Type: Accident                          |                              |                     |               |              |
| <b>Landing Facility/Approach Information</b>   |                         |  |                              |                     |               |              |
| Airport Name<br>St. John's International   |                         | Airport ID:<br>CYYT                                | Airport Elevation<br>Ft. MSL | Runway Used<br>N/A  | Runway Length | Runway Width |
| Runway Surface Type:   |                         |  |                              |                     |               |              |
| Runway Surface Condition:  |                         |  |                              |                     |               |              |
| Approach/Arrival Flown: NONE   |                         |  |                              |                     |               |              |
| VFR Approach/Landing: None   |                         |  |                              |                     |               |              |
| <b>Aircraft Information</b>  |                         |  |                              |                     |               |              |
| Aircraft Manufacturer<br>SIKORSKY  |                         | Model/Series<br>S-92A                              |                              | Serial Number       |               |              |
| Airworthiness Certificate(s):  |                         |  |                              |                     |               |              |
| Landing Gear Type:   |                         |  |                              |                     |               |              |
| Amateur Built Acft?  | Number of Seats:        | Certified Max Gross Wt. LBS                        |                              | Number of Engines:  |               |              |
| Engine Type:   | Engine Manufacturer:    | Model/Series:                                      | Rated Power:                 |                     |               |              |
| <b>- Aircraft Inspection Information</b>   |                         |  |                              |                     |               |              |
| Type of Last Inspection  | Date of Last Inspection | Time Since Last Inspection<br>Hours                | Airframe Total Time<br>Hours |                     |               |              |
| <b>- Emergency Locator Transmitter (ELT) Information</b>   |                         |  |                              |                     |               |              |
| ELT Installed?/Type  | ELT Operated?           | ELT Aided in Locating Accident Site?               |                              |                     |               |              |
| <b>Owner/Operator Information</b>  |                         |  |                              |                     |               |              |
| Registered Aircraft Owner  |                         | Street Address                                     |                              |                     |               |              |
|  |                         | City   | State                        | Zip Code            |               |              |
| Operator of Aircraft<br>Cougar Helicopter Inc.   |                         | Street Address<br>St. John's International Airport |                              |                     |               |              |
|  |                         | City<br>St. John's, NL                             | State                        | Zip Code<br>A1A 5G6 |               |              |
| Operator Does Business As:   |                         |  | Operator Designator Code:    |                     |               |              |
| <b>- Type of U.S. Certificate(s) Held: None</b>  |                         |  |                              |                     |               |              |
| Air Carrier Operating Certificate(s):  |                         |  |                              |                     |               |              |
| Operating Certificate:   |                         |  | Operator Certificate:        |                     |               |              |
| Regulation Flight Conducted Under: Non-U.S., Commercial  |                         |  |                              |                     |               |              |
| Type of Flight Operation Conducted: Non-scheduled; Domestic; Passenger Only  |                         |  |                              |                     |               |              |
| FACTUAL REPORT - AVIATION  |                         |  |                              |                     |               |              |

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|  <p><b>National Transportation Safety Board</b><br/><b>FACTUAL REPORT</b><br/><b>AVIATION</b></p> | NTSB ID: CEN09RA205         |  |
|  | Occurrence Date: 03/12/2009 |  |
|  | Occurrence Type: Accident   |  |

**First Pilot Information**

|      |      |       |               |     |
|------|------|-------|---------------|-----|
| Name | City | State | Date of Birth | Age |
|------|------|-------|---------------|-----|

|      |                |                     |                     |
|------|----------------|---------------------|---------------------|
| Sex: | Seat Occupied: | Occupational Pilot? | Certificate Number: |
|------|----------------|---------------------|---------------------|

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: |
|----------------|-----------------------|----------------------------|

| - 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? Yes |
|----------------|------------------------|-----------------------|-------------------|

**Flight Plan/Itinerary**

Type of Flight Plan Filed: IFR

|                 |       |                    |                |           |
|-----------------|-------|--------------------|----------------|-----------|
| Departure Point | State | Airport Identifier | Departure Time | Time Zone |
| St. John's      |       | CYYT               | 0847           | ADT       |


|             |       |                    |  |
|-------------|-------|--------------------|--|
| Destination | State | Airport Identifier |  |
| Hibernia    |       |                    |  |

Type of Clearance: IFR

Type of Airspace:

**Weather Information**

Source of Wx Information:

|  |                             |
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|  | Occurrence Date: 03/12/2009 |
|  | Occurrence Type: Accident   |

|                             |                      |                                      |                          |                                       |   |
|-----------------------------|----------------------|--------------------------------------|--------------------------|---------------------------------------|---|
| <b>Weather Information</b>  |                      |                                      |                          |                                       |   |
| WOF ID                      | Observation Time     | Time Zone                            | WOF Elevation<br>Ft. MSL | WOF Distance From Accident Site<br>NM | Direction From Accident Site<br>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:  |                      |                                      |                          |                                       |   |

|                             |                     |                          |
|-----------------------------|---------------------|--------------------------|
| <b>Accident Information</b> |                     |                          |
| Aircraft Damage: Destroyed  | Aircraft Fire: None | Aircraft Explosion: None |

| - 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              | 15    | 1       |       |      | 16    |
| - TOTAL ABOARD -        | 17    | 1       |       |      | 18    |
| Other Ground            |       |         |       |      |       |
| - GRAND TOTAL -         | 17    | 1       |       |      | 18    |

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National Transportation Safety Board

**FACTUAL REPORT**  
**AVIATION**



NTSB ID: CEN09RA205

Occurrence Date: 03/12/2009

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

James P. Silliman

Additional Persons Participating in This Accident/Incident Investigation: