

National Transportation Safety Board  
Washington, DC 20594

Printed on : 11/13/2013 4:36:51 AM

Brief of Accident

Adopted 05/26/2011

|   |                                    |                  |                        |                         |                        |            |
|---|------------------------------------|------------------|------------------------|-------------------------|------------------------|------------|
| ANC11LA007<br>File No. 28131  | 01/03/2011                         | New Stuyahok, AK | Aircraft Reg No. N9001 | Time (Local): 13:50 AST |                        |            |
| Make/Model:   | Beech / E18S-9700                  |                  |                        | Fatal                   | Serious                | Minor/None |
| Engine Make/Model:  | P&w / R-985 SERIES                 |                  | Crew                   | 0                       | 0                      | 1          |
| Aircraft Damage:  | Substantial                        |                  | Pass                   | 0                       | 0                      | 0          |
| Number of Engines:  | 2                                  |                  |                        |                         |                        |            |
| Operating Certificate(s):   | On-demand Air Taxi                 |                  |                        |                         |                        |            |
| Name of Carrier:  | AIR SUPPLY ALASKA INC              |                  |                        |                         |                        |            |
| Type of Flight Operation:   | Non-scheduled; Domestic; Cargo     |                  |                        |                         |                        |            |
| Reg. Flight Conducted Under:  | Part 135: Air Taxi & Commuter      |                  |                        |                         |                        |            |
| Last Depart. Point:   | Kenai, AK                          |                  |                        | Condition of Light:     | Day                    |            |
| Destination:  | Same as Accident/Incident Location |                  |                        | Weather Info Src:       | Pilot                  |            |
| Airport Proximity:  | On Airport/Airstrip                |                  |                        | Basic Weather:          | Visual Conditions      |            |
| Airport Name:   | New Stuyahok                       |                  |                        | Lowest Ceiling:         | 1700 Ft. AGL, Overcast |            |
| Runway Identification:  | 32                                 |                  |                        | Visibility:             | 10.00 SM               |            |
| Runway Length/Width (Ft):   | 3281 / 98                          |                  |                        | Wind Dir/Speed:         | 070 / 017 Kts          |            |
| Runway Surface:   | Gravel; Snow                       |                  |                        | Temperature (°C):       | 2                      |            |
| Runway Surface Condition:   | Ice                                |                  |                        | Precip/Obscuration:     |                        |            |
| Pilot-in-Command  | Age: 38                            |                  |                        | Flight Time (Hours)     |                        |            |
| Certificate(s)/Rating(s)  |                                    |                  |                        | Total All Aircraft:     | 6539                   |            |
| Airline Transport; Flight Instructor; Multi-engine Land; Single-engine Land |                                    |                  |                        | Last 90 Days:           | 160                    |            |
| Instrument Ratings  |                                    |                  |                        | Total Make/Model:       | 464                    |            |
| Airplane  |                                    |                  |                        | Total Instrument Time:  | UnK/Nr                 |            |

\*\*\* Note: NTSB investigators may not have traveled in support of this investigation and used data provided by various sources to prepare this aircraft accident report. \*\*\*

The pilot reported that the runway at the destination airport was ice-covered, and that upon touchdown the surface was slicker than he had anticipated. He aborted the landing by applying full power to take off. The airplane was unable to out-climb the rising terrain at the end of the runway, and it collided with terrain, sustaining substantial damage to the fuselage and both wings. The pilot indicated that there were no mechanical issues with the airplane that precluded its normal operation.

Updated at May 26 2011 3:29PM

Brief of Accident (Continued)

ANC11LA007

File No. 28131

01/03/2011

New Stuyahok, AK

Aircraft Reg No. N9001

Time (Local): 13:50 AST

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OCCURRENCES

Takeoff - Collision with terr/obj (non-CFIT)

FINDINGS

Environmental issues-Physical environment-Runway/land/takeoff/taxi surfa-Snow/slush/ice covered-Contributed to outcome

Aircraft-Aircraft oper/perf/capability-Aircraft capability-Climb capability-Capability exceeded - C

Personnel issues-Action/decision-Info processing/decision-Identification/recognition-Pilot - C

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

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The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's misjudgment of the runway surface condition, resulting in an aborted landing and collision with rising terrain during the ensuing takeoff attempt.