



Aviation Investigation Final Report

Location:	Fallon, Nevada	Accident Number:	LAX06CA061
Date & Time:	December 19, 2005, 05:45 Local	Registration:	N3199H
Aircraft:	Beech A36	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled		

Analysis

The airplane overran the end of a snow covered runway during the takeoff ground roll and collided with sagebrush and a fence. The pilot had landed uneventfully at the airport to pickup two passengers. He observed that there was about 3 inches of snow on the runway but it was not snowing at the time. During the takeoff roll he had difficulty getting the plane out of the snow. As the airplane approached the end of the runway the airspeed dissipated, and the airplane continued off the end of the runway and collided with sagebrush and a fence. The pilot stated that he did not abort the takeoff in time to avoid departing the end of the runway.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to abort the takeoff. A factor in the accident was the snow covered runway.

Findings

Occurrence #1: OVERRUN
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - SNOW COVERED
2. AIRSPEED - NOT ATTAINED
3. CLIMB - NOT ATTAINED
4. (C) ABORTED TAKEOFF - NOT PERFORMED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

5. TERRAIN CONDITION - HIGH VEGETATION
6. OBJECT - FENCE

Factual Information

On December 19, 2005, at 0545 Pacific standard time, a Beech A36, N3199H, ran off the end of the snow covered runway and collided with obstacles during takeoff at the Dixie Valley private airport near Fallon, Nevada. Fallon Airmotive operated the airplane under the provisions of 14 CFR Part 135. The commercial pilot and his two passengers were not injured; the airplane was substantially damaged. Visual meteorological conditions prevailed, and a company flight plan had been filed.

The pilot stated that he had landed uneventfully at Dixie Valley to pickup two passengers. He observed that there was about 3 inches of snow on the runway but it was not snowing at the time. During the takeoff roll he had difficulty getting the plane out of the snow. As the airplane approached the end of the runway the airspeed had dissipated, and the airplane continued off the end of the runway in to sagebrush and a fence. The pilot stated that he did not abort the takeoff in time to avoid departing the end of the runway.

Pilot Information

Certificate:	Commercial	Age:	58, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 2	Last FAA Medical Exam:	January 1, 2005
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	6500 hours (Total, all aircraft), 5000 hours (Total, this make and model), 200 hours (Last 90 days, all aircraft), 70 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N3199H
Model/Series:	A36	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	E2891
Landing Gear Type:	Retractable - Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	IO-550B
Registered Owner:	Dan Urquhart	Rated Power:	
Operator:	FALLON AIRMOTIVE	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:		Operator Designator Code:	XFLA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Dawn
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	-1°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Fallon, NV	Type of Flight Plan Filed:	Company VFR
Destination:	Fallon, NV (KFLX)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Dixie Valley NONE	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Snow
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	4000 ft / 70 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	3 None	Latitude, Longitude:	39.5,-119

Administrative Information

Investigator In Charge (IIC):	McKenny, Van
Additional Participating Persons:	Larry Cheek; Federal Aviation Administration; Reno, NV
Original Publish Date:	March 28, 2006
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=62977

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