



National Transportation Safety Board Aviation Accident Data Summary

Location:	GETTYSBURG, PA	Accident Number:	BFO93LA037
Date & Time:	03/01/1993, 1130 EST	Registration:	N95747
Aircraft:	CESSNA 182Q	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT REPORTED THAT HE WAS FLYING TO THE AIRPORT TO RECEIVE FLIGHT INSTRUCTION IN HIS HELICOPTER THAT HAD BEEN FLOWN THERE TO RECEIVE MAINTENANCE, AND TO RETURN THE HELICOPTER PILOT BACK TO HIS HOME BASE. HE STATED UPON ARRIVAL AT THE AIRPORT, HE FLEW OVER THE RUNWAY SEVERAL TIMES BUT COULD NOT DETERMINE THE RUNWAY CONDITION. HE STATED THAT THE HELICOPTER PILOT REPORTED THE RUNWAY CONDITION AS GOOD AND COVERED WITH HARD PACKED SNOW. SHORTLY AFTER TOUCHDOWN, DURING THE LANDING ROLL, THE AIRPLANE'S RIGHT MAIN GEAR BROKE THROUGH THE SNOW AND THE AIRPLANE SUBSEQUENTLY NOSED OVER. AT THE TIME OF THE ACCIDENT, THE AIRPORT WAS CLOSED, AND HAD BEEN PUBLISHED AS BEING CLOSED IN THE AIRPORT/FACILITY DIRECTORY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S INADEQUATE IN-FLIGHT DECISION TO LAND ON THE SNOW COVERED RUNWAY THAT WAS NOT CURRENTLY MAINTAINED. CONTRIBUTING TO THE PILOT'S DECISION WAS THE INADEQUATE REPORT OF THE RUNWAY'S CONDITION.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. TERRAIN CONDITION - SNOW COVERED
2. RUNWAY MAINTENANCE - DISCONTINUED
3. (F) INFORMATION - INADEQUATE - SPECTATOR
4. (C) IN-FLIGHT PLANNING/DECISION - INADEQUATE - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1450 hours (Total, all aircraft), 1200 hours (Total, this make and model), 1341 hours (Pilot In Command, all aircraft), 69 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N95747
Model/Series:	182Q 182Q	Engines:	1 Reciprocating
Operator:	EICHELBERGERS INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-U
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IPT, 529 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 22000 ft agl	Wind Speed/Gusts, Direction:	11 knots / , 30°
Temperature:	1°C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	CARLISLE, PA (N94)	Destination:	

Airport Information

Airport:	DOERSOM (W05)	Runway Surface Type:	Asphalt
Runway Used:	6	Runway Surface Condition:	Snow--compacted; Snow-crusted
Runway Length/Width:	3096 ft / 40 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): MARGARET B NAPOLITAN

Adopted Date: 10/13/1993

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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