



National Transportation Safety Board Aviation Accident Data Summary

Location:	ZIONSVILLE, IN	Accident Number:	CHI96LA071
Date & Time:	01/04/1996, 1835 EST	Registration:	N111UC
Aircraft:	Piper PA-31-350	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot said while on the ILS approach for runway 36 (5,500' x 100'), he had visual contact with the runway two miles out. The airplane touched down 42 feet left of centerline and 8 feet right of the runway edge where the airplane contacted 30-inch deep snowdrifts. There was a NOTAM (D) issued for the snow banks on the sides of the runway and a 75-foot width clearing between the snow banks.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to properly align the airplane for a safe landing on the runway. Related factors were: the pilot's inadequate preflight planning/preparation, snow, the snow-covered runway, and snowbanks on the sides of the runway.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
2. (F) WEATHER CONDITION - SNOW
3. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - SNOW COVERED
4. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - SNOWBANK
5. (C) PROPER ALIGNMENT - NOT ATTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Flight Engineer	Age:	34
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	10000 hours (Total, all aircraft), 600 hours (Total, this make and model), 5200 hours (Pilot In Command, all aircraft), 210 hours (Last 90 days, all aircraft), 70 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N111UC
Model/Series:	PA-31-350 PA-31-350	Engines:	2 Reciprocating
Operator:	EXECUTIVE AVIATION GROUP	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	TIO-540
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	IND, 797 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Obscured / 700 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 100°
Temperature:	-6° C	Visibility	0.25 Miles
Precipitation and Obscuration:			
Departure Point:	CLEVELAND, OH (IGI)	Destination:	, IN (I52)

Airport Information

Airport:	INDIANAPOLIS TERRY (I52)	Runway Surface Type:	Concrete
Runway Used:	36	Runway Surface Condition:	Snow--dry
Runway Length/Width:	5500 ft / 100 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	TODD J CARLSON	Adopted Date:	05/09/1996
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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