



National Transportation Safety Board Aviation Accident Data Summary

Location:	MT STERLING, IL	Accident Number:	CHI85LA083
Date & Time:	01/02/1985, 1615 CST	Registration:	N9484H
Aircraft:	CESSNA 172M	Injuries:	5 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT LANDED LONG AT HIS HOME ARPT USING NO FLAPS WITH A PREVAILING TAILWIND. THE 2600 FT TURF STRIP WAS FROZEN. DURING BRAKING THE ACFT SKIDDED OFF THE RWY AND STRUCK A SNOW BERM BEFORE ROLLING INVERTED.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - SNOW COVERED
2. (C) AIRSPEED - EXCESSIVE - PILOT IN COMMAND

Occurrence #2: OVERRUN

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. (F) ALL AVAILABLE RUNWAY - NOT USED - PILOT IN COMMAND
4. (F) LOWERING OF FLAPS - NOT USED - PILOT IN COMMAND
5. (F) WEATHER CONDITION - TAILWIND

Occurrence #3: NOSE OVER

Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Private	Age:	34
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	87 hours (Total, all aircraft), 33 hours (Total, this make and model), 56 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9484H
Model/Series:	172M 172M	Engines:	1 Reciprocating
Operator:	PARUM AIR INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
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:	UIN, 769 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 30°
Temperature:	-12 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	MT STERLING, IL (5H4)	Destination:	

Airport Information

Airport:	BROWN COUNTY (5H4)	Runway Surface Type:	Grass/turf; Ice; Snow
Runway Used:	27	Runway Surface Condition:	Snow--compacted
Runway Length/Width:	2600 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): E J MCAVOY

Adopted Date:

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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