



National Transportation Safety Board Aviation Accident Data Summary

Location:	LACON, IL	Accident Number:	CHI84LA101
Date & Time:	02/01/1984, 1630 CST	Registration:	N91469
Aircraft:	PIPER PA38-112	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Analysis

THE PLT WAS FERRYING THE ACFT TO THE LACON ARPT FOR WINTER STORAGE. ON FINAL APCH SHE TOUCHED DOWN SHORT & STRUCK A SNOW BANK ON THE APCH END OF THE RWY. THE PLT STATED THAT DIFFICULTY IN DEPTH PERCEPTION DUE TO THE SNOW COVERED TERRAIN RESULTED IN TOUCHDOWN SHORT OF THE RWY & COLLISION WITH A SNOWBANK. THE PLT ALSO ATTRIBUTED LACK OF RECENT EXPERIENCE IN MAKE & MODEL IN CONTRIBUTING TO THE ACCIDENT.

Probable Cause

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

Findings

Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) TERRAIN CONDITION - SNOW COVERED
2. (C) PROPER TOUCHDOWN POINT - MISJUDGED - PILOT IN COMMAND

Occurrence #2: HARD LANDING

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

3. (C) GO-AROUND - DISREGARDED - PILOT IN COMMAND
4. (F) LACK OF EXPERIENCE - PILOT IN COMMAND

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

5. TERRAIN CONDITION - SNOWBANK

Pilot Information

Certificate:	Private	Age:	18
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	93 hours (Total, all aircraft), 24 hours (Total, this make and model), 49 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N91469
Model/Series:	PA38-112 PA38-112	Engines:	1 Reciprocating
Operator:	MEAD RAYMOND CORP.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2C
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PIA, 660 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	7° C	Visibility	12 Miles
Precipitation and Obscuration:			
Departure Point:	PEORIA, IL (PIA)	Destination:	LACON, IL (C75)

Airport Information

Airport:	LACON (C-75)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Snow--dry
Runway Length/Width:	2200 ft / 50 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): EDWARD 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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