



National Transportation Safety Board Aviation Accident Factual Report

Location:	Lake Leelanau, MI	Accident Number:	CHI02LA057
Date & Time:	01/03/2002, 1600 EST	Registration:	N302AC
Aircraft:	Aeronca 11AC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On January 3, 2002, at 1600 eastern standard time, an Aeronca 11AC, N302AC, owned and piloted by a private pilot, was substantially damaged during touchdown on runway 18 (1,800 feet by 300 feet, snow) at a private airstrip called Krieger's Farm Strip located near Lake Leelanau, Michigan. Visual meteorological conditions prevailed at the time of the accident. The 14 CFR Part 91 personal flight was not operating on a flight plan. The pilot reported no injuries. The local flight originated from Krieger's Farm Strip at 1430.

The pilot reported that the ski equipped airplane flipped over when its right ski dug into the dirt upon touchdown on the 8-inch soft snow covered runway. He added that there were no mechanical problems with the airplane.

The pilot reported that the accident could have been prevented by "[being] more cautious when on skis and earth is not frozen and snow is not hard because of warm temperatures."

Pilot Information

Certificate:	Private	Age:	64, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	11/27/2001
Occupational Pilot:		Last Flight Review or Equivalent:	05/15/2000
Flight Time:	828 hours (Total, all aircraft), 671 hours (Total, this make and model), 762 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Aeronca	Registration:	N302AC
Model/Series:	11AC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:		Serial Number:	11AC-302
Landing Gear Type:	Ski	Seats:	2
Date/Type of Last Inspection:	09/01/2001, Annual	Certified Max Gross Wt.:	1250 lbs
Time Since Last Inspection:	0 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1856.8 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-235-C1
Registered Owner:	Robert R. Martinson	Rated Power:	108 hp
Operator:	Robert R. Martinson	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TVC, 624 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	1553 EST	Direction from Accident Site:	360°
Lowest Cloud Condition:	Few / 2700 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.09 inches Hg	Temperature/Dew Point:	-4° C / -9° C
Precipitation and Obscuration:			
Departure Point:	Lake Leelanau, MI (PVT)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	Unknown
Departure Time:	1430 EST	Type of Airspace:	

Airport Information

Airport:	Krieger's Farm Strip (PVT)	Runway Surface Type:	Snow
Airport Elevation:		Runway Surface Condition:	Snow--wet
Runway Used:	18	IFR Approach:	
Runway Length/Width:	1800 ft / 300 ft	VFR Approach/Landing:	

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Mitchell F Gallo
Additional Participating Persons:	Donald W Finney; Federal Aviation Administration; Grand Rapids, MI
Investigation Docket:	NTSB accident and incident docket 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/ .