

NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

This form to be used for reporting civil and public use aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location Nearest City/Place: <u>Osceola</u> State: <u>IN</u> ZIP: <u>46561</u> Country: <u>USA</u> Latitude: <u>41-39.55N</u> (Add minus N/S) Longitude: <u>86-01.95W</u> (Add minus E/W)		Date/Time Date: <u>01/02/2013</u> Local Time: <u>11:20</u> mm/dd/yyyy Time Zone: <u>UTC-4</u>	
Phase of Operation ☐ Standing ☐ Takeoff (incl. initial climb) ☐ Cruise ☐ Hover ☐ Taxi ☐ Climb ☐ Maneuvering ☐ Other ☐ Descent ☒ Landing ☐ Approach ☐ Unknown		Collision with Other Aircraft ☐ Mid-air ☐ On-ground ☐ None	Altitude of In-Flight Occurrence ft MSL

AIRCRAFT INFORMATION

Manufacturer: <u>Luscombe</u> Model: <u>8F</u> Serial Number: <u>5110</u> Registration Number: <u>707HL</u>		Max Gross Weight: <u>1,400 lbs</u> Weight at Time of Accident/Incident: <u>1,300 lbs</u> Location of Center of Gravity at Time of Accident/Incident: <u>15.87</u> inches from ☐ nose or ☒ datum Percent Mean Aerodynamic Cord (% MAC)															
Category of Aircraft ☒ Airplane ☐ Balloon ☐ Blimp/Drigible ☐ Glider ☐ Gyrocraft ☐ Helicopter ☐ Powered Lift ☐ Ultralight ☐ Unknown		Type of Airworthiness Certificate <i>(Check all that apply)</i> <table style="width: 100%;"> <tr> <td>Standard</td> <td>Special</td> </tr> <tr> <td>☒ Normal</td> <td>☐ Restricted</td> </tr> <tr> <td>☐ Utility</td> <td>☐ Limited</td> </tr> <tr> <td>☐ Aerobatic</td> <td>☐ Provisional</td> </tr> <tr> <td>☐ Transport</td> <td>☐ Experimental</td> </tr> <tr> <td></td> <td>☐ Special Flight</td> </tr> <tr> <td></td> <td>☐ Light Sport</td> </tr> </table>		Standard	Special	☒ Normal	☐ Restricted	☐ Utility	☐ Limited	☐ Aerobatic	☐ Provisional	☐ Transport	☐ Experimental		☐ Special Flight		☐ Light Sport
Standard	Special																
☒ Normal	☐ Restricted																
☐ Utility	☐ Limited																
☐ Aerobatic	☐ Provisional																
☐ Transport	☐ Experimental																
	☐ Special Flight																
	☐ Light Sport																

Number of Seats: <u>2</u> If Large Aircraft, how many seats for: Flight Crew: _____ Cabin Crew: _____ Passengers: _____		Landing Gear ☐ Retractable Check any additional landing gear configuration that applies: ☐ Tricycle ☒ Tailwheel ☐ Amphibian ☐ High Skid ☐ Emergency Float ☐ Skid ☐ Float ☐ Ski ☐ Hull ☐ Ski/Wheel ☐ Unknown	
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Type of Maintenance Program ☒ Annual ☐ Conditional (Amateur-built only) ☐ Manufacturer's Inspection Program ☐ Other Approved Inspection Program (AAIP) ☐ Continuous Airworthiness ☐ Other, specify: _____		Last Inspection Type ☐ 100 Hour ☐ Continuous Airworthiness ☐ AAIP ☐ Conditional Inspection ☒ Annual ☐ Unknown		Date Last Inspection: <u>10/16/2012</u> mm/dd/yyyy Airframe Total Time: <u>5,938</u> hrs hours measured at (check one) ☐ Last Inspection ☒ Time of Accident/Incident	
IFR Equipped ☐ Yes ☒ No ☐ Unknown		Stall Warning System Installed ☐ Yes ☒ No ☐ Unknown		Type of Fire Extinguishing System ☒ None ☐ Specify: _____	

ELT Installed ☒ Yes ☐ No ELT Activated ☐ Yes ☒ No		ELT Manufacturer: <u>Canadian Airmobile Ltd</u> Model/Serial: <u>EBC-102A</u> Serial Number: <u>41328</u> Battery Type: <u>BP-1045 TSO C-91</u> Battery Exp. Date: <u>NOV 14</u>			
ELT Aided in Locating Accident/Incident ☐ Yes ☒ No					

Engine Type ☒ Reciprocating ☐ Turbo Jet ☐ Turbo Shaft ☐ Turbo Fan ☐ Turbo Prop ☐ Unknown		Reciprocating Fuel System Type ☒ Carburetor ☐ Fuel Injected		Propeller ☒ Fixed Pitch ☐ Controllable Pitch Manufacturer: <u>McCaughey</u> Model: <u>1B90 (71-52)</u>	
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Engine	Engine Manufacturer	Engine Model/Serial	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured at (check one) ☒ Horsepower or ☐ BHP of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Continental	O-300A	24194		100		14	00
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Steven LeshorFractional Ownership Aircraft: ☐ Yes ☒ No**Operator of Aircraft**☒ Same As Registered Owner

Name: _____

Doing Business As: _____

Air Carrier/Operator Designator (4 Character Code): _____

Owner AddressCity: EkhartState: PA ZIP: 16514Country: USA**Operator Address**☒ Same As Registered Owner

City: _____

State: _____ ZIP: _____

Country: _____

Regulation Flight Conducted Under

- ☒ FAR 91 ☐ FAR 129 ☐ FAR 91 Special Flight ☐ Public Use (select type)
☐ FAR 101 ☐ FAR 133 ☐ Non-US, Commercial ☐ Federal ☐ State ☐ Local
☐ FAR 121 ☐ FAR 135 ☐ Non-US, Non-commercial ☐ Unknown
☐ FAR 125 ☐ FAR 137 ☐ Armed Forces

Revenue Nightseeing Flight☐ Yes ☒ No**Air Medical Flight**☐ Yes ☒ No**Purpose of Flight**

for FAR 91, 103, 133, 137 (Select one)

- ☒ Personal
☐ Business
☐ Executive/Corporate
☐ Other Work Use
☐ Instructional
☐ Ferry
☐ Positioning
☐ Aerial Application
☐ Aerial Observation
☐ Air Drop
☐ Air Race / Show
☐ Flight Test
☐ Public Use
☐ Unknown

Revenue Operation

for FAR 121, 125, 129, 135 (Select one)

- ☐ Scheduled or Commuter
☐ Non-Scheduled or Air Taxi

Domestic or International☐ Domestic ☐ International**Cargo Operation**

- ☐ Passenger/Cargo
☐ Passenger _____ How many?
☐ Cargo _____ lbs
☐ Mail

Type of Commercial Operating Certificate Held

(Check all that apply)

- ☒ None
☐ Flag Carrier Operating Certificate (121)
☐ Supplemental
☐ Air Cargo
☐ Foreign Air Carrier (129)
☐ Commuter Air Carrier (135)
☐ On-Demand Air Taxi (135)
☐ Large Helicopter (129)
☐ Rotocraft External Load (137)
☐ Agricultural Aircraft (137)
☐ Other Operator of Large Aircraft

OTHER AIRCRAFT - COLLISION (If air or ground collision occurred, complete this section for other aircraft)

Aircraft Registration Number: _____

Manufacturer: _____

Model: _____

Damage to Other Aircraft

- ☐ Destroyed ☐ Minor
☐ Substantial ☐ None

Registered Owner of Other Aircraft

First Name: _____

Middle Initial: _____

Last Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

Pilot of Other Aircraft

First Name: _____

Middle Initial: _____

Last Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)

Was there Mechanical Malfunction/Failure? ☐ Yes ☒ No ☐ Unknown
 (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

Total Time/Cycles On Part

_____ Hours

_____ Cycles

Time Since This Part Inspected/Overhauled

_____ Hours

DAMAGE TO AIRCRAFT AND OTHER PROPERTY**Aircraft Damage**

- ☐ None ☒ Substantial
☐ Minor ☐ Destroyed

Aircraft Fire

- ☒ None ☐ Both Ground and In-Flight
☐ In-Flight ☐ Unknown Origin
☐ On-Ground

Aircraft Explosion

- ☒ None ☐ Both Ground and In-Flight
☐ In-Flight ☐ Unknown Origin
☐ On-Ground

Description of Damage to Aircraft and Other Property (see additional sheet if necessary)

Engine, Propeller, right wing strut, skin on top of right wing, left wing tip at leading edge (just 3 feet), skin on top of left wing, windshield, cowling, vertical stabilizer, dented in fuselage. No other property damage occurred.

AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)

Airport Identifier: 3C1 Distance From Airport Center: SM
 Airport Name: Mishawaka Pilots' Club Direction From Airport: degrees MAG
 Proximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport ☐ On Airstrip Airport Elevation: 755 ft. MSL

Approach Segment (Select one)

☐ On Instrument Approach ☒ Landing ☐ Base Leg ☐ Final ☐ Go Around
☐ Crosswind ☐ Downwind ☐ Low Approach ☐ Aborted Landing (after touchdown)

IFR Approach (Check all that apply)

☐ None ☐ PAR ☐ MLS ☐ Practice
☐ ADF/NDB ☐ Sidestep ☐ LDA ☐ GPS
☐ SDF ☐ ILS ☐ ASR ☐ Loran
☐ VOR/TWOR ☐ Localizer Only ☐ Visual ☐ Unknown
☐ VOR/DME ☐ LOC-back course ☐ Contact
☐ TACAN ☐ RNAV ☐ Circling

VFR Approach (Check all that apply)

☐ None ☐ Stop and Go
☐ Traffic Pattern ☐ Touch and Go
☐ Straight-In ☐ Simulated Forced Landing
☐ Valley/Terrain Following ☐ Forced Landing
☐ Go Around ☐ Precursory Landing
☒ Full Stop ☐ Unknown

Runway Information

Runway ID: 21 (L/R/C) Length: 2,243 ft Width: 40 ft

Runway/Landing Surface (Check all that apply)

☒ Asphalt ☐ Grass/Turf ☐ Macadam ☐ Water
☐ Concrete ☐ Gravel ☐ Metal/Wood ☐ Unknown
☐ Dirt ☐ Ice ☐ Snow

Condition of Runway/Landing Surface (Check all that apply)

☒ Dry ☐ Snow-Compacted ☐ Water-Calm
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy
☐ Ice Covered ☐ Snow-Dry ☐ Water-Glasy
☐ Rough ☐ Snow-Wet ☐ Wet
☐ Rubber Deposits ☐ Soft ☐ Unknown
☐ Shale Covered ☐ Vegetation

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>3C1</u> City: <u>Osceola</u> State: <u>IN</u> Country: <u>USA</u>	Time of Departure Time: <u>10:50</u> Time Zone: <u>UTC-4</u>	Destination Airport ID: <u>3C1</u> City: _____ State: _____ Country: _____	Type Flight Plan Filed ☒ None ☐ VFR/IFR ☐ Company VFR ☐ IFR ☐ Military VFR ☐ Unknown ☐ VFR Activated? ☐ Yes ☐ No
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Type of ATC Clearance/Service (Check all that apply)

☒ None ☐ Special VFR ☐ Special IFR ☐ VFR Flight Following ☐ Cruise
☐ VFR ☐ IFR ☐ VFR On Top ☐ Traffic Advisory ☐ Unknown / NA

Airspace where the accident/incident occurred (Check all that apply)

☐ Class A ☒ Class E ☐ Prohibited Area ☐ Jet Training Area ☐ Special
☐ Class B ☐ Class G ☐ Restricted Area ☐ TRSA ☐ Air Traffic Control Area
☐ Class C ☐ Demo Area ☐ Military Operations Area (MOA) ☐ FAR 92 ☐ Unknown
☐ Class D ☐ Warning Area ☐ Airport Advisory Area

Aircraft Load Description (Check all that apply)

☐ None ☐ Towing Glider ☐ Parachutists ☐ Livestock
☒ Passengers ☐ Towing Banner ☐ Water ☐ Unknown
☐ Cargo ☐ Other External ☐ Chemical/Fertilizer/Seeds

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff (convert from pounds as necessary)
16 Gallons

Fuel Type
☐ 80/87 ☐ 115/145 ☐ JP3 ☐ Other, specify _____
☒ 100 Low Lead ☐ Jet A ☐ JP4
☐ 100/130 ☐ Automotive ☐ JP5

Other Services, if Any, Prior to Departure

pilot walk around inspection, check oil level, controls, etc.

EVACUATION OF AIRCRAFT

Was an emergency evacuation of the aircraft performed? ☒ Yes ☐ No

Method of Exit - Describe how the occupants exited and how many occupants evacuated each location.

Occupants ended upside-down in seat belt restraints. We unfastened our own seat belt and exited the aircraft thru the door.

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility

Facility ID: KEKM (AWOS-3)

Observation Time: 11:00

Time Zone: Daylight Savings (UTC-4)

Distance from Accident Site: 4 NM

Direction from Accident Site: 010 degrees MAG

Source of Weather Information

(Check all that apply)

- ☐ National Weather Service
☐ Flight Service Station
☐ TV/Radio
☒ Automated Report
☐ Commercial Weather Service (DUATS)
☐ Company
☐ Military
☐ Insured
☐ Unknown

Method of Briefing

(Check all that apply)

- ☐ In Person
☐ Teletype
☐ Telephone/Computer
☒ Aircraft Radio
☐ TV/Radio
☐ Unknown

Briefing Type/Completeness

- ☐ Full
☒ Partial / Limited By Pilot
☐ Partial / Limited By Briefing
☐ Abbreviated
☐ Unknown
☐ Not Pertinent

Light Condition

- ☐ Dawn
☒ Day
☐ Dusk
☐ Night
☐ Dark Night
☐ Bright Night
☐ Not Reported

Visibility

10 miles

Sky/Lowest Cloud Condition

- ☐ Clear
☐ Few
☐ Partial Obscuration
☐ Scattered
☐ Thin Broken
☒ Thin Overcast
☐ Unknown

Ceiling

- ☐ None (clear)
☐ Broken
☒ Overcast
☐ Obscured
☐ Indefinite
☐ Unknown

Restriction to Visibility (Check all that apply)

- ☒ None
☐ Blowing Dust
☐ Blowing Sand
☐ Blowing Snow
☐ Blowing Spray
☐ Dust
☐ Fog
☐ Ground Fog
☐ Haze
☐ Ice Fog
☐ Smoke
☐ Unknown

Lowest Cloud Condition Height

2,000 ft AGL

Ceiling Height

2,000 ft AGL

Wind Direction

- ☐ Indicated:
190 degrees MAG
☐ Variable

Wind Speed

- Velocity: 7 KTS
 or
☐ Calm
☐ Light and Variable

Wind Gusts

- Velocity: KTS
☐ Gusting
☒ Not Gusting

Type of Turbulence (Check all that apply)

- ☒ None
☐ Clear Air
☐ In Clouds
☐ Vicinity of Thunderstorm

Severity of Turbulence

- ☐ Extreme
☐ Severe
☐ Moderate
☐ Moderate Chop
☐ Light

NOTAMS (D, L, and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident

None known

Temperature:

 (C)
 or 20 (F)

Altitude Setting: 30.1 in. Hg
 or MB

Density Altitude: ft

Dew Point: (C)
 or (F)

Icing Forecast

Amount

- ☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe

Type

- ☐ Rime
☐ Clear
☐ Mixed

Icing Actual

Amount

- ☒ None
☐ Trace
☐ Light
☐ Moderate
☐ Severe

Type

- ☐ Rime
☐ Clear
☐ Mixed

Type of Precipitation (Check all that apply)

- ☒ None
☐ Rain
☐ Snow
☐ Hail
☐ Rain Showers
☐ Freezing Rain
☐ Snow Shower
☐ Drizzle
☐ Ice Pellets
☐ Snow Pellets
☐ Snow Grains
☐ Ice Crystals
☐ Ice Pellets Shower
☐ Freezing Drizzle

Intensity of Precipitation

- ☐ Light
☐ Moderate
☐ Heavy

PILOT "A" INFORMATION

Pilot "A" Responsibilities at the Time of Accident/Incident

☒ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew

Pilot "A" Identification

First Name: Steven

City: Elkhart

Middle Initial: H

State: IN

ZIP: 46514

Last Name: Leshar

Country: USA

Age at time of Accident/Incident: 63

Date of Birth: mm/dd/yyyy

Certificate Number: mm/dd/yyyy

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Degree of Injury

☒ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Seat Occupied

☒ Left ☐ Front ☐ Unknown
☐ Right ☐ Rear
☐ Center ☐ Single

Seat Belt

Used ☒ Yes ☐ No
Available ☒ Yes ☐ No

Shoulder Harness

Used ☐ Yes ☒ No
Available ☒ Yes ☐ No

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☒ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

Principal Occupation

☐ Pilot
☒ Other
☐ Unknown

Medical Certificate

☐ None ☐ Class 3
☐ Class 1 ☐ Driver's License (Sport Pilot only)
☒ Class 2 ☐ Unknown

Medical Certificate Validity

☐ Without limitations/waivers
☒ With limitations/waivers
☐ Unknown

Date of Last Medical

09/10/2012

mm/dd/yyyy

Medical Certificate Limitations

Must wear corrective lenses.
Not valid for any class after 06/30/2013.

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

12/14/2012

mm/dd/yyyy

Flight Review Aircraft

Make: Cessna

Model: 172

Airplane Rating(s)

(Check all that apply)
☐ None
☒ Single-Engine Land
☐ Single-Engine Sea
☒ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s)

(Check all that apply)
☒ None
☐ Airship
☐ Free Balloon
☐ Glider
☐ Gyroplane
☐ Helicopter
☐ Powered Lift

Instrument Rating(s)

(Check all that apply)
☐ None
☒ Airplane
☐ Helicopter
☐ Powered Lift

Instructor Rating(s)

(Check all that apply)
☒ None
☐ Airplane Single-Engine
☐ Airplane Multi-Engine
☐ Gyroplane
☐ Powered Lift
☐ Instrument Airplane
☐ Instrument Helicopter
☐ Helicopter
☐ Glider
☐ Sport

Type Ratings

Commercial Single Land & Multi-engine Land
Instrument Airplane

Student Endorsements (include dates)

Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	925	465	897	28	45	63				
Pilot in Command (PIC)	925									
Time as Instructor										
This Make/Model										
Last 90 Days	8	7	8							
Last 30 Days	5	4	5							
Last 24 Hours	1	1	1							

PILOT "B" INFORMATION

Pilot "B" Responsibilities at the Time of Accident/Incident

☐ Pilot ☐ Co-Pilot ☐ Student Pilot ☐ Flight Instructor ☐ Check Pilot ☐ Flight Engineer ☐ Other Flight Crew

Pilot "B" Identification

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____
 Age at time of Accident/Incident: _____ Date of Birth: _____ mm/dd/yyyy Certificate Number: _____

Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious	Seat Occupied ☐ Left ☐ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single	Seat Belt Used ☐ Yes ☐ No Available ☐ Yes ☐ No	Shoulder Harness Used ☐ Yes ☐ No Available ☐ Yes ☐ No
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Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

Principal Occupation ☐ Pilot ☐ Other ☐ Unknown	Medical Certificate ☐ None ☐ Class 3 ☐ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown	Medical Certificate Validity ☐ Without limitations/waivers ☐ With limitations/waivers ☐ Unknown	Date of Last Medical _____ mm/dd/yyyy
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Medical Certificate Limitations

Medical Certificate Waivers

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks:

_____ mm/dd/yyyy

Flight Review Aircraft

Make: _____
 Model: _____

Airplane Rating(s) (Check all that apply) ☐ None ☐ Single-Engine Land ☐ Single-Engine Sea ☐ Multiengine Land ☐ Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) ☐ None ☐ Airship ☐ Free Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift	Instrument Rating(s) (Check all that apply) ☐ None ☐ Airplane ☐ Helicopter ☐ Powered Lift	Instructor Rating(s) (Check all that apply) ☐ None ☐ Airplane Single-Engine ☐ Airplane Multi-Engine ☐ Gyroplane ☐ Powered Lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Glider ☐ Sport
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Type Ratings

Student Endorsements (Include dates)

Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREW MEMBERS (Excludes of cabin attendants, complete the following information)

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

Seat Occupied

☐ Left ☐ Front
☐ Right ☐ Rear
☐ Center ☐ Single
☐ Unknown

Type Rating/Endorsement for Accident/Incident Aircraft?

☐ Yes ☐ No

Total Flight Time at the Time of this Accident/Incident: _____ hrs

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

Seat Occupied

☐ Left ☐ Front
☐ Right ☐ Rear
☐ Center ☐ Single
☐ Unknown

Type Rating/Endorsement for Accident/Incident Aircraft?

☐ Yes ☐ No

Total Flight Time at the Time of this Accident/Incident: _____ hrs

Pilot Name and Address

First Name: _____ City: _____
 Middle Initial: _____ State: _____ ZIP: _____
 Last Name: _____ Country: _____

Degree of Injury

☐ None ☐ Fatal
☐ Minor ☐ Unknown
☐ Serious

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign
☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military

Seat Occupied

☐ Left ☐ Front
☐ Right ☐ Rear
☐ Center ☐ Single
☐ Unknown

Type Rating/Endorsement for Accident/Incident Aircraft?

☐ Yes ☐ No

Total Flight Time at the Time of this Accident/Incident: _____ hrs

PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)

Name and Address	Seat	Crew	None	Minor	Serious	Fatal	Unknown
First Name: Roy City: Elkhart Middle Initial: _____ State: IN ZIP: 46516 Last Name: MARCHANT Country: USA	right	☐	☒	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State time and point of departure, intended destination, and services obtained.

I was practicing wheel landings in my Luscombe at Mishawaka Pilots' Club. On my third landing I landed with the left wing low and contacted the runway surface with the left main gear only. I then bounced awkwardly to the right, not having enough stick forward to keep the mains on the runway. I then over-corrected to get nose down and aircraft on both main wheels. In doing so I input too much forward right stick and then left rudder. The aircraft then proceeded to exit the runway to the left.

The runway snow had been cleared about ten feet beyond the edge of the runway where it was wind-rowed. I struck the wind-rowed snow causing the tail of the aircraft to come up as the aircraft was decelerating as though the brakes were being applied. The aircraft proceeded thru the wind-rowed snow with the propeller striking the ground several times. The aircraft then came to a stop on its nose but the tail continued over causing the aircraft to end up on its back.

RECOMMENDATION (How could this accident/incident have been prevented?)**Operator/Owner Safety Recommendation**

I do not know other than to be prepared and fly the aircraft completely to the stop and engine shut-down. I was caught by surprise at the reaction of the aircraft upon touch-down and over corrected with control input.

ADDITIONAL INFORMATION *(Please type or print in ink)*

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report 01/16/2013 mm/dd/yyyy	Signature [Redacted] Type or Print Name
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Signature and Name of Person Filing Report if Other than Pilot/Operator

Signature	_____
Type or Print Name	_____
Title	_____

FOR NTSB USE ONLY

NTSB Accident/Incident No. CEN13LA127	Reviewed by NTSB Regional Office CHICAGO	Name of Investigator MITCHELL GALLO	Date Report Received 01/16/13
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