

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: Silver Meadows Golf Course State: OH
 ZIP: _____ Country: _____
 Latitude: _____ (dd:mm:ss N/S) Longitude: _____ (ddd:mm:ss E/W)

Date/Time

Date: 04/12/2014 Local Time: 10:45
 mm/dd/yyyy Time Zone: EST

Phase of Operation

☐ Standing ☐ Takeoff (incl. initial climb) ☐ Cruise ☐ Hover
☐ Taxi ☒ Climb ☐ Maneuvering ☐ Other
☐ Descent ☐ Landing ☐ Approach ☐ Unknown

Collision with Other Aircraft

☐ Midair
☐ On-ground
☒ None

Altitude of In-Flight Occurrence

2,100 ft MSL

AIRCRAFT INFORMATION

Manufacturer: John Larsen

Model: Mark V

Serial Number: .001

Registration Number: N87JL

Amateur-built: ☒ Yes ☐ No

Max Gross Weight: 1,320 lbs

Weight at Time of Accident/Incident: 1,145 lbs

Location of Center of Gravity at Time of Accident/Incident:

12.09 inches from ☐ nose or ☒ datum
 -or- _____ Percent Mean Aerodynamic Cord (% MAC)

Category of Aircraft

☒ Airplane
☐ Balloon
☐ Blimp/Dirigible
☐ Glider
☐ Gyrocraft
☐ Helicopter
☐ Powered lift
☐ Ultralight
☐ Unknown

Type of Airworthiness Certificate (Check all that apply)

Standard

☒ Normal
☐ Utility
☐ Acrobatic
☐ Transport

Special

☐ Restricted
☐ Limited
☐ Provisional
☒ Experimental
☐ Special Flight
☐ Light Sport

Number of Seats: 2

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

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: 02/11/2014

mm/dd/yyyy

Airframe Total Time: 710 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: _____

Model/Series: _____

ELT Aided in Locating Accident/Incident

☐ Yes ☒ No

Serial Number: _____

Battery Type: _____ Battery Exp. Date: _____

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: Warp Drive

Model: _____

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) <input checked="" type="checkbox"/> Horsepower or <input type="checkbox"/> lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng. 1	Subaru	EA-81			100		30	267
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION		
Registered Aircraft Owner Name: <u>John Larsen</u> Fractional Ownership Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Owner Address City: <u>Marsing</u> State: <u>Idaho</u> ZIP: <u>83639</u> Country: <u>USA</u>
Operator of Aircraft <input type="checkbox"/> Same As Registered Owner Name: <u>Kenneth Howes</u> Doing Business As: <u>N/A</u> Air Carrier/Operator Designator (4 Character Code): <u>N/A</u>		Operator Address <input type="checkbox"/> Same As Registered Owner City: _____ State: _____ ZIP: _____ Country: _____
Regulation Flight Conducted Under <input checked="" type="checkbox"/> FAR 91 <input type="checkbox"/> FAR 129 <input type="checkbox"/> FAR 91 Special Flight <input type="checkbox"/> Public Use (select type) <input type="checkbox"/> FAR 103 <input type="checkbox"/> FAR 133 <input type="checkbox"/> Non-US, Commercial <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> FAR 121 <input type="checkbox"/> FAR 135 <input type="checkbox"/> Non-US, Non-commercial <input type="checkbox"/> Unknown <input type="checkbox"/> FAR 125 <input type="checkbox"/> FAR 137 <input type="checkbox"/> Armed Forces		Revenue Sightseeing Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Air Medical Flight <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Purpose of Flight for FAR 91, 103, 133, 137 (Select one) <input checked="" type="checkbox"/> Personal <input type="checkbox"/> Business <input type="checkbox"/> Executive/Corporate <input type="checkbox"/> Other Work Use <input type="checkbox"/> Instructional <input type="checkbox"/> Ferry <input type="checkbox"/> Positioning <input type="checkbox"/> Aerial Application <input type="checkbox"/> Aerial Observation <input type="checkbox"/> Air Drop <input type="checkbox"/> Air Race / Show <input type="checkbox"/> Flight Test <input type="checkbox"/> Public Use <input type="checkbox"/> Unknown	Revenue Operation for FAR 121, 125, 129, 135 (Select one) <input type="checkbox"/> Scheduled or Commuter <input type="checkbox"/> Non-Scheduled or Air Taxi Domestic or International <input type="checkbox"/> Domestic <input type="checkbox"/> International Cargo Operation <input type="checkbox"/> Passenger/Cargo <input type="checkbox"/> Passenger _____ How many? <input type="checkbox"/> Cargo _____ lbs <input type="checkbox"/> Mail	Type of Commercial Operating Certificate Held (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (129) <input type="checkbox"/> Commuter Air Carrier (135) <input type="checkbox"/> On-Demand Air Taxi (135) <input type="checkbox"/> Large Helicopter (127) <input type="checkbox"/> Rotorcraft External Load (133) - or - <input type="checkbox"/> Agricultural Aircraft (137) <input type="checkbox"/> 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 <input type="checkbox"/> Destroyed <input type="checkbox"/> Minor <input type="checkbox"/> Substantial <input type="checkbox"/> None
Registered Owner of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		
Pilot of Other Aircraft First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		
MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)		
Was there Mechanical Malfunction/Failure? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.) Complete engine shutdown.		Total Time/Cycles On Part _____ Hours _____ Cycles Time Since This Part Inspected/Overhauled _____ 30 Hours
DAMAGE TO AIRCRAFT AND OTHER PROPERTY		
Aircraft Damage <input type="checkbox"/> None <input type="checkbox"/> Substantial <input type="checkbox"/> Minor <input checked="" type="checkbox"/> Destroyed	Aircraft Fire <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground	Aircraft Explosion <input checked="" type="checkbox"/> None <input type="checkbox"/> Both Ground and In-Flight <input type="checkbox"/> In-Flight <input type="checkbox"/> Unknown Origin <input type="checkbox"/> On-Ground

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

Aircraft destroyed with post landing impact with sand bunker and green on golf course. No Damage to other property.

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

Airport Identifier: _____

Distance From Airport Center: _____ SM

Airport Name: _____

Direction From Airport: _____ degrees MAG

Proximity to Airport ☐ Off Airport/Airstrip ☐ On Airport ☐ On Airstrip

Airport Elevation: _____ 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/TVOR ☐ 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 ☐ Precautionary Landing
☐ Full Stop ☐ Unknown**Runway Information**

Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ 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-Glassy
☐ Rough ☐ Snow-Wet ☐ Wet
☐ Rubber Deposits ☐ Soft ☐ Unknown
☐ Slush Covered ☐ Vegetation**FLIGHT ITINERARY INFORMATION****Last Departure Point**Airport ID: 169City: BataviaState: OHCountry: USA**Time of Departure**Time: 10:35Time Zone: EDT**Destination**Airport ID: KFRHCity: French LickState: INCountry: USA**Type Flight Plan Filed**☒ None ☐ VFR/IFR
☐ Company VFR ☐ IFR
☐ Military VFR ☐ Unknown
☐ VFRActivated? ☐ Yes ☐ No**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 93 ☐ 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)

_____ 18 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**

N/A

EVACUATION OF AIRCRAFTWas an emergency evacuation of the aircraft performed? ☐ Yes ☒ No

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

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**Weather Observation Facility**Facility ID: 169Observation Time: 10:25Time Zone: EDTDistance from Accident Site: 4 NMDirection from Accident Site: 040 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☒ Internet☐ 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 Briefer☐ 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** ft AGL**Ceiling Height** ft AGL**Wind Direction**☒ Indicated:200 degrees MAG☐ Variable**Wind Speed**Velocity: 4 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**

N/A

Temperature: (C)
or 68 (F)Altimeter Setting: 30.15 in. HG
or MBDensity Altitude: 1,517 ftDew Point: (C)
or 48 (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: Kenneth City: Lebanon
 Middle Initial: W State: IL ZIP: 62254
 Last Name: Howes Country: USA
 Age at time of Accident/Incident: 39 Date of Birth: mm/dd/yyyy Certificate Number: mm/dd/yyyy

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

07/02/2012
 mm/dd/yyyy

Medical Certificate Limitations

None

Medical Certificate Waivers

None

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

02/25/2014
 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
 ☐ Instrument Airplane
☒ Airplane Single-Engine
 ☐ Instrument Helicopter
☒ Airplane Multi-Engine
 ☐ Helicopter
☐ Gyroplane
 ☐ Glider
☐ Powered Lift
 ☐ Sport

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	3,756	40	3,395	362	296	156	84			
Pilot in Command (PIC)	3,525	40								
Time as Instructor	1,501									
This Make/Model										
Last 90 Days	45									
Last 30 Days	41									
Last 24 Hours	2									

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: _____ Certificate Number: _____
mm/dd/yyyy

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

_____ mm/dd/yyyy

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
 ☐ Instrument Airplane
☐ Airplane Single-Engine
 ☐ Instrument Helicopter
☐ Airplane Multi-Engine
 ☐ Helicopter
☐ Gyroplane
 ☐ Glider
☐ Powered Lift
 ☐ Sport

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 (Exclusive of cabin attendants, complete the following information)																	
Pilot Name and Address						Degree of Injury											
First Name: _____		City: _____				<input type="checkbox"/> None		<input type="checkbox"/> Fatal									
Middle Initial: _____		State: _____		ZIP: _____		<input type="checkbox"/> Minor		<input type="checkbox"/> Unknown									
Last Name: _____		Country: _____				<input type="checkbox"/> Serious											
Pilot Certificate(s) (Check all that apply)						Seat Occupied											
<input type="checkbox"/> None		<input type="checkbox"/> Student		<input type="checkbox"/> Recreational		<input type="checkbox"/> Commercial		<input type="checkbox"/> Flight Engineer									
<input type="checkbox"/> Private		<input type="checkbox"/> Flight Instructor		<input type="checkbox"/> Sport		<input type="checkbox"/> Airline Transport		<input type="checkbox"/> U.S. Military									
								<input type="checkbox"/> Foreign									
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No				Total Flight Time at the Time of this Accident/Incident: _____ hrs													
						<input type="checkbox"/> Left		<input type="checkbox"/> Front									
						<input type="checkbox"/> Right		<input type="checkbox"/> Rear									
						<input type="checkbox"/> Center		<input type="checkbox"/> Single									
								<input type="checkbox"/> Unknown									
Pilot Name and Address						Degree of Injury											
First Name: _____		City: _____				<input type="checkbox"/> None		<input type="checkbox"/> Fatal									
Middle Initial: _____		State: _____		ZIP: _____		<input type="checkbox"/> Minor		<input type="checkbox"/> Unknown									
Last Name: _____		Country: _____				<input type="checkbox"/> Serious											
Pilot Certificate(s) (Check all that apply)						Seat Occupied											
<input type="checkbox"/> None		<input type="checkbox"/> Student		<input type="checkbox"/> Recreational		<input type="checkbox"/> Commercial		<input type="checkbox"/> Flight Engineer									
<input type="checkbox"/> Private		<input type="checkbox"/> Flight Instructor		<input type="checkbox"/> Sport		<input type="checkbox"/> Airline Transport		<input type="checkbox"/> U.S. Military									
								<input type="checkbox"/> Foreign									
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No				Total Flight Time at the Time of this Accident/Incident: _____ hrs													
						<input type="checkbox"/> Left		<input type="checkbox"/> Front									
						<input type="checkbox"/> Right		<input type="checkbox"/> Rear									
						<input type="checkbox"/> Center		<input type="checkbox"/> Single									
								<input type="checkbox"/> Unknown									
Pilot Name and Address						Degree of Injury											
First Name: _____		City: _____				<input type="checkbox"/> None		<input type="checkbox"/> Fatal									
Middle Initial: _____		State: _____		ZIP: _____		<input type="checkbox"/> Minor		<input type="checkbox"/> Unknown									
Last Name: _____		Country: _____				<input type="checkbox"/> Serious											
Pilot Certificate(s) (Check all that apply)						Seat Occupied											
<input type="checkbox"/> None		<input type="checkbox"/> Student		<input type="checkbox"/> Recreational		<input type="checkbox"/> Commercial		<input type="checkbox"/> Flight Engineer									
<input type="checkbox"/> Private		<input type="checkbox"/> Flight Instructor		<input type="checkbox"/> Sport		<input type="checkbox"/> Airline Transport		<input type="checkbox"/> U.S. Military									
								<input type="checkbox"/> Foreign									
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No				Total Flight Time at the Time of this Accident/Incident: _____ hrs													
						<input type="checkbox"/> Left		<input type="checkbox"/> Front									
						<input type="checkbox"/> Right		<input type="checkbox"/> Rear									
						<input type="checkbox"/> Center		<input type="checkbox"/> Single									
								<input type="checkbox"/> Unknown									
PASSENGER(S) / OTHER PERSONNEL (Include flight attendants; continue on separate sheet if necessary)																	
Name and Address						Seat	Crew	Non-Revenue	Revenue	Non-Occupant	FAA	Fatal	Serious Injury	Minor Injury	No Injury	Unknown	
First Name: <u>Karla</u> City: <u>Lebanon</u>						<u>2</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Middle Initial: <u>K</u> State: <u>IL</u> ZIP: <u>62254</u>																	
Last Name: <u>Goodhouse</u> Country: <u>USA</u>																	
First Name: _____ City: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Middle Initial: _____ State: _____ ZIP: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Last Name: _____ Country: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
First Name: _____ City: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Middle Initial: _____ State: _____ ZIP: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Last Name: _____ Country: _____							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.

After first starting aircraft at approximately 10:25, run-up and awaiting three other aircraft to take off and one to land, at Clermont County airport, we departed runway 22. This would have been at approximately 10:35 or shortly after. The winds were very light. We climbed to an altitude of approximately 2,100' MSL when the engine completely shut down. There was no warning or indication of any issues. I had already seen the golf course and had it in mind in case something were to happen (standard practice for me to always know where is my next safety zone). I made a turn towards it slight to get a better look and clear the area for people on the ground. At the same time I started best glide speed and cockpit checks of fuel on, switched to secondary ignition and fuel pump and tried to crank the engine again. It would crank but there was no indication it would start again. I also made an emergency call in the blind to Clermont Country airport and heard that it was relayed twice from different aircraft to the FBO. While circling to make the best possible approach to the fairway of choice (it was clear of people, power lines but lined with tall trees from all angles), I attempted restart three more times between the primary and secondary ignition/fuel pumps with no luck. I answered one more radio call letting them know I was going to be landing on a golf course southwest of the airport. I was able to clear all trees and land on the fairway in a normal landing configuration, with full flaps in a tail low three point landing setup, and at a normal approach and landing speed for this aircraft. I landed about 1/2 way down the fairway and was rolling out when my right tire went across a slight bump (upwards undulation) in the fairway, a moment later my left wheel and wing tip contacted the ground, then the stopped prop blade that was in the lowest position and cowling struck the ground. The left wing tip impact was very slight, but combined with the left tire hitting the rough grass and hill in front of a sand bunker, the aircraft swung approximately 70 to 80 degrees left of previous ground track. As the aircraft was thrown back into the air by the hill in front of the sand bunker and then started to settle back down, the right tire contacted the surface of the green and rolled the aircraft onto the right wing, horizontal stabilizer and ultimately came to rest in a slightly right side down position. Wreckage was all contained to within about 40 feet of the aircraft, starting with mostly paint and fiberglass pieces from the lower cowling from impacting the steep hill prior to the sand bunker and green where the aircraft came to rest. Most pieces were still intact with the aircraft, other than the lowest propeller blade and the right wing flaperon.

There was no other suitable landing terrain within gliding distance. The area is completely covered with trees, rolling hills, homes and power lines. Even roads were not suitable as use for landing areas, as the only road I could see straight enough was fairly heavily congested at the time the engine quit.

We required no services at I69 airport.

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

I do not see how this accident could have been prevented. The engine had just been checked over four hours of flight time previous to it shutting down. Everything was in normal operating condition. It ran perfectly and started normally twice the morning of the accident with no hesitation or issues. Everything was checked that could have been for safety of flight. I believe my actions were in accordance with all my training to minimize damage to aircraft, property and the lives of anyone else on the ground. Furthermore I think that the outcome of no injuries, indicates that my actions were correct given the circumstances.

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**04/14/2014*mm/dd/yyyy***Signature and Name of Pilot/Operator**

Signature: _____

Type or Print Name: Kenneth Howes**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.**
CEN14LA195**Reviewed by NTSB Regional Office**
Central Region**Name of Investigator**
Andrew Todd Fox**Date Report Received**
15 April 2014