

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**
This form to be used for reporting civil and public aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location
 Nearest City/Place: BLUE EARTH State: MN
 ZIP: _____ Country: FARIBAULT
 Latitude: 43.60 N Longitude: 94.09 WEST
 (Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time
 Date: 04/02/2017 Local Time: 10:00
 mm/dd/yyyy Time Zone: CENTRAL

Collision with Other Aircraft: Midair On-ground None

AIRCRAFT INFORMATION

Registration Number: N 8889X
 Manufacturer: CESNA
 Model: 182D
 Serial Number: 18253289
 Year of Manufacture: 1961

Amateur-Built: Yes No
 If Yes: Kit/Plans Original Design Make: _____

IFR-Equipped and Certified
 Commercial Space Flight
 Unmanned Aircraft

Maximum Gross Weight: 2650 lbs
 Weight at Time of Accident/Incident: 2500 lbs

Number of Seats: 4 Flight Crew Seats: 2
 Cabin Crew Seats: _____ Passenger Seats: 2
 Number of Engines: 1

Category of Aircraft <input checked="" type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input type="radio"/> Glider <input type="radio"/> Gyroplane <input type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown	Type of Airworthiness Certificate (Check all that apply) Standard <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Aerobatic <input type="checkbox"/> Balloon <input type="checkbox"/> Commuter <input type="checkbox"/> Transport <input type="checkbox"/> Utility <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None	Special <input type="checkbox"/> Restricted <input type="checkbox"/> Limited <input type="checkbox"/> Provisional <input type="checkbox"/> Special Flight <input type="checkbox"/> Experimental <input type="checkbox"/> Special Light-Sport <input type="checkbox"/> Experimental Light-Sport <input type="checkbox"/> Unknown	Landing Gear (Check all that apply) <input type="checkbox"/> Retractable <input checked="" type="checkbox"/> Tricycle <input type="checkbox"/> Amphibian <input type="checkbox"/> Emergency Float <input type="checkbox"/> Float <input type="checkbox"/> Hull <input type="checkbox"/> Other Launch/Recovery System <input type="checkbox"/> None	Engine Type (Select one) <input checked="" type="radio"/> Reciprocating <input type="radio"/> Turbo Shaft <input type="radio"/> Turbo Prop <input type="radio"/> Turbo Jet <input type="radio"/> Turbo Fan <input type="radio"/> Electric <input type="radio"/> Liquid Rocket <input type="radio"/> Solid Rocket <input type="radio"/> Hybrid Rocket <input type="radio"/> None <input type="radio"/> Unknown	Fuel System Type (Reciprocating) <input type="radio"/> Carburetor <input type="radio"/> Fuel-Injected
	<input type="checkbox"/> Tailwheel <input type="checkbox"/> High Skid <input type="checkbox"/> Skid <input type="checkbox"/> Ski <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Unknown	<input type="checkbox"/> None			

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Rated Power <input checked="" type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	<u>CONTINENTAL</u>	<u>O-470-L</u>	<u>81888-1-6-9</u>	<u>1961</u>	<u>230</u>	<u>4528</u>		<u>142.1</u>
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type <input type="radio"/> 100-Hour <input type="radio"/> AAIP <input type="radio"/> Annual <input type="radio"/> Continuous Airworthiness <input type="radio"/> Conditional Inspection <input type="radio"/> Unknown	Propeller 1 <input type="radio"/> Fixed Pitch <input checked="" type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: <u>MC CAULEY</u> Model: _____	Propeller 2 <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____
Date Last Inspection: _____ Airframe Total Time: <u>3143.15</u> hrs hours measured at (Select one) <input type="radio"/> Last Inspection <input checked="" type="radio"/> Time of Accident/Incident	ELT Installed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes: ELT Manufacturer: <u>AMERI-KING</u> Model or Part No.: _____ TSO No.: <input type="checkbox"/> C91 (121.5 MHz) <input checked="" type="checkbox"/> C91a (121.5 MHz) <input type="checkbox"/> C126 (406 MHz)	Additional Equipment (Check all that apply) <input type="checkbox"/> ADS-B <input type="checkbox"/> Airframe Parachute <input type="checkbox"/> Angle of Attack Indicator <input type="checkbox"/> Autopilot <input type="checkbox"/> Data Recorder <input type="checkbox"/> Electronic Flight Bag or Handheld Device <input type="checkbox"/> Electronic Multifunction Display <input type="checkbox"/> Electronic Primary Flight Display <input checked="" type="checkbox"/> Handheld GPS <input type="checkbox"/> Heads Up Display <input type="checkbox"/> Onboard Weather <input type="checkbox"/> Satellite Tracking Device <input type="checkbox"/> Stall Warning System <input type="checkbox"/> Video Recording Device <input type="checkbox"/> Other, Specify: _____
Type of Maintenance Program (Select one) <input checked="" type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____	Was ELT still mounted in aircraft? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was ELT still connected to antenna? <input type="checkbox"/> Yes <input type="checkbox"/> No Did ELT Activate? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If activated: Did ELT Aid in Locating Aircraft: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If not activated: Indicate Reason: <input type="checkbox"/> Impact Damage <input checked="" type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input type="checkbox"/> Unknown	
Description of Fire Extinguishing System <input checked="" type="radio"/> None <input type="radio"/> Specify: _____	LACK OF IMPACT	

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner
 Name: TIM LIPPERT City: EASTON MN
 State: MN ZIP: 56025
 Fractional Ownership Aircraft: Yes No Country: USA

Operator of Aircraft Same As Registered Owner Same Address as Registered Owner
 Name: ROBIN G HERMANSON City: GARRETSON
 Doing Business As: _____ State: SD ZIP: 57030
 Air Carrier/Operator Designator (4 Character Code): _____ Country: USA

<p>Operating Certificates Held (Check all that apply)</p> <input type="checkbox"/> None <input type="checkbox"/> Flag Carrier Operating Certificate (FAR 121) <input type="checkbox"/> Supplemental <input type="checkbox"/> Air Cargo <input type="checkbox"/> Foreign Air Carriers (FAR 129) <input type="checkbox"/> Rotorcraft External Load (FAR 133) <input type="checkbox"/> Commuter Air Carrier (FAR 135) <input type="checkbox"/> On-Demand Air Taxi (FAR 135) <input type="checkbox"/> Commercial Air Tour (FAR 136) <input type="checkbox"/> Agricultural Aircraft (FAR 137) <input type="checkbox"/> Pilot School (FAR 141) <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> Commercial Space Transportation Experimental Permit <input type="checkbox"/> Commercial Space Transportation License <input type="checkbox"/> Other Operator of Large Aircraft	<p>Regulation Flight Conducted Under</p> <input type="radio"/> FAR 91 <input type="radio"/> FAR 129 <input type="radio"/> FAR 415 <input type="radio"/> FAR 103 <input type="radio"/> FAR 133 <input type="radio"/> FAR 431 <input type="radio"/> FAR 121 <input type="radio"/> FAR 135 <input type="radio"/> FAR 435 <input type="radio"/> FAR 125 <input type="radio"/> FAR 137 <input type="radio"/> FAR 437 <input type="radio"/> FAR 91 Special Flight <input type="radio"/> Non-US, Commercial <input type="radio"/> Non-US, Non-commercial <input type="radio"/> Public Aircraft (Select one) <input type="radio"/> Armed Forces <input type="radio"/> Federal <input type="radio"/> State <input type="radio"/> Local <input type="radio"/> Unknown	<p>Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)</p> <input type="radio"/> Scheduled or Commuter <input type="radio"/> Domestic <input type="radio"/> Non-Scheduled or Air Taxi <input type="radio"/> International <input type="radio"/> Passenger <input type="radio"/> Cargo <input type="radio"/> Mail Contract Only
<p>Revenue Sightseeing Flight <input type="radio"/> Yes <input type="radio"/> No</p>	<p>Air Medical Flight <input type="radio"/> Yes <input type="radio"/> No</p>	<p>Purpose of Flight for FAR 91, 103, 133, 137 (Select one)</p> <input type="radio"/> Aerial Application <input type="radio"/> Firefighting <input type="radio"/> Unknown <input type="radio"/> Aerial Observation <input type="radio"/> Flight Test <input type="radio"/> Air Drop <input type="radio"/> Glider Tow <input type="radio"/> Air Race/Show <input type="radio"/> Instructional <input type="radio"/> Banner Tow <input type="radio"/> Other Work Use <input type="radio"/> Business <input type="radio"/> Personal <input type="radio"/> Executive/Corporate <input type="radio"/> Positioning <input type="radio"/> External Load <input type="radio"/> Skydiving <input type="radio"/> Ferry

AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)

Airport Name: BLUE EARTH Distance From Airport Center: 1 sm
 Airport Identifier: K5BU Direction From Airport: 160 degrees true
 Proximity to Airport: Off Airport/Airstrip On Airport/Airstrip N/A
 Airport Elevation: 1107 ft. msl

Runway Information
 Runway ID: K5BU 3A (L/R/C) Length: 3460 ft Width: 75 ft

Runway/Landing Surface (Check all that apply)

<input checked="" type="checkbox"/> Asphalt	<input type="checkbox"/> Grass/Turf	<input type="checkbox"/> Macadam	<input type="checkbox"/> Water
<input type="checkbox"/> Concrete	<input type="checkbox"/> Gravel	<input type="checkbox"/> Metal/Wood	
<input type="checkbox"/> Dirt	<input type="checkbox"/> Ice	<input type="checkbox"/> Snow	<input type="checkbox"/> Unknown

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

<input checked="" type="checkbox"/> Dry	<input type="checkbox"/> Snow-Compacted	<input type="checkbox"/> Water-Calm
<input type="checkbox"/> Holes	<input type="checkbox"/> Snow-Crusted	<input type="checkbox"/> Water-Choppy
<input type="checkbox"/> Ice Covered	<input type="checkbox"/> Snow-Dry	<input type="checkbox"/> Water-Glassy
<input type="checkbox"/> Rough	<input type="checkbox"/> Snow-Wet	<input type="checkbox"/> Wet
<input type="checkbox"/> Rubber Deposits	<input type="checkbox"/> Soft	
<input type="checkbox"/> Slush-Covered	<input type="checkbox"/> Vegetation	<input type="checkbox"/> Unknown

Approach/Departure Segment (Select one)

<input type="radio"/> Taxi	<input type="radio"/> VFR Departure	<input type="radio"/> On Instrument Approach	<input type="radio"/> Downwind	<input checked="" type="radio"/> Low Approach
<input type="radio"/> Takeoff	<input type="radio"/> IFR Departure Procedure/Clearance	<input type="radio"/> Landing	<input type="radio"/> Base	<input type="radio"/> Go Around
<input type="radio"/> Initial Climb			<input type="radio"/> Final	<input type="radio"/> Aborted Landing (after touchdown)
			<input type="radio"/> Crosswind	<input type="radio"/> Unknown

<p>IFR Approach (Check all that apply)</p> <input type="checkbox"/> None <input type="checkbox"/> ADF/NDB <input type="checkbox"/> PAR <input type="checkbox"/> MLS <input type="checkbox"/> Practice <input type="checkbox"/> SDF <input type="checkbox"/> Sidestep <input type="checkbox"/> LDA <input type="checkbox"/> GPS <input type="checkbox"/> VOR/TVOR <input type="checkbox"/> ILS <input type="checkbox"/> ASR <input type="checkbox"/> VOR/DME <input type="checkbox"/> Localizer Only <input type="checkbox"/> Visual <input type="checkbox"/> TACAN <input type="checkbox"/> LOC-back course <input type="checkbox"/> Contact <input type="checkbox"/> RNAV <input type="checkbox"/> Circling <input type="checkbox"/> Unknown	<p>VFR Approach (Check all that apply)</p> <input type="checkbox"/> None <input type="checkbox"/> Traffic Pattern <input type="checkbox"/> Stop and Go <input type="checkbox"/> Straight-In <input type="checkbox"/> Touch and Go <input type="checkbox"/> Valley/Terrain Following <input type="checkbox"/> Simulated Forced Landing <input type="checkbox"/> Go Around <input type="checkbox"/> Forced Landing <input type="checkbox"/> Full Stop <input type="checkbox"/> Precautionary Landing <input type="checkbox"/> Unknown
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"FLIGHT CREWMEMBER 1" INFORMATION

"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident
 Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew
 "Flight Crewmember 1" was pilot flying Yes No

"Flight Crewmember 1" Identification
 First Name: ROBIN City of Residence: GARRISON
 Middle Initial: G State: SD ZIP: 57030
 Last Name: HERMANSON Country: USA
 Age at time of Accident/Incident: 67 Date of Birth: 49 mm/dd/yyyy
 Certificate Number:

Degree of Injury <input type="radio"/> None <input type="radio"/> Fatal <input checked="" type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious	Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input checked="" type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single	Restraint Type Available <input type="radio"/> None <input checked="" type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown Used <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Pilot Certificate(s) (Check all that apply) <input checked="" type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer			

Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown	Medical Certificate <input type="radio"/> None <input checked="" type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown	Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance	Date of Last Medical <u>12/22/2015</u> mm/dd/yyyy
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Medical Certificate Limitations
MUST WEAR CORRECTIVE LENSES

Medical Certificate Special Issuance

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: 9-9-2016 mm/dd/yyyy
Flight Review Aircraft
 Make: CESSNA
 Model: 182 D

Airplane Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> 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	31069.8	32.88	1069.8		44.85		44.1			
Pilot in Command (PIC)	1069.8	32.88	1069.8		44.85		44.1			
Time as Instructor										
This Make/Model					3.25					
Last 90 Days	12.19	12.19	12.19		3.25					
Last 30 Days	6.99	6.99	6.99		3.25					
Last 24 Hours	6.99	6.99	6.99		3.25					

"FLIGHT CREWMEMBER 2" INFORMATION

"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident
 Pilot Co-Pilot Student Pilot Flight Instructor Check Pilot Flight Engineer Other Flight Crew

"Flight Crewmember 2" was pilot flying Yes No

"Flight Crewmember 2" Identification
 First Name: TIM LIPPERT City of Residence: R A S T O N
 Middle Initial: D State: MN ZIP: 56025
 Last Name: LIPPERT Country: USA
 Age at time of Accident/Incident: 56 Date of Birth: [REDACTED] 1960 mm/dd/yyyy
 Certificate Number: _____

Degree of Injury <input type="radio"/> None <input type="radio"/> Fatal <input checked="" type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious	Seat Occupied <input checked="" type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input type="radio"/> Center <input type="radio"/> Single	Restraint Type Available <input type="radio"/> None <input checked="" type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown Used <input type="radio"/> None <input type="radio"/> Lap only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Inflatable Restraints <input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
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Pilot Certificate(s) (Check all that apply)
 None Flight Instructor Commercial US Military
 Private Recreational Airline Transport Foreign
 Student Sport Flight Engineer

Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown	Medical Certificate <input type="radio"/> None <input checked="" type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input type="radio"/> Class 2 <input type="radio"/> Unknown	Medical Certificate Validity <input checked="" type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance	Date of Last Medical <u>9/29/2016</u> mm/dd/yyyy
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Medical Certificate Limitations NONE

Medical Certificate Special Issuance

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: _____ mm/dd/yyyy	Flight Review Aircraft Make: _____ Model: _____
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Airplane Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings	Student Endorsements (Include dates)
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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	35	35	35		2		2			
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)

Crew Name and Address <u>PASSENGER</u>		Seat Occupied		Injury
First Name: <u>NOAH</u>	City of Residence: <u>EASTON</u>	<input type="radio"/> Left	<input type="radio"/> Front	<input checked="" type="radio"/> None
Middle Initial: <u>T</u>	State: <u>MA</u> ZIP: <u>56025</u>	<input type="radio"/> Center	<input checked="" type="radio"/> Rear	<input type="radio"/> Minor
Last Name: <u>LIPPERT</u>	Country: <u>USA</u>	<input type="radio"/> Right	<input type="radio"/> Single	<input type="radio"/> Serious
			<input type="radio"/> Unknown	<input type="radio"/> Fatal
				<input type="radio"/> Unknown

Pilot Certificate(s) (Check all that apply)		Restraint Type:		Inflatable Restraints
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	Available	Used	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="radio"/> None	
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input checked="" type="radio"/> Lap Only	<input type="radio"/> Lap Only	
<input type="checkbox"/> Commercial	<input type="checkbox"/> Airline Transport	<input type="radio"/> 3-point	<input type="radio"/> 3-point	
<input type="checkbox"/> US Military	<input type="checkbox"/> Foreign	<input type="radio"/> 4-point	<input type="radio"/> 4-point	
		<input type="radio"/> 5-point	<input type="radio"/> 5-point	
		<input type="radio"/> Unknown	<input type="radio"/> Unknown	

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
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Crew Name and Address		Seat Occupied		Injury
First Name: _____	City of Residence: _____	<input type="radio"/> Left	<input type="radio"/> Front	<input type="radio"/> None
Middle Initial: _____	State: _____ ZIP: _____	<input type="radio"/> Center	<input type="radio"/> Rear	<input type="radio"/> Minor
Last Name: _____	Country: _____	<input type="radio"/> Right	<input type="radio"/> Single	<input type="radio"/> Serious
			<input type="radio"/> Unknown	<input type="radio"/> Fatal
				<input type="radio"/> Unknown

Pilot Certificate(s) (Check all that apply)		Restraint Type:		Inflatable Restraints
<input type="checkbox"/> None	<input type="checkbox"/> Flight Instructor	Available	Used	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
<input type="checkbox"/> Private	<input type="checkbox"/> Recreational	<input type="radio"/> None	<input type="radio"/> None	
<input type="checkbox"/> Student	<input type="checkbox"/> Sport	<input type="radio"/> Lap Only	<input type="radio"/> Lap Only	
<input type="checkbox"/> Commercial	<input type="checkbox"/> Airline Transport	<input type="radio"/> 3-point	<input type="radio"/> 3-point	
<input type="checkbox"/> US Military	<input type="checkbox"/> Foreign	<input type="radio"/> 4-point	<input type="radio"/> 4-point	
		<input type="radio"/> 5-point	<input type="radio"/> 5-point	
		<input type="radio"/> Unknown	<input type="radio"/> Unknown	

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
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PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet if necessary)

Name and Address	Seat	Injury	Available	Used	Inflatable Restraints	Age
First Name: <u>NOAH</u> City: <u>EASTON</u> Middle Initial: <u>T</u> State: <u>MA</u> ZIP: <u>56025</u> Last Name: <u>LIPPERT</u> Country: <u>USA</u> <input type="radio"/> Crew <input checked="" type="radio"/> Passenger <input type="radio"/> Other	<input checked="" type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: <u>2</u>	<input checked="" type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<input type="radio"/> None <input checked="" type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: _____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="checkbox"/> Child Restraint <input type="checkbox"/> Lap-Held <input type="checkbox"/> Unknown

FLIGHT ITINERARY INFORMATION			
Last Departure Point Airport ID: <u>ZIP</u> City: <u>LAKE ELMO</u> State: <u>MN</u> Country: <u>USA</u>		Time of Departure Time: <u>8:30PM</u> Time Zone: <u>CENTRAL</u>	
Destination Airport ID: <u>SBU</u> City: <u>BLUE EARTH</u> State: <u>MN</u> Country: <u>USA</u>		Type Flight Plan Filed <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown	
Type of ATC Clearance/Service (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Special VFR <input type="checkbox"/> Special IFR <input type="checkbox"/> VFR Flight Following <input type="checkbox"/> Cruise <input type="checkbox"/> VFR <input type="checkbox"/> IFR <input type="checkbox"/> VFR On Top <input type="checkbox"/> Traffic Advisory <input type="checkbox"/> Unknown / NA			
Airspace where the accident/incident occurred (Check all that apply) <input type="checkbox"/> Class A <input checked="" type="checkbox"/> Class G <input type="checkbox"/> Military Operations Area (MOA) <input type="checkbox"/> Special <input type="checkbox"/> Class B <input type="checkbox"/> Demo Area <input type="checkbox"/> Airport Advisory Area <input type="checkbox"/> Air Traffic Control Area <input type="checkbox"/> Class C <input type="checkbox"/> Warning Area <input type="checkbox"/> Jet Training Area <input type="checkbox"/> Unknown <input type="checkbox"/> Class D <input type="checkbox"/> Prohibited Area <input type="checkbox"/> TRSA <input type="checkbox"/> Class E <input type="checkbox"/> Restricted Area <input type="checkbox"/> FAR 93			Altitude of In-Flight Occurrence: _____ ft msl
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE			
Source of Pilot Weather Information (Check all that apply) <input type="checkbox"/> National Weather Service <input type="checkbox"/> Company <input type="checkbox"/> Flight Service Station <input type="checkbox"/> Military <input type="checkbox"/> TV/Radio <input type="checkbox"/> Internet <input type="checkbox"/> Automated Report <input type="checkbox"/> None <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> On-Board Weather		Weather Observation Facility Facility ID: _____ Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true	
Basic Conditions <input type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown		Light Condition <input type="radio"/> Dawn <input checked="" type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input type="radio"/> Day <input checked="" type="radio"/> Night <input type="radio"/> Bright Night	
Sky/Lowest Cloud Condition <input type="radio"/> Clear <input type="radio"/> Thin Broken <input type="radio"/> Few <input checked="" type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input type="radio"/> Scattered		Ceiling <input type="radio"/> None (Clear) <input type="radio"/> Obscured <input type="radio"/> Broken <input type="radio"/> Indefinite <input checked="" type="radio"/> Overcast <input type="radio"/> Unknown	
Lowest Cloud Condition Height <u>1000</u> ft agl		Ceiling Height <u>1000</u> ft agl	
Temperature: _____ (C) or <u>40</u> (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: <u>30.2</u> in. Hg or _____ MB			
Wind Direction <input type="checkbox"/> Variable -or- Direction: _____ degrees true		Wind Speed <input checked="" type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: _____ kts	
Wind Gusts <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts		Visibility <u>3</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft	
Intensity of Precipitation <input checked="" type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown		Type of Precipitation (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Drizzle <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Rain <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Shower <input type="checkbox"/> Snow <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Hail <input type="checkbox"/> Snow Grains <input type="checkbox"/> Freezing Drizzle <input type="checkbox"/> Rain Showers <input type="checkbox"/> Ice Crystals	
Restriction to Visibility (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Fog <input type="checkbox"/> Blowing Dust <input checked="" type="checkbox"/> Ground Fog <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Haze <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Ice Fog <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Smoke <input type="checkbox"/> Dust <input type="checkbox"/> Unknown			
Icing Forecast Amount Type <input type="radio"/> None <input type="radio"/> N/A <input type="radio"/> Trace <input type="radio"/> Rime <input type="radio"/> Light <input type="radio"/> Clear <input type="radio"/> Moderate <input type="radio"/> Mixed <input type="radio"/> Severe <input type="radio"/> Unknown <input type="radio"/> Unknown		Icing Actual Amount Type <input type="radio"/> None <input type="radio"/> N/A <input type="radio"/> Trace <input type="radio"/> Rime <input type="radio"/> Light <input type="radio"/> Clear <input type="radio"/> Moderate <input type="radio"/> Mixed <input type="radio"/> Severe <input type="radio"/> Unknown <input type="radio"/> Unknown	
Turbulence Type (Check all that apply) Severity <input type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Clear Air <input type="checkbox"/> Moderate <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Severe <input type="checkbox"/> Convective Turbulence <input type="checkbox"/> Extreme			
NOTAMS (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:			

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage

- None
- Substantial
- Minor
- Destroyed
- Unknown

Aircraft Fire

- None
- In-Flight
- On-Ground
- Both Ground and In-Flight
- Fire at Unknown Time
- Unknown

Aircraft Explosion

- None
- In-Flight
- On-Ground
- Both Ground and In-Flight
- Explosion at Unknown Time
- Unknown

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

LEFT BACK WING STRUT, PROP AND BOTTOM COWLING AND CARBURETOR LEFT WING A/P

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 departure time and location, services obtained, and intended destination. Provide as much detail as possible.

TOOK OFF FROM LAKE ELMO ZFD AT 8:45 PM WITH MARGINAL VFR, ARRIVING AT BLUE BARTH KSBV FLEW AROUND WEST SIDE OF CITY LIGHTS, TURNED ON RUNWAY LIGHTS DESCENDED TO 1400 TURNING SOUTH OF AIRPORT IN COUNTERED GROUND FOG. INSTEAD OF SEEING RUNWAY LIGHTS WE DESCENDED INTO A CORN FIELD NOT SET UP FOR LANDING IN LEFT TURN AND UNCOORDINATED RESULTING IN BREAKAGE OF NOSE LANDING GEAR AND DAMAGE TO LEFT WING. ALTIMETER WAS TO FOR FLIGHT GPS RESULTING IN 500 FT ERROR.

RECOMMENDATION (How could this accident/incident have been prevented?)

Operator/Owner Safety Recommendation

RETURN TO DEPARTURE AIRPORT BECAUSE OF GROUND TSC

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

Was there Mechanical Malfunction/Failure? Yes No
 (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

FUEL & SERVICES INFORMATION

Fuel on Board at Last Takeoff
 (Convert from pounds, as necessary)

55 Gallons

Fuel Type

- 80/87 115/145 Jet B Other, specify _____
 100 Low Lead Jet A JP8
 100/130 Jet A-1 Automotive

Other Services, if Any, Prior to Departure

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
 PULLED NOAH OUT. ROBIN EXIT RIGHT TIM EXIT LEFT

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

Aircraft Registration Number

~~N2889A~~

Manufacturer:

~~Cessna~~

Model:

~~182D~~

Damage to Other Aircraft

- Destroyed Minor
 Substantial None

Registered Owner of Other Aircraft

Name: ~~Tim~~ ~~APRIL~~
 City: _____
 State: _____ ZIP: _____
 Country: _____

Pilot of Other Aircraft

Name: _____
 City: _____
 State: _____ ZIP: _____
 Country: _____

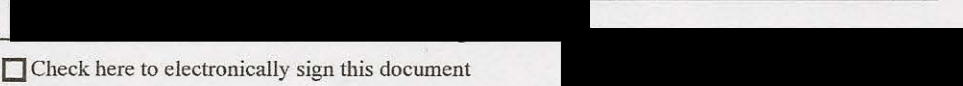
ADDITIONAL INFORMATION (Please type or print in ink)

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
4/03/2017
mm/dd/yyyy

Name of Pilot/Operator: ROBIN HERMANSON

Signature: 
-- or -- Check here to electronically sign this document

If a Person Other than Pilot/Operator is Filing Report

Name: _____ Title: _____

Signature: _____

-- or -- Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received
GAA17CA215	GAA	ADAM GERHARDT	4/3/2017