

**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: Zelenopol E State: PA
 ZIP: 16123 Country: USA
 Latitude: 40.8588N (dd:mm:ss N/S) Longitude: 80.1939 (ddd:mm:ss E/W)

Date/Time

Date: 06/29/2019 Local Time: 1300
 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

1900 ft MSL

AIRCRAFT INFORMATION

Manufacturer: Aeronca
 Model: C16A (73cm)
 Serial Number: 47-807
 Registration Number: N9325H Amateur-built: Yes No

Max Gross Weight: 1220 lbs
 Weight at Time of Accident/Incident: 1110 lbs
 Location of Center of Gravity at Time of Accident/Incident:
15.1 15.8 16 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: 10/31/18
 mm/dd/yyyy

Airframe Total Time: 4131.1 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 Aided in Locating Accident/Incident

Yes No

ELT Manufacturer: Narco

Model/Series: 92T10

Serial Number: 54317

Battery Type: Merl, Inc.

Battery Exp. Date: 12/2019

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: McCaulley
 Model: 1B90/CM 2044

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	<u>Continental</u>	<u>C85-12</u>	<u>20613-6-12</u>	<u>UNK</u>	<u>85</u>	<u>UNK</u>	<u>9.5</u>	<u>818.1</u>
Eng. 2								
Eng. 3								
Eng. 4								

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner

Name: Harry J Heck

Fractional Ownership Aircraft: Yes No

Owner Address

City: [REDACTED]
 State: Pa ZIP: 15212
 Country: usa

Operator of Aircraft

Same As Registered Owner

Name: _____

Doing Business As: _____

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

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 103 FAR 133 Non-US, Commercial Federal State Local
 FAR 121 FAR 135 Non-US, Non-commercial Unknown
 FAR 125 FAR 137 Armed Forces

Revenue Sightseeing 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 Carriers (129)
 Commuter Air Carrier (135)
 On-Demand Air Taxi (135)
 Large Helicopter (127)
 Rotorcraft External Load (133)
 - or -
 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: _____ 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? Yes No Unknown
 (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

Approx 15 minutes into flight while straight and level flight at 1900ft the engine abruptly stopped. There was no warning or rpm changes or abnormal sounds. Attempts at re start failed, fuel switch and master and breakers all in appropriate setting

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 (use additional sheet if necessary)

buckled right landing gear. bent prop

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

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

Runway/Landing Surface (Check all that apply)
 Asphalt Grass/Turf Macadam Water
 Concrete Gravel Metal/Wood Unknown
 Dirt Ice Snow

FLIGHT ITINERARY INFORMATION

Last Departure Point
Airport ID: KPJC Time of Departure: 1300 Destination: KPJC Type Flight Plan Filed: None VFR/IFR
City: Zelenople Time: 1300 Airport ID: KPJC Company VFR IFR
State: PA City: Zelenople City: Zelenople Military VFR Unknown
Country: USA State: PA State: PA VFR
Country: USA Country: USA Activated? 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)
_____ 19 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
None

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 opened door and walked out. one, just pilot

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Weather Observation Facility Facility ID: none Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ NM Direction from Accident Site: _____ degrees MAG	Source of Weather Information (Check all that apply) <input type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input checked="" type="checkbox"/> TV/Radio <input type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input type="checkbox"/> Company <input type="checkbox"/> Military <input type="checkbox"/> Internet <input type="checkbox"/> Unknown	Method of Briefing (Check all that apply) <input checked="" type="checkbox"/> In Person <input type="checkbox"/> Teletype <input type="checkbox"/> Telephone/Computer <input type="checkbox"/> Aircraft Radio <input type="checkbox"/> TV/Radio <input type="checkbox"/> Unknown
Briefing Type/Completeness <input type="checkbox"/> Full <input type="checkbox"/> Partial / Limited By Pilot <input type="checkbox"/> Partial / Limited By Briefer <input type="checkbox"/> Abbreviated <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> Not Pertinent	Light Condition <input type="checkbox"/> Dawn <input checked="" type="checkbox"/> Day <input type="checkbox"/> Dusk <input type="checkbox"/> Night <input type="checkbox"/> Dark Night <input type="checkbox"/> Bright Night <input type="checkbox"/> Not Reported	Visibility _____ miles 5 miles

Sky/Lowest Cloud Condition <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Few <input type="checkbox"/> Partial Obscuration <input type="checkbox"/> Scattered <input type="checkbox"/> Thin Broken <input type="checkbox"/> Thin Overcast <input type="checkbox"/> Unknown	Ceiling <input type="checkbox"/> None (clear) <input type="checkbox"/> Broken <input checked="" type="checkbox"/> Overcast <input type="checkbox"/> Obscured <input type="checkbox"/> Indefinite <input type="checkbox"/> Unknown	Restriction to Visibility (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown
Lowest Cloud Condition Height _____ 2000 ft AGL	Ceiling Height _____ 5000 ft AGL	

Wind Direction <input type="checkbox"/> Indicated: _____ degrees MAG <input checked="" type="checkbox"/> Variable	Wind Speed Velocity: _____ KTS -or- <input checked="" type="checkbox"/> Calm <input type="checkbox"/> Light and Variable	Wind Gusts Velocity: _____ KTS <input type="checkbox"/> Gusting <input checked="" type="checkbox"/> Not Gusting	Type of Turbulence (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> In Clouds <input type="checkbox"/> Vicinity of Thunderstorm Severity of Turbulence <input type="checkbox"/> Extreme <input type="checkbox"/> Severe <input type="checkbox"/> Moderate <input type="checkbox"/> Moderate Chop <input type="checkbox"/> Light
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NOTAMs (D, L and FDC), AIRMETS, SIGMETs, PIREPs in effect at the time of the accident/incident

N/A

Temperature: _____ (C) or _____ 75 (F) Altimeter Setting: _____ in. HG or _____ MB Density Altitude: _____ ft Dew Point: _____ (C) or _____ (F)	Icing Forecast Amount <input checked="" type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed Icing Actual Amount <input checked="" type="checkbox"/> None <input type="checkbox"/> Trace <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe Type <input type="checkbox"/> Rime <input type="checkbox"/> Clear <input type="checkbox"/> Mixed	Type of Precipitation (Check all that apply) <input type="checkbox"/> None <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Rain Showers <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Snow Shower <input checked="" type="checkbox"/> Drizzle <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Snow Grains <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Freezing Drizzle Intensity of Precipitation <input checked="" type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy
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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 <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious	Seat Occupied <input type="checkbox"/> Left <input type="checkbox"/> Front <input type="checkbox"/> Unknown <input type="checkbox"/> Right <input type="checkbox"/> Rear <input type="checkbox"/> Center <input type="checkbox"/> Single	Seat Belt Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> No	Shoulder Harness Used <input type="checkbox"/> Yes <input type="checkbox"/> No Available <input type="checkbox"/> Yes <input type="checkbox"/> 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 <input type="checkbox"/> Pilot <input type="checkbox"/> Other <input type="checkbox"/> Unknown	Medical Certificate <input type="checkbox"/> None <input type="checkbox"/> Class 3 <input type="checkbox"/> Class 1 <input type="checkbox"/> Driver's License (Sport Pilot only) <input type="checkbox"/> Class 2 <input type="checkbox"/> Unknown	Medical Certificate Validity <input type="checkbox"/> Without limitations/waivers <input type="checkbox"/> With limitations/waivers <input type="checkbox"/> Unknown	Date of Last Medical _____ <small>mm/dd/yyyy</small>
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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) <input 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 type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Free 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 type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) (Check all that apply) <input 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										
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 <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____ Last Name: _____	State: _____ ZIP: _____ Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military		

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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Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____ Last Name: _____	State: _____ ZIP: _____ Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military		

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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Pilot Name and Address		Degree of Injury <input type="checkbox"/> None <input type="checkbox"/> Fatal <input type="checkbox"/> Minor <input type="checkbox"/> Unknown <input type="checkbox"/> Serious
First Name: _____	City: _____	
Middle Initial: _____ Last Name: _____	State: _____ ZIP: _____ Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied <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
<input type="checkbox"/> None <input type="checkbox"/> Student <input type="checkbox"/> Recreational <input type="checkbox"/> Commercial <input type="checkbox"/> Flight Engineer <input type="checkbox"/> Foreign <input type="checkbox"/> Private <input type="checkbox"/> Flight Instructor <input type="checkbox"/> Sport <input type="checkbox"/> Airline Transport <input type="checkbox"/> U.S. Military		

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 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: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											
First Name: _____ Middle Initial: _____ Last Name: _____											

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 TOOK OFF FROM ZELIENOPLE AIRPORT TO THE SOUTH AFTER TOPPING OFF FUEL TANKS. I TURNED NORTH AND FLEW ABOUT 5 MILES. THEN I DID SOME PRACTICE TURNS, AND TURNED SOUTH TOWARDS THE AIRPORT TO DO PRACTICE TAKEOFF + LANDINGS. NO ISSUES NOTED TO THIS POINT

WHILE FLYING STRAIGHT AND LEVEL AT APPROX 1900 FT I HAD A SUDDEN ENGINE FAILURE. THERE WERE NO WARNING SIGNS OR ENGINE VIBRATION PRIOR TO THE ABRUPT STOP OF POWER. I TRIED TO RESTART ENGINE + CHECK BREAKERS, MASTER + FUEL. I NOTED A HAY FIELD TO THE SOUTH + DID A DEAD STICK LANDING INTO IT. I ROLLED ABOUT 100 FT IN MUDDY SLIGHTLY UPHILL FIELD. RIGHT GEAR THEN BUCKLED UNDER + INTO THE FUSELAGE WITH ABRUPT STOP.

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

Operator/Owner Safety Recommendation

I HAVE NO SUGGESTIONS
APPARENTLY THERE IS AN ISSUE WITH THE VENTILATION IN THE MAIN TANK FUEL CAP. THIS WOULD HAVE NOT BEEN DETECTABLE

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

08/02/2019
mm/dd/yyyy

Signature and Name of Pilot/Operator

Signature: _____

Type or Print Name: HARRY J. HECK

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.
CEN19LA202

Reviewed by NTSB Regional Office
DENVER, COLORADO

Name of Investigator
ARNOLD W. SCOTT

Date Report Received
08/20/2019