

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: KRBD Dallas Executive airport State: TX
 ZIP: _____ Country: _____
 Latitude: _____ (dd:mm:ss N/S) Longitude: _____ (ddd:mm:ss E/W)

Date/Time

Date: 10/20/2021 Local Time: 1615
 mm/dd/yyyy Time Zone: central

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

710 ft MSL

AIRCRAFT INFORMATION

Manufacturer: Cessna
 Model: 210N
 Serial Number: 21064677
 Registration Number: N1235u Amateur-built: ☐ Yes ☒ No

Max Gross Weight: 3,812 lbs
 Weight at Time of Accident/Incident: 2,915 lbs
 Location of Center of Gravity at Time of Accident/Incident:
42 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 **Special**
☒ Normal ☐ Restricted
☐ Utility ☐ Limited
☐ Acrobatic ☐ Provisional
☐ Transport ☐ Experimental
☐ Special Flight
☐ Light Sport

Number of Seats: 6

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: 09/02/2021

mm/dd/yyyy

Airframe Total Time: 5,351.5 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 ☒ fire extinguisher under pilot's seat
☐ Specify _____

ELT Installed

☒ Yes ☐ No

ELT Activated

☒ Yes ☐ No

ELT Manufacturer: Artex

Model/Series: ELT1000

ELT Aided in Locating Accident/Incident

☐ Yes ☒ No

Serial Number: 251-01612

Battery Type: Not stated in log book

Battery Exp. Date: May 2025

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: McCauley

Model: D3a34c404-B

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Engine Rated Power Measured as (check one) ☒ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since Inspection (hours)	Time Since Overhaul (hours)
Eng 1	TCM	IO-520L	1008498	07/22/2013	300	280	3	N/A
Eng 2								
Eng 3								
Eng 4								

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

The aircraft flipped upside down: tail, wing, fuselage, engine prop spinner front landing gear were all damaged

AIRPORT INFORMATION (If the accident/incident occurred on approach, takeoff or within 3 miles of an airport, complete this section)Airport Identifier: KRBDDistance From Airport Center: .6 SMAirport Name: Dallas ExecutiveDirection From Airport: 170 degrees MAGProximity to Airport ☐ Off Airport/Airstrip ☒ On Airport ☐ On AirstripAirport Elevation: 660.5 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 InformationRunway ID: 170 (L/R/C) Length: 3,800 ft Width: 150 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: 88RCity: SpicewoodState: TXCountry: USA**Time of Departure**Time: 08:30Time Zone: Central**Destination**Airport ID: KRBDCity: DallasState: TXCountry: USA**Type Flight Plan Filed**

☒ None ☐ VFR/IFR
☐ Company VFR ☐ IFR
☐ Military VFR ☐ Unknown
☐ VFR

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)

90 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

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

Pilot exited out of pilot door

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE**Weather Observation Facility**Facility ID: KRBDObservation Time: 1600 CDTTime Zone: Central

Distance from Accident Site: _____ at site NM

Direction from Accident Site: _____ at site degrees MAG

Source of Weather Information

(Check all that apply)

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

Method of Briefing

(Check all that apply)

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

Briefing Type/Completeness

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

Light Condition

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

Visibility+10 miles**Sky/Lowest Cloud Condition**

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

Ceiling

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

Restriction to Visibility (Check all that apply)

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

Lowest Cloud Condition Height5,000 ft AGL**Ceiling Height**Unknown ft AGL**Wind Direction**☒ Indicated:
180 degrees MAG☐ Variable**Wind Speed**

Velocity: _____ KTS

-or-

- | |
|--|
| ☐ Calm |
| ☒ Light and Variable |

Wind Gusts

Velocity: _____ KTS

- | |
|---|
| ☐ Gusting |
| ☒ Not Gusting |

Type of Turbulence (Check all that apply)

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

Severity of Turbulence

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

NOTAMs (D, L and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incidentTemperature: _____ (C)
or 85 (F)Altimeter Setting: 3002 in. HG
or _____ MBDensity Altitude: Unknown ftDew Point: _____ (C)
or Unknown (F)**Icing Forecast****Amount**

- | | |
|--|-----------------------------------|
| ☒ None | ☐ Moderate |
| ☐ Trace | ☐ Severe |
| ☐ Light | |

Type

- | |
|--------------------------------|
| ☐ Rime |
| ☐ Clear |
| ☐ Mixed |

Icing Actual**Amount**

- | | |
|--|-----------------------------------|
| ☒ None | ☐ Moderate |
| ☐ Trace | ☐ Severe |
| ☐ Light | |

Type

- | |
|--------------------------------|
| ☐ Rime |
| ☐ Clear |
| ☐ Mixed |

Type of Precipitation (Check all that apply)

- | | |
|--|---|
| ☒ None | ☐ Drizzle |
| ☐ Rain | ☐ Ice Pellets |
| ☐ Snow | ☐ Snow Pellets |
| ☐ Hail | ☐ Snow Grains |
| ☐ Rain Showers | ☐ Ice Crystals |
| ☐ Freezing Rain | ☐ Ice Pellets Shower |
| ☐ Snow 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: Lew City: [REDACTED]
 Middle Initial: D State: [REDACTED] ZIP: 78730
 Last Name: Hodge Country: [REDACTED]
 Age at time of Accident/Incident: 67 Date of Birth: [REDACTED] Certificate Number: [REDACTED]
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

04/03/2021
mm/dd/yyyy

Medical Certificate Limitations

None

Medical Certificate Waivers

None

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

[REDACTED]
mm/dd/yyyy

Flight Review Aircraft

Make: Cessna

Model: 210N

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

DC-3 SK-65

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	5,544.1	1,716.6	3,602	369.3	325.9	609.3	214.2	1,275.6	1	0
Pilot in Command (PIC)	4,697.7	1713.3	3,302	369.3	289.3	609.3	214.2	841.7	.5	0
Time as Instructor	383.5	3	3	0	0	0	0	380.5	0	0
This Make/Model					7.6	292.7	21.3			
Last 90 Days	7.7	7.7	7.7	0	0	0	0	0	0	0
Last 30 Days	3.6	3.6	3.6	0	0	0	0	0	0	0
Last 24 Hours	1.5	1.5	1.5	0	0	0	0	0	0	0

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 ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____	Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown
☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military		

Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
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Pilot Name and Address		Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____	Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown
☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military		

Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs
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Pilot Name and Address		Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☐ Serious
First Name: _____	City: _____	
Middle Initial: _____	State: _____ ZIP: _____	
Last Name: _____	Country: _____	

Pilot Certificate(s) (Check all that apply)		Seat Occupied ☐ Left ☐ Front ☐ Right ☐ Rear ☐ Center ☐ Single ☐ Unknown
☐ None ☐ Student ☐ Recreational ☐ Commercial ☐ Flight Engineer ☐ Foreign ☐ Private ☐ Flight Instructor ☐ Sport ☐ Airline Transport ☐ U.S. Military		

Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ 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: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
First Name: _____ City: _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

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

I arrived at Dallas Jet at about 3:30 and paid my fuel bill. I had asked for a top-off and they added 50 gallons of avgas. I started the aircraft, received ATIS, switched to ground and requested taxi and a VFR departure to the south to return to home base 88R, Spicewood TX. I taxied to hold short line, and ran the plane up to 1700 RPM checked both Mags and cycled the propeller. I had done a run-up earlier in the day departing 88R so this was the second check of the day. I contacted tower and received clearance for takeoff.

I departed runway 17. I gave full power for take off and was quickly airborne, I retracted my flaps from a 10 degree setting and felt and heard a fluctuation in power and saw the fluctuation on my JPI fuel flow monitor from about 148 pph to a screen with only dashes. I decide to abort takeoff and began a quick decent then felt full power return. The power surge had only been for seconds and I did not notice fluctuation of the CHT monitor. I struck my nose wheel first on landing blowing out my front tire. I rolled off the the runway, struck a shallow ditch and the aircraft flipped on its back. I turned off all power to the aircraft and exited unharmed. I waited for EMS and Fire beside the aircraft and discussed the situation with all present. I was checked by EMS, gathered all my personal items and caught a ride back to the airport offices where I remained until Mr. Staggs arrived. I returned to the aircraft to reviewed details of the incident with Mr. Staggs on the runway. Then I return to the airport office with Mr. Staggs for an interview and to provide documents.

I previously had two fuel fluctuations - both were on level-off as I pull the engine back from full power to 25 in. MAP and 25.5 RPM. The engine was not providing enough fuel flow to cool the engine properly so I turned on the low pressure pump to cool the engine. I took the aircraft in for repair on or around October 7 to Faulkner Air Service at Burnet airport (BMQ). He adjusted the unmetered fuel flow and checked for contamination. The aircraft was test flown by my partner Rich Schafer on or about October 14, 2021. He reported it was now working fine and had more power than ever. He left the aircraft at BMQ. I flew the aircraft from BMQ to 88R on October 17, 2021 and the aircraft performed with more power and fuel flow than ever with a high side fuel flow of about 154 pph at full power and no problems when I powered back to cruise settings. The next time the aircraft was flown was on October 20th when I departed 88R and flew directly to RBD. The aircraft once again performed fine other than the gear pump did not shut off when the gear retracted and I had to pull the circuit breaker to turn it off and then pushed the circuit breaker back in for landing.

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

Operator/Owner Safety Recommendation

I do not have any recommendations.

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**10/23/2021*mm/dd/yyyy***Signature and Name of Pilot/Operator**

Signature: _____

Type or Print Name: _____

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.**CEN22LA018**Reviewed by NTSB Regional Office**CEN - Central Regional Office**Name of Investigator**Michael J. Hodges**Date Report Received**10/23/2021