

NATIONAL TRANSPORTATION SAFETY BOARD • PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT
REPORT Use this form (Form 6120.1) to report civil and public aircraft accidents and incidents**BASIC INFORMATION****Accident/Incident Location**Nearest City/Place: NEW BRAUNFELS State: TXZIP: 78130 Country: USALatitude: 29.717958 Longitude: -98.0936270

(Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/TimeDate: 12/27/2024 Local Time: 10:46
mm/dd/yyyy HH:MMTime Zone: CENTRALCollision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None**AIRCRAFT INFORMATION**Registration Number: N5263WManufacturer: PIPERModel: CHEROKEE PA-28-180Serial Number: 28-309

Year of Manufacture: _____

Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Original Design ☐ Kit/Plans

Make: _____

- ☐
- IFR-Equipped and Certified
-
- ☐
- Commercial Space Flight
-
- ☐
- Unmanned Aircraft

Maximum Gross Weight: 2400 lbs.

Weight at Time of Accident/Incident: _____ lbs.

Number of Seats: 4 Flight Crew Seats: 2Cabin Crew Seats: _____ Passenger Seats: 2Number of Engines: 1**Category of Aircraft**
(Select one)

- ☒
- Airplane
-
- ☐
- Balloon
-
- ☐
- Blimp/Dirigible
-
- ☐
- Glider
-
- ☐
- Gyroplane
-
- ☐
- Helicopter
-
- ☐
- Powered Lift
-
- ☐
- Rocket
-
- ☐
- Ultralight
-
- ☐
- Unknown

Type of Airworthiness Certificate
(Check all that apply)

- | | |
|--|---|
| Standard | Special |
| ☒ Normal | ☐ Restricted |
| ☐ Aerobatic | ☐ Limited |
| ☐ Balloon | ☐ Provisional |
| ☐ Commuter | ☐ Special Flight |
| ☐ Transport | ☐ Experimental |
| ☐ Utility | ☐ Special Light-Sport |
| | ☐ Experimental Light-Sport |
- ☐ Certificate of Authorization or Waiver (COA)
☐ None ☐ Unknown

Landing Gear
(Check all that apply)

- | | |
|---|------------------------------------|
| ☐ Retractable | ☐ High Skid |
| ☒ Tricycle | ☐ Skid |
| ☐ Tailwheel | ☐ Ski/Wheel |
| ☐ Emergency Float | ☐ Hull |
| ☐ Float | ☐ Ski |
| ☐ Amphibian | |
| ☐ Other Launch/Recovery System | ☐ Unknown |
| ☐ None | |

Engine Type (Select one)

- | | |
|--|-------------------------------------|
| ☒ Reciprocating | ☐ Liquid Rocket |
| ☐ Turbo Shaft | ☐ Solid Rocket |
| ☐ Turbo Prop | ☐ Hybrid Rocket |
| ☐ Turbo Jet | ☐ None |
| ☐ Turbo Fan | ☐ Unknown |
| ☐ Electric | |

Fuel System Type (Reciprocating)

- ☒
- Carburetor
- ☐
- Fuel Injected

Engine	Engine Manufacturer	Engine Model/Series	Engine Serial Number	Date of Mfg. (mm/dd/yyyy)	Rated Power ☒ Horsepower or ☐ Lbs. of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	LYCOMING	0-360-AB2B			180 HP	555.1		
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

- ☐
- 100-Hour
-
- ☐
- AAIP
-
- ☐
- Annual
-
- ☐
- Continuous Airworthiness
-
- ☐
- Condition Inspection
-
- ☐
- Unknown

Date of Last Inspection: _____
mm/dd/yyyy

Airframe Total Time: _____ hrs

Hours measured at (Select one)

☐ Last Inspection ☐ Time of Accident/Incident**Type of Maintenance Program (Select One)**

- ☐
- Annual
-
- ☐
- Conditional (Amateur-built only)
-
- ☐
- Manufacturer's Inspection Program
-
- ☐
- Other Approved Inspection Program
-
- ☐
- (AAIP) Continuous Airworthiness
-
- ☐
- Other, specify: _____

Description of Fire Extinguishing System

- ☐
- None
-
- ☐
- Specify: _____

Additional Equipment

- ☐
- ADS-B
-
- ☐
- Airframe Parachute
-
- ☐
- Angle of Attack Indicator
-
- ☐
- Autopilot
-
- ☐
- Autopilot/FMS, Model: _____
-
- ☐
- Coupled Flight Director
-
- ☐
- Data Recorder
-
- ☐
- Device Stall Warning System
-
- ☐
- Electronic Flight Bag or Handheld Device
-
- ☐
- Electronic Multifunction Display
-
- ☐
- Electronic Primary Flight Display
-
- ☐
- Flight Management System

- ☐
- Handheld GPS
-
- ☐
- Heads Up Display
-
- ☐
- Night Vision Goggles
-
- ☐
- Onboard Weather
-
- ☐
- Primary Flight Display
-
- ☐
- SAS, Number of Axes: _____ Model: _____
-
- ☐
- Satellite Tracking Device
-
- ☐
- Stall Warning System
-
- ☐
- Video Recording Device
-
- ☐
- Wire Strike Detection
-
- ☐
- Wire Strike Protection
-
- ☐
- Other, Specify: _____

ELT Installed: ☐ Yes ☐ No If Yes:

ELT Manufacturer: _____

Model or Part No.: _____

TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)
☐ C126 (406 MHz)Was ELT still mounted in aircraft? ☐ Yes ☐ NoWas ELT still connected to antenna? ☐ Yes ☐ NoDid ELT activate? ☐ Yes ☐ NoIf activated: Did ELT aid in locating aircraft? ☐ Yes ☐ NoIf not activated: Indicate Reason: ☐ Impact Damage☐ Fire Damage ☐ Battery Expired/Damaged ☐ Unknown**Propeller 1**

- ☐
- Fixed Pitch
-
- ☐
- Controllable Pitch
-
- ☐
- Ground Adjustable

Manufacturer: _____

Model: _____

Propeller 2

- ☐
- Fixed Pitch
-
- ☐
- Controllable Pitch
-
- ☐
- Ground Adjustable

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**

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

Fractional Ownership Aircraft: ☐ Yes ☐ No

Operator of Aircraft ☐ The Operator is also the Registered Owner☐ Same address as Registered Owner

Name: JACKSON TYLER CHRISTIE
 City: MIDLOTHIAN State: TX
 ZIP: 76065 Country: USA

Doing Business As: _____

Air Carrier/Operator Designator (4-character code): _____

Operating Certificates Held
(Check all that apply)

- ☒ None
☐ Flag Carrier Operating Certificate (FAR 121)
☐ Supplemental
☐ Air Cargo
☐ Foreign Air Carriers (FAR 129)
☐ Rotorcraft External Load (FAR 133)
☐ Commuter Air Carrier (FAR 135)
☐ On-Demand Air Taxi (FAR 135)
☐ Commercial Air Tour (FAR 136)
☐ Agricultural Aircraft (FAR 137)
☐ Pilot School (FAR 141)
☐ Certificate of Authorization or Waiver (COA)
☐ Commercial Space Transportation
 Experimental Permit
☐ Commercial Space Transportation License
☐ Other Operator of Large Aircraft

Regulation Flight Conducted Under

- ☒ FAR 91 ☐ FAR 129 ☐ FAR 415
☐ FAR 103 ☐ FAR 133 ☐ FAR 431
☐ FAR 121 ☐ FAR 135 ☐ FAR 435
☐ FAR 125 ☐ FAR 137 ☐ FAR 437
☐ FAR 450
☐ FAR 91 Special Flight
☐ Non-US, Commercial
☐ Non-US, Non-commercial
☐ Public Aircraft (Select one)
☐ Armed Forces
☐ Federal
☐ State
☐ Local
☐ Unknown

Revenue Operation for FAR 121, 125, 129, 135
(Select one for each group)

- ☐ Scheduled or Commuter ☐ Domestic
☐ Non-Scheduled or Air Taxi ☐ International
☐ Passenger
☐ Cargo
☐ Mail Contract Only

Purpose of Flight for FAR 91, 103, 133, 137 (Select one)

- ☐ Aerial Application ☐ Firefighting
☐ Aerial Observation ☐ Flight Test
☐ Air Drop ☐ Glider Tow
☐ Air Race/Show ☐ Instructional
☐ Banner Tow ☐ Other Work Use
☐ Business ☒ Personal
☐ Executive/Corporate ☐ Positioning
☐ External Load ☐ Skydiving
☐ Ferry ☐ Unknown

Revenue Sightseeing Flight☐ Yes ☒ No**Air Medical Flight**☐ Yes ☒ No**AIRPORT INFORMATION** (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)

Airport Name: NEW BRAUNFELS NATIAL AIRPORT
 Airport Identifier: KBAZ
 Proximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/A

Distance From Airport Center: _____ sm.
 Direction From Airport: _____ degrees true
 Airport Elevation: 658' ft. MSL

Runway Information

Runway ID: 17 Length: 5364 ft. Width: 100 ft.

Runway/Landing Surface (Check all that apply)

- ☒ Asphalt ☐ Grass/Turf ☐ Ice ☐ Snow
☐ Concrete ☐ Gravel ☐ Macadam ☐ Water
☐ Dirt ☐ Helideck ☐ Metal/Wood ☐ Unknown
☐ Elevated Heliport ☐ Helistop ☐ Off-site landing area

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

Approach/Departure Segment (Select one)

- ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach
☐ Takeoff ☐ IFR Departure Procedure/Clearance ☐ Landing ☐ Base ☐ Go Around
☐ Initial Climb ☐ Final ☐ Aborted Landing (after touchdown)
☐ Crosswind ☐ Unknown

IFR Approach (Check all that apply)

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

VFR Approach (Check all that apply)

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

"FLIGHT CREWMEMBER 1" INFORMATION**"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident**

☐ Captain ☐ First Officer ☒ 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: JACKSON

City of Residence: MIDLOTHIAN

Middle Initial: T

State: TX ZIP: 76065

Last Name: CHRISTIE

Country: USA

Age at time of Accident/Incident: 28

Date of Birth: [REDACTED] /dd/yyyy)

Certificate Number: [REDACTED]

Degree of Injury ☐ None ☐ Serious ☒ Unknown ☐ Fatal ☐ Minor		Seat Occupied ☒ Left ☐ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single		Restraint Type <table border="0"> <tr> <th>Available</th> <th>Used</th> </tr> <tr> <td>☐ None</td> <td>☐ None</td> </tr> <tr> <td>☒ Lap only</td> <td>☒ Lap only</td> </tr> <tr> <td>☐ 3-point</td> <td>☐ 3-point</td> </tr> <tr> <td>☐ 4-point</td> <td>☐ 4-point</td> </tr> <tr> <td>☐ 5-point</td> <td>☐ 5-point</td> </tr> <tr> <td>☐ Unknown</td> <td>☐ Unknown</td> </tr> </table>		Available	Used	☐ None	☐ None	☒ Lap only	☒ Lap only	☐ 3-point	☐ 3-point	☐ 4-point	☐ 4-point	☐ 5-point	☐ 5-point	☐ Unknown	☐ Unknown	Inflatable Restraints ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Available	Used																				
☐ None	☐ None																				
☒ Lap only	☒ Lap only																				
☐ 3-point	☐ 3-point																				
☐ 4-point	☐ 4-point																				
☐ 5-point	☐ 5-point																				
☐ Unknown	☐ Unknown																				
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☒ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Sport ☐ Student ☐ Flight Engineer				Supplemental Restraint, specify: _____																	
Principal Occupation ☐ Pilot ☒ Other ☐ Unknown		Medical Certificate ☐ None ☐ Class 3 ☐ Unknown ☒ Class 1 ☐ BasicMed ☐ Class 2 ☐ Driver's License (Sport Pilot only)		Medical Certificate Validity ☒ Without limitations/waivers ☐ Unknown ☐ With limitations/waivers ☐ N/A ☐ Special Issuance		Date of Last Medical <u>11/03/2022</u> mm/dd/yyyy															
Medical Certificate Limitations <u>NONE</u>				Medical Certificate Special Limitations																	

Personal Flight Equipment (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant gloves
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____

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

08/20/2024
mm/dd/yyyy

Flight Review Aircraft

Make: Cessna
Model: G-172

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

Type Ratings and Applicable Logbook Endorsements**Student Endorsements** (Include dates)

Flight Time (Enter hours for each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Multi-engine Rotorcraft	Tail-wheel
						Actual	Simulated					
Total Time	118.4	3.5	118.4	0	29.3	1.2	32.3	0	0	0	0	0
Pilot in Command (PIC)	50.7	3.5	50.7	0	24.2	1.2	24	0	0	0	0	0
Time as Instructor	0	0	0	0	0	0	0	0	0	0	0	0
This Make/Model					3.5	0	0					
Last 90 Days	16.4	3.5	16.4	0	15.2	0.4	11.4	0	0	0	0	0
Last 30 Days	15.3	3.5	15.3	0	14.1	0.4	10.6	0	0	0	0	0
Last 24 Hours	0	0	0	0	0	0	0	0	0	0	0	0

"FLIGHT CREWMEMBER 2" INFORMATION**"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident**

☐ Captain ☐ First Officer ☐ 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: _____

City of Residence: _____

Middle Initial: _____

State: _____ ZIP: _____

Last Name: _____

Country: _____

Age at time of Accident/Incident: _____

Date of Birth: _____ (mm/dd/yyyy)

Certificate Number: _____

Degree of Injury

☐ None ☐ Serious
☐ Unknown ☐ Fatal
☐ Minor

Seat Occupied

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

Restraint Type**Available**

☐ None
☐ Lap only
☐ 3-point
☐ 4-point
☐ 5-point
☐ Unknown

Used

☐ None
☐ Lap only
☐ 3-point
☐ 4-point
☐ 5-point
☐ Unknown

Inflatable Restraints

☐ Not Installed
☐ Installed
☐ Not Deployed
☐ Deployed
☐ Unknown

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Flight Instructor ☐ Commercial
☐ US Military ☐ Private ☐ Recreational
☐ Airline Transport ☐ Foreign ☐ Sport
☐ Student ☐ Flight Engineer

Supplemental Restraint, specify: _____

Principal Occupation

☐ Pilot
☐ Other
☐ Unknown

Medical Certificate

☐ None ☐ Class 3 ☐ Unknown
☐ Class 1 ☐ BasicMed
☐ Class 2 ☐ Driver's License (Sport Pilot Only)

Medical Certificate Validity

☐ Without limitations/waivers ☐ Unknown
☐ With limitations/waivers ☐ N/A
☐ Special Issuance

Date of Last Medical

mm/dd/yyyy

Medical Certificate Limitations**Medical Certificate Special Limitations****Personal Flight Equipment (Check all that apply)**

☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/goggles ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant gloves
☐ Helmet visor ☐ Night vision goggles ☐ Personal flotation ☐ Other: _____

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)

☐ Single-Engine Land
☐ Single-Engine Sea
☐ Multiengine Land
☐ Multiengine Sea

Other Aircraft Rating(s) (Check all that apply)

☐ None
☐ Airship
☐ 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 Multiengine ☐ Helicopter
☐ Gyroplane ☐ Glider
☐ Powered lift ☐ Sport

Type Ratings and Applicable Logbook Endorsements**Student Endorsements (Include dates)**

Flight Time (Enter hours for each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Multi-engine Rotorcraft	Tail-wheel
						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 CREWMEMBERS (Exclusive of cabin crew, complete the following information.)

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Center ☐ Right ☐ Front	☐ Rear ☐ Single ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Last Name: _____	Country: _____		

Personal Flight Equipment (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet
☐ Helmet visor ☐ Night vision goggles ☐ Laser protective visor/glasses ☐ Personal locator beacon(s) (PLB) ☐ Fire resistant gloves
☐ Personal flotation ☐ Other: _____

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military
☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign
☐ Student ☐ Sport ☐ Flight Engineer

Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No

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

Restraint Type

Available	Used
☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown

Supplemental Restraint, specify: _____

Inflatable Restraints

☐ Not Installed
☐ Installed
☐ Not Deployed
☐ Deployed
☐ Unknown

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Center ☐ Right ☐ Front	☐ Rear ☐ Single ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Last Name: _____	Country: _____		

Personal Flight Equipment (Check all that apply)

☐ Fire resistant flight suit ☐ Helmet
☐ Helmet visor ☐ Night vision goggles ☐ Laser protective visor/glasses ☐ Personal Locator Beacon(s) (PLB) ☐ Fire resistant gloves
☐ Personal flotation ☐ Other: _____

Pilot Certificate(s) (Check all that apply)

☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military
☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign
☐ Student ☐ Sport ☐ Flight Engineer

Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No

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

Restraint Type

Available	Used
☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown

Supplemental Restraint, specify: _____

Inflatable Restraints

☐ Not Installed
☐ Installed
☐ Not Deployed
☐ Deployed
☐ Unknown

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

Number of Passengers <u>2</u>					
Passenger Information	Seat	Injury	Restraint Type	Inflatable Restraints	Age
First Name: <u>BRANDI</u> City: <u>MIDLOT#WV</u> Middle Initial: <u>N</u> State: <u>TX</u> Zip: <u>76065</u> Last name: <u>TUCKER</u> Country: <u>USA</u> ☐ Crew ☒ Passenger ☐ Other	☐ Left ☐ Center ☒ Right ☐ Unknown Row: <u>2</u>	☐ None ☐ Minor ☒ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child ☐ Lap-Held ☐ Unknown
Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____					

First Name: <u>KEITH</u> City: <u>MIDLOTHIAN</u> Middle Initial: <u>P</u> State: <u>TX</u> Zip: <u>76065</u> Last name: <u>TUCKER</u> Country: <u>USA</u> ☐ Crew ☒ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☒ Right ☐ Unknown Row: <u>1</u>	☐ None ☐ Minor ☒ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☒ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
First Name: _____ City: _____ Middle Initial: _____ State: _____ Zip: _____ Last name: _____ Country: _____ ☐ Crew ☐ Passenger ☐ Other Personal Flight Equipment (Check all that apply) ☐ Fire resistant flight suit ☐ Helmet ☐ Laser protective visor/glasses ☐ PLB ☐ Fire resistant gloves ☐ Night vision goggles ☐ Helmet visor ☐ Personal flotation ☐ Other: _____	☐ Left ☐ Center ☐ Right ☐ Unknown Row: _____	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	Available ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown Supplemental Restraint, specify: _____	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>KJWY</u> City: <u>MIDLOTHIAN</u> State: <u>TX</u> Country: <u>USA</u>	Time of Departure Time: <u>8:44</u> HH MM Time Zone: <u>CNT</u>	Flight Information Flight Number: _____ Operating as Flight _____	Destination Airport ID: <u>KBAZ</u> City: <u>NEW BRAUNFELS</u> State: <u>TX</u> Country: <u>USA</u>	Type Flight Plan Filed ☒ None ☐ Company VFR ☐ Military VFR ☐ VFR ☐ VFR ☐ VFR ☐ VFR/IFR ☐ IFR ☐ Unknown Activated? ☐ Yes ☐ No ☐ Unknown
--	--	--	--	---

Type of ATC Clearance/Service (Check all that apply)					
☐ Certificate of Authorization	☐ Special VFR	☐ Special IFR	☒ VFR Flight Following	☐ Cruise	
☐ VFR	☐ IFR	☐ VFR On Top	☐ Traffic Advisory	☐ Unknown / NA	
			☐ None		
Airspace where the accident/incident occurred (Check all that apply)					
☐ Class A	☒ Class G	☐ Military Operations Area (MOA)	☐ Special		
☐ Class B	☐ Demo Area	☐ Airport Advisory Area	☐ Air Traffic Control Area		
☐ Class C	☐ Warning Area	☐ Jet Training Area	☐ Unknown		
☐ Class D	☐ Prohibited Area	☐ TRSA			
☐ Class E	☐ Restricted Area	☐ 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)			Weather Observation Facility		
☐ National Weather Service ☐ Flight Service Station ☐ TV/Radio ☒ Automated Report ☐ Electronic Flight Bag-Application:			Facility ID: <u>KBAZ</u> Observation Time: <u>0351Z</u> Time Zone: <u>CENTRAL</u> Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true		
☐ On-Board Weather					
Basic Conditions		Lowest Cloud Condition	Light Condition		
☒ VMC ☐ IMC ☐ Unknown		Height <u>12,000</u> ft. AGL	☐ Dawn ☐ Day ☐ Dusk ☐ Night ☐ Dark Night ☐ Bright Night ☐ Unknown		
Sky/Lowest Cloud Condition		Ceiling	Ceiling Height		
☐ Clear ☐ Few ☐ Partial ☐ Obscuration ☐ Scattered ☐ Thin Broken ☐ Thin Overcast ☐ Unknown		☐ None (Clear) ☐ Broken ☒ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown	<u>12,000</u> ft. AGL	Temperature: <u>16.1</u> (°C) or _____ (°F) Dewpoint: <u>11.1</u> (°C) or _____ (°F)	
Altimeter Setting:	Wind Direction	Wind Speed	Wind Gusts	Visibility	
<u>29.83</u> (Hg), or _____ (mb)	☒ Variable or Direction: _____ degrees true	☒ Calm ☐ Light and Variable or Speed: _____ kts	☒ Not Gusting or Speed: _____ kts	<u>10+</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft.	
Type of Precipitation (Check all that apply)				Restriction to Visibility (Check all that apply)	
☒ None ☐ Rain ☐ Snow ☐ Hail ☐ Rain Showers ☐ Drizzle ☐ Ice Pellets ☐ Snow Pellets ☐ Snow Grains ☐ Ice Crystals ☐ Freezing Rain ☐ Snow Shower ☐ Ice Pellets Shower ☐ Freezing Drizzle				☒ None ☐ Blowing Dust ☐ Blowing Sand ☐ Blowing Snow ☐ Blowing Spray ☐ Dust ☐ Fog ☐ Ground Fog ☐ Haze ☐ Ice Fog ☐ Smoke ☐ Unknown	
Icing Forecast		Intensity of Precipitation	Icing Actual		Turbulence (Check all that apply)
Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown	Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	☐ Light ☐ Moderate ☐ Heavy ☐ N/A ☐ Unknown	Amount ☐ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown	Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	Type ☒ None ☐ Clean Air ☐ Terrain-Induced ☐ Convective Turbulence
NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:					
• BAZ TAXIWAY E BETWEEN RUNWAY 13/31 AND TAXIWAY A CLOSED. • BAZ TAXIWAY A WORK IN PROGRESS ADJACENT. • BAZ TAXIWAY A BETWEEN TAXIWAY F AND TAXIWAY D CLOSED.					

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

- ☐ None
☐ Minor
☐ Substantial
☐ 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
☐ Fire at Unknown Time
☐ Unknown

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

ROAD DAMAGE, DAMAGE TO THE FIELD WE LANDED IN. AIRCRAFT APPEARED TO BE DAMAGED ON BOTH LEFT AND RIGHT WINGS, ALL 3 LANDING GEAR, LEFT SIDE WINDOW AND THE BODY OF THE AIRCRAFT. THIS MAY OR MAY NOT BE ALL THE DAMAGE AS I AM NOT AN EXPERT IN THIS AREA OF QUESTIONING.

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.

I STARTED THE PREFLIGHT INSPECTION WAS THAT OF THE PREFLIGHT INSPECTION STATED IN THE OWNERS HANDBOOK, WHICH WAS SENT TO ME BY A PERSON OF THE SCHOOL. I FOLLOWED THE PREFLIGHT INSPECTION ON pg. 16-17. NUMBER 3 IN THE PREFLIGHT SECTION IS TO CHECK THE FUEL VISUALLY & SECURE CAPS, I ALSO USED A DIP STICK TO INDICATE THE AMOUNT OF FUEL THERE ACTUALLY IS IN THE TANKS. THE RIGHT TANK SHOWED 18 GALLONS. THE LEFT TANK SHOWED 18 GALLONS. EACH TANK HAD A PLACARD THAT STATED, "CAPACITY TO BOTTOM OF FILLER NECK INDICATOR IS 18 GALLONS. 3B, I SUMPED EACH TANK TWICE. HD. QUANTITY OF OIL INDICATED 6 LITERS OF OIL. I THEN INSURED THE DIP STICK IS PROPERLY SEATED. THE PREFLIGHT WAS CHECKED AND ALL STEPS, VISUAL, TOUCH, MEASUREMENTS WERE PERFORMED. WE THEN LOADED IN TO THE PLANE AND I WENT THROUGH THE STEPS OF THE "STARTING ENGINE" CHECKLIST AND PROCEDURES. I FOLLOWED THE "STARTING ENGINE WHEN COLD". AFTER STARTING THE ENGINE I CHECKED THE OIL PRESSURE, TURNED FUEL PUMP OFF, FUEL PRESSURE AND ALL WERE IN THE GREEN. I DID THE PRE TAXI CHECKLIST, TAXI'D TO THE RUN UP AREA AT RUNWAY 18. I PROCEEDED WITH THE RUN-UP CHECKLIST, ALL PROCEDURES AND ACTIONS WERE PERFORMED. ALL CHECKED OUT AND WE PROCEEDED TO THE HOLD SHORT THRESHOLD OF RUNWAY 18. WE DEPARTED RUNWAY 18 AT MIDWAY REGIONAL AT 8:44 PM CDT. AFTER CLIMBING TO 4500 ALT AND FLYING VFR TOWARDS WACO I ~~WENT~~ ^{RADIOED} TO WACO APPROACH TO REQUEST A VFR FLIGHT FOLLOWING AT 4500 ALT TO NEW BRAUNFELS NATIONAL, KBAZ. I WAS GRANTED MY VFR FLIGHT FOLLOWING REQUEST AS REQUESTED. I CONTINUED THE FLIGHT, BEING HANDLED OFF TO GRAY APPROACH THEN, AUSTIN APPROACH. THE FLIGHT FOLLOWING WAS TERMINATED BY AUSTIN APPROACH ROUGHLY 10 NM ^{NORTHWEST} OF SAN MARCOS REGIONAL (HYI).

CONT ON NEXT SHEET →

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

I CAN NOT NOR ANYONE MAKE A RECOMMENDATION DUE TO THE FACT THAT THERE IS NO RESULTS FROM AN ACTIVE INVESTIGATION.

NARRATIVE HISTORY OF FLIGHT CONTINUED.

UP UNTIL AND AFTER I WAS SWITCHING FROM LEFT TO RIGHT AND VICE VERSA EVERY 15 MINUTES, I CONTINUED FLYING VFR TOWARDS KBAZ. I MADE A 10NM CALL ON THE CTAF FOR OTHER TRAFFIC STATING WHO I WAS, WHERE I WAS, AND THAT MY INTENTIONS WERE TO FLY STRAIGHT IN FOR RUNWAY 17. THERE WAS NO OTHER TRAFFIC ON THE CTAF. I STARTED TO PREPARE TO LAND, AFTER PREVIOUSLY CHECKING THE WEATHER. I ~~WENT~~ THROUGH THE DESCENT CHECKLIST, AND THEN THE PRE-LANDING CHECKLIST. AFTER ESTABLISHING THE COURSE, VISUALIZING THE AIRPORT, RUNWAY 17, AND PERFORMING THE DESCENT AND PRE-LANDING CHECKLIST AS STATED IN THE OWNER'S HANDBOOK ON PAGE 22-23. AFTER MY START TO DESCEND TO LAND FROM PATTERN ALTITUDE (1700ALT) TO RUNWAY 17, I HEAR ANOTHER AIRCRAFT IN THE AREA RADIO ON THE CTAF THAT THEY ARE INBOUND FOR RUNWAY 13. I MAKE A 3NM CALL THAT I AM 3NM OUT ON FINAL FOR RUNWAY 17. I SHORTLY AFTER START TO EXPERIENCE ENGINE STUTTERING. I IMMEDIATELY CHECK THE GAUGES AND SEE AEL IN THE GREEN. I THEN USE THE "ENGINE POWER LOSS IN FLIGHT" CHECKLIST. FUEL SELECTOR WAS ON THE LEFT TANK (WHICH I HAD SWITCHED TO JUST BEFORE MY 3NM CTAF RADIO CALL. THE ELECTRIC FUEL PUMP WAS ON. THE MIXTURE WAS FULL RICH. THE CARBURETOR HEAT WAS ON. ENGINE GAUGES STILL IN THE GREEN. THERE IS NO PRIMER TO CHECK. NUMBER 7 ~~DID~~ NOT SHOW ANY LOSS OF PRESSURE, AND THE TANK WAS ON THE LEFT TANK. POWER WAS NOT RESTORED EFFICIENTLY, I STARTED PUMPING THE THROTTLE (THIS IS THE PRIMER FOR THIS AIRCRAFT) TO SEE IF FORCE FEEDING THE ENGINE FUEL WOULD HELP. ALL WHILE I HAD PITCHED FOR BEST GLIDING ANGLE WHICH STATED IN THE OWNER'S HANDBOOK ON PAGE 29 STATED 821AS. I PICKED A PLACE I THOUGHT WAS BEST TO LAND. THE "PRIMING" AS PREVIOUSLY STATED HELPED AND THE ENGINE TURNED OVER FULLY. I IMMEDIATELY KEPT FULL POWER STEERED BACK ON COURSE FOR RUNWAY 17 AND PITCHED TO GAIN ALTITUDE AS I HAD LOST ALTITUDE. I REACHING AND HAD CLIMBED TO ROUGHLY 500 TO 600ALT. THE ENGINE COMPLETELY TURNED OFF AND HAD LOST ALL POWER. I CHOSE A PLACE TO LAND DIRECTLY IN FRONT OF OUR COURSE HEADING (IN LINE WITH RUNWAY 17). WE HIT THE EDGE OF A ROAD MADE OF ASPHALT SLID AND BOUNCED INTO THE FIELD AND SKID SIDEWAYS TO THE LEFT. I HAD MADE A RADIO CALL ON THE CTAF JUST BEFORE THE ENGINE FULLY LOST POWER COMMUNICATING WITH THE OTHER TRAFFIC ON THE CTAF THAT I WAS EXPERIENCING ENGINE PROBLEMS AND WOULD NEED HELP. WHEN THE ENGINE FULLY LOST POWER I INSTRUCTED MY PASSENGERS TO BRACE FOR IMPACT. AT APPROXIMATELY 10:46PM ENT WE CRASHED WITH 3 SOULS ON BOARD APPROXIMATELY 3000FT FROM THE RUNWAY THRESHOLD OF 17. ALL SOULS ON BOARD WERE INJURED AND EXITED THE PLANE WITH ASSISTANCE FROM LOCALS AND LOCAL AUTHORITIES.

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

_____ 38 _____ Gallons

Fuel Type

☒ 100 Low Lead☐ Automotive☐ Jet A☐ Jet A-1☐ Unleaded AV☐ Other, specify _____

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:

ALL 3 OCCUPANTS EVACUATED THROUGH THE RIGHT PASSENGER DOOR.

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☐ Substantial☐ Minor☐ None

Registered Owner of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

Pilot of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

ADDITIONAL INFORMATION (Additional space for answers to any question.)

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.
I understand that the information provided may be subject to public release.

Date of this report:

01/08/2025

mm/dd/yyyy

Name of Pilot/Operator: JACKSON CHRISTIE

Signature: [REDACTED]

-or- ☐ Check here to electronically sign this document

If a person other than Pilot/Operator is filing this report

Name: _____

Title: _____

Signature: _____

-or- ☐ Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No.

CEN25LA065

Reviewed by NTSB AS Division

CEN

Name of Investigator

Sauer

Date Report Received

01/08/2025