

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: St George State: UtZIP: 84737 Country: USALatitude: -113.523488 W Longitude: 36.990978N

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

Accident/Incident Date/TimeDate: 10/29/2024 Local Time: 18:10
mm/dd/yyyy HH:MMTime Zone: MtnCollision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None**AIRCRAFT INFORMATION**Registration Number: N27WFManufacturer: CirrusModel: SR20Serial Number: 2598Year of Manufacture: 2,020Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Original Design ☐ Kit/Plans

Make: _____

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

Maximum Gross Weight: 3,150 lbs.Weight at Time of Accident/Incident: 2,930 lbs.Number of Seats: 5 Flight Crew Seats: 2Cabin Crew Seats: 2 Passenger Seats: 3Number 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 | |
| ☐ None | ☐ Unknown |

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	<u>Lycoming</u>	<u>IO-390</u>	<u>L-1215-80E</u>	<u>07/24/2020</u>	<u>215</u>	<u>1,537</u>	<u>29</u>	
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

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

Date of Last Inspection: 01/30/2024
mm/dd/yyyyAirframe Total Time: 1,520.0 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:
- Small handheld

Additional Equipment

- ☒
- ADS-B
-
- ☒
- Airframe Parachute
-
- ☐
- Angle of Attack Indicator
-
- ☒
- Autopilot
-
- ☒
- Autopilot/FMS, Model
- Garmin 8
-
- ☐
- 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: UnknownModel or Part No.: UnknownTSO 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 ☒ UnknownPropeller 1 ☐ Fixed Pitch
☒ Controllable Pitch
☐ Ground AdjustableManufacturer: HartzelModel: HC-E3YR-1RFPropeller 2 ☐ Fixed Pitch
☐ Controllable Pitch
☐ Ground Adjustable

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**

Name: [REDACTED]
 City: St. George State: Ut
 ZIP: 84790 Country: USA

Fractional Ownership Aircraft: ☐ Yes ☒ No

Operator of Aircraft

☒ The Operator is also the Registered Owner

☐ Same address as Registered Owner

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

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: St George Regional

Airport Identifier: KSGU

Proximity to Airport: ☒ Off Airport/Airstrip ☐ On Airport/Airstrip ☐ N/A

Distance From Airport Center: 2.50 sm.

Direction From Airport: 185.00 degrees true

Airport Elevation: 2,884.00 ft. MSL

Runway Information

Runway ID: 19 Length: 9,300 ft. Width: 150 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
☐ Slush-Covered ☐ Vegetation ☐ Unknown

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 ☐ 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: [REDACTED]

City of Residence: Hurricane

Middle Initial: [REDACTED]

State: Ut ZIP: 84737

Last Name: [REDACTED]

Country: USA

Age at time of Accident/Incident: [REDACTED]

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

Certificate Number: [REDACTED]

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

Supplemental Restraint, specify: _____

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

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

03/13/2024
 mm/dd/yyyy

Medical Certificate Limitations

Must use corrective lenses to meet vision standards at all required distances

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:

05/06/2024
 mm/dd/yyyy

Flight Review Aircraft

Make: Eclipse

Model: 500

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

EA-500S
 EMB-505

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	5,080	26	2,997	2,001	435	209	159	6	0	0	0	0
Pilot in Command (PIC)	4,617	20	2,843	1,763	410	209	101	0	0	0	0	0
Time as Instructor	1,195	1	1,195	0	60	0		0	0	0	0	0
This Make/Model					2	0	0					
Last 90 Days	86	10	48	38	22	2	0	0	0	0	0	0
Last 30 Days	25	5	17	8	7	1	0	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: [REDACTED]

City of Residence: St George

Middle Initial: [REDACTED]

State: UT ZIP: 84790

Last Name: [REDACTED]

Country: USA

Age at time of Accident/Incident: [REDACTED]

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

Certificate Number: [REDACTED]

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

Supplemental Restraint, specify: _____

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

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/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:

 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)

Initial Solo Endorsements: 06/09/2024
 Solo X-Country Endorsements: 07/24/2024
 Specific Solo X-Country: 07/24/2024
 Additional 90 Day Solo: 09/09/2024
 Solo Flights within 25 miles: 07/25/2024

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	38	1	38		1							
Pilot in Command (PIC)	13		13									
Time as Instructor												
This Make/Model												
Last 90 Days	9	1	9									
Last 30 Days	1		1									
Last 24 Hours												

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information.)																			
Additional Crewmember Information First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ Zip: _____ Last Name: _____ Country: _____			Seat Occupied ☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown														
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: _____																			
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer			Restraint Type <table style="width:100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">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> Supplemental Restraint, specify: _____		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																		
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No		Total Flight Time at the Time of this Accident/Incident: _____ hrs.																	
Additional Crewmember Information First Name: _____ City of Residence: _____ Middle Initial: _____ State: _____ Zip: _____ Last Name: _____ Country: _____			Seat Occupied ☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front		Injury ☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown														
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: _____																			
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer			Restraint Type <table style="width:100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">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> Supplemental Restraint, specify: _____		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																		
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No		Total Flight Time at the Time of this Accident/Incident: _____ hrs.																	

PASSENGER(S) / OTHER PERSONNEL (Include cabin crew; continue on separate sheet, if necessary.)																			
Number of Passengers <u>1</u>																			
Passenger Information	Seat	Injury	Restraint Type	Inflatable Restraints	Age														
First Name: <u>Preslie</u> City: <u>St. George</u> Middle Initial: _____ State: <u>UT</u> Zip: <u>84970</u> Last name: <u>Kirby</u> 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: <u>2</u>	☒ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown	<table style="width:100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">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> Supplemental Restraint, specify: _____	Available	Used	☐ None	☐ None	☐ Lap Only	☐ Lap Only	☐ 3-point	☐ 3-point	☒ 4-point	☒ 4-point	☐ 5-point	☐ 5-point	☐ Unknown	☐ Unknown	☐ Not Installed ☒ Installed ☒ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If under 5 years, ☐ Child Restraint ☐ Lap-Held ☐ Unknown
Available	Used																		
☐ None	☐ None																		
☐ Lap Only	☐ Lap Only																		
☐ 3-point	☐ 3-point																		
☒ 4-point	☒ 4-point																		
☐ 5-point	☐ 5-point																		
☐ Unknown	☐ 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 Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ 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 Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ 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 Supplemental Restraint, specify: _____	Used ☐ None ☐ Lap Only ☐ 3-point ☐ 4-point ☐ 5-point ☐ Unknown	☐ 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	Time of Departure	Flight Information	Destination	Type Flight Plan Filed
Airport ID: <u>KSGU</u> City: <u>St George</u> State: <u>UT</u> Country: <u>USA</u>	Time: <u>18:10</u> HH:MM Time Zone: <u>Mtn</u>	Flight Number: _____ Operating as Flight _____	Airport ID: <u>KPVU</u> City: <u>Provo</u> State: <u>UT</u> Country: <u>USA</u>	☒ None ☐ Company VFR ☐ Military VFR ☐ VFR ☐ VFR/IFR ☐ IFR ☐ Unknown Activated? ☐ Yes ☐ No ☐ Unknown

Type of ATC Clearance/Service <i>(Check all that apply)</i> ☐ 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 <i>(Check all that apply)</i> ☐ 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 ☐ FAR 93 Altitude of In-Flight Occurrence: _____ ft. MSL					
WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE					
Source of Pilot Weather Information <i>(Check all that apply)</i> ☐ National Weather Service ☐ Flight Service Station ☐ TV/Radio ☒ Automated Report ☒ Electronic Flight Bag-Application: ☒ On-Board Weather			Weather Observation Facility Facility ID: <u>KSGU</u> Observation Time: <u>18:05</u> Time Zone: <u>Mtn</u> Distance from Accident Site: <u>3.00</u> nm Direction from Accident Site: _____ degrees true		
Basic Conditions ☒ VMC ☐ IMC ☐ Unknown		Lowest Cloud Condition Height <u>Clear</u> ft. AGL		Light Condition ☐ Dawn ☒ Day ☐ Dusk ☐ Night ☐ Dark Night ☐ Bright Night ☐ Unknown	
Sky/Lowest Cloud Condition ☒ Clear ☐ Few ☐ Partial ☐ Obscuration ☐ Scattered ☐ Thin Broken ☐ Thin Overcast ☐ Unknown		Ceiling ☒ None (Clear) ☐ Broken ☐ Overcast ☐ Obscured ☐ Indefinite ☐ Unknown		Ceiling Height _____ ft. AGL Temperature: <u>22.00</u> (°C) or _____ (°F) Dewpoint: <u>-1.00</u> (°C) or _____ (°F)	
Altimeter Setting: <u>3,003.6</u> (Hg), or _____ (mb)		Wind Direction ☐ Variable or Direction: _____ degrees true		Wind Speed ☒ Calm ☐ Light and Variable or Speed: _____ kts	
		Wind Gusts ☐ Not Gusting or Speed: _____ kts		Visibility <u>10.0</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: _____ ft.	
Type of Precipitation <i>(Check all that apply)</i> ☒ None ☐ Rain ☐ Snow ☐ Hail ☐ Rain Showers ☐ Drizzle ☐ Ice Pellets ☐ Snow Pellets ☐ Snow Grains ☐ Ice Crystals ☐ Freezing Rain ☐ Snow Shower ☐ Ice Pellets Shower ☐ Freezing Drizzle				Restriction to Visibility <i>(Check all that apply)</i> ☒ None ☐ Blowing Dust ☐ Blowing Sand ☐ Blowing Snow ☐ Blowing Spray ☐ Dust ☐ Fog ☐ Ground Fog ☐ Haze ☐ Ice Fog ☐ Smoke ☐ Unknown	
Icing Forecast Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type ☐ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown		Intensity of Precipitation ☐ Light ☐ Moderate ☐ Heavy ☒ N/A ☐ Unknown		Icing Actual Amount ☒ None ☐ Trace ☐ Light ☐ Moderate ☐ Severe ☐ Unknown Type ☒ N/A ☐ Rime ☐ Clear ☐ Mixed ☐ Unknown	
				Turbulence <i>(Check all that apply)</i> ☒ None ☐ Clean Air ☐ Terrain-Induced ☐ Convective Severity ☐ Light ☐ Moderate ☐ Severe ☐ Extreme	
NOTAMS (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident: <u>None that would affect this flight or had any impact with the accident</u>					

DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage		Aircraft Fire		Aircraft Explosion	
☐ None	☐ Substantial	☐ None	☐ Both Ground and In-Flight	☒ None	☐ Both Ground and In-Flight
☐ Minor	☒ Destroyed	☐ In-Flight	☐ Fire at Unknown Time	☐ In-Flight	☐ Fire at Unknown Time
	☐ Unknown	☒ On-Ground	☐ Unknown	☐ On-Ground	☐ Unknown

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

Upon off-field touchdown landing gear collapsed, prop strike. Post landing fire consumed the aircraft despite efforts to extinguish it with the on-board fire extinguisher.

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.

-Purpose of flight was to return Mr. [REDACTED] daughter to Provo Utah where she is a student and to provide Mr. [REDACTED] some familiarization experience with the Cirrus (he is doing his flight training and solo flights in another model of aircraft)

-Aircraft was preflighted within 30 minutes of departure and aircraft was topped off with LL100 immediately before departure- self serve

-Runup required that the left magneto side be cleared with desired results- magneto check was then completed two additional times to ensure proper performance with results within checklist specifications and smooth engine operation. All preflight, runup, and before take-off checklists were completed with each step being checked off in the MFD electronic checklists

-Take-off run was to the normal Vr of 71 kts for rotation with me shadowing and talking Mr. [REDACTED] through the takeoff process

-After rotation and reaching 100 to 200 ft agl, it became obvious that the aircraft was not accelerating and climbing as expected

-I told Mr. [REDACTED] I had the aircraft controls at that point and took control of the aircraft.

- There were no engine sound abnormalities that I could hear, but the aircraft would not climb more than to approx 200' agl nor would it accelerate any more than 70 kts even in trying to maintain level flight

- There is a large subdivision about 1/2 mile off the departure end of runway 19 and the airplane was able to maintain the 200' agl until we were past it. There was no consideration to turn back to SGU at this time due to our low altitude. The terrain in the direction of our flight path (south-southwest) was rising and I realized we would not clear it if we continued. Once past the houses we started a slow turn to the left to avoid the terrain. There was also rising terrain to the east, so keeping it in the low terrain area was critical.

-At this time I attempted to cycle the mixture handle to approximately 1/2 and back, cycle the throttle in the same manner, and verify the flaps were indeed at 50% per the take-of checklist. None of these efforts helped with the performance of the aircraft.

-As we made the slow turn thru an easterly heading, I thought there was a possibility we could make it back to SGU.

-However, the performance seem to deteriorate and the aircraft was in a slow descent. At this time our airspeed had degraded to 65 kts and initial stall warnings were heard. I used pitch down control inputs to reduce the angle of attack and maintain no less than 65 knots.

-The aircraft continued its slow descent even with the throttle remaining at full power the entire time except for the quick cycle earlier.

-As we descended to the ground, I knew we were slow but still did a significant pitch up about 5' or so elevation. I believe because we were slow the left wing dipped just before touchdown and contacted the ground first. Flight time was between 2 and 3 minutes.

-The aircraft seemed to slide forward and rotate to the left until we came to a stop. The impact and skidding to a stop seemed fairly smooth and there was really no significant forward g forces. The seat belt airbags did not deploy.

-Once we came to a stop, I observed that there were flames and smoke coming from the front of the engine cowl in the propeller area.

-We all confirmed we were not injured and both doors were opened without issue and we evacuated the aircraft.

-The wings tanks were not ruptured and I returned to the aircraft and retrieved the fire extinguisher and used it to try and put out the fire. The small extinguisher had some effect but was not able to extinguish the fire before it became empty even though the fire was isolated to the front of the cowl and was relatively small at this time.

-Before leaving the aircraft I also quickly removed my flight bag, iPad, and headsets from the cabin.

- At this time, we all moved at least 200 yards from the aircraft, called 911, and waited for emergency personnel. The aircraft continued to

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

-One of the biggest lessons I learned from this experience was that because the engine was still running and there seemed to be partial thrust, I believe my priority was to try to remain airborne long enough to make it back to the runway. This attitude put preparing for the off field landing as secondary. I now believe the proper priority would have been to put as first priority the preparation for an off field landing. If that was the case, I would have more fully concentrated on landing configuration preparation and airspeed consistency.

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.)

Inadequate thrust to continue climb above approximately 200' agl and gain airspeed

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)

54.0 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:

Both access doors operated without and issues and two occupants exited the left door and one the right door.

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

Aircraft Registration Number

Manufacturer: _____

Damage to Other Aircraft:

☐ Destroyed☐ Minor☐ Substantial☐ None

Model: _____

Registered Owner of Other Aircraft

Pilot of Other Aircraft

Name: _____

Name: _____

City: _____

City: _____

State: _____ ZIP: _____

State: _____ ZIP: _____

Country: _____

Country: _____

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

- I did not hear any unusual engine sounds, feel any vibration, or anything else that would indicate that the engine was not performing as it should. On at least two occasions, I looked at the RPM and to the best of recollection it showed 2500. I also know that with previous flights in the airplane, upon turning crosswind at the perscribed 95 knots climb speed once the flaps are up, the RPM many times would just barely creep past 2700 and I would get a "RPM HIGH" CAS message and by reducing the power lever just a fraction, the RPM would reduce by enough to go under 2700 and eliminate the message. So, even if the RPM was 2500, it was still 200 rpm lower than it normally performed (even when in a climb) just trying to maintain level flight.

By signing this form, I am consenting to the public release of the information provided herein.

12/10/2025