

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: KSVR State: UT

 ZIP: 84084 Country: USA

 Latitude: 40.62 N Longitude: 111.99 W

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

Accident/Incident Date/Time

 Date: 04/15/2025 Local Time: 14:35
mm/dd/yyyy HH:MM

 Time Zone: MDT

 Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None

AIRCRAFT INFORMATION

 Registration Number: N15984

 Manufacturer: Piper

 Model: Cherokee

 Serial Number: 28-7325218

 Year of Manufacture: 1973

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

Make: _____

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

 Maximum Gross Weight: 2150 lbs.

 Weight at Time of Accident/Incident: 1916 lbs.

 Number of Seats: 4 Flight Crew Seats: 2

 Cabin Crew Seats: _____ Passenger Seats: 2

 Number 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

- ☒
- Normal
-
- ☐
- Aerobatic
-
- ☐
- Balloon
-
- ☐
- Commuter
-
- ☐
- Transport
-
- ☐
- Utility

Special

- ☐
- Restricted
-
- ☐
- Limited
-
- ☐
- Provisional
-
- ☐
- Special Flight
-
- ☐
- Experimental
-
- ☐
- 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>O-320-E3D</u>	<u>L33095-27A</u>	<u>01/05/1973</u>	<u>150</u>	<u>3300.95</u>	<u>100</u>	<u>1292.95</u>
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type

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

 Date of Last Inspection: 03/02/2025
mm/dd/yyyy

 Airframe Total Time: 3300.95 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 Halotron Extinguisher

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: ACK Technologies Inc

 Model or Part No.: ACK E-04 ELT

 TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz)
☒ C126 (406 MHz)

 Was ELT still mounted in aircraft? ☒ Yes ☐ No

 Was ELT still connected to antenna? ☒ Yes ☐ No

 Did ELT activate? ☐ Yes ☒ No

 If activated: Did ELT aid in locating aircraft? ☐ Yes ☒ No

 If not activated: Indicate Reason: ☐ Impact Damage

☐ Fire Damage ☐ Battery Expired/Damaged ☐ Unknown

Propeller 1

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

 Manufacturer: Sensenich

 Model: 74D (M74D) Series
Propeller 2

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

Manufacturer: _____

Model: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Jeremy Hewitt

Fractional Ownership Aircraft:

☐ Yes☒ NoCity: West JordanState: UTZIP: 84081Country: USA**Operator of Aircraft**☐ The Operator is also the Registered Owner☐ Same address as Registered OwnerName: Nightline Air

Doing Business As: _____

City: Saratoga SpringsState: UTZIP: 84045Country: USA

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: South Valley Regional AirportDistance From Airport Center: 0.25 sm.Airport Identifier: KSVRDirection From Airport: 160 degrees trueProximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/AAirport Elevation: 4606 ft. MSL**Runway Information**Runway ID: 16 Length: 5862 ft. Width: 100 ft.**Condition of Runway/Landing Surface (Check all that apply)****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

- ☒ 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 ☐ 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 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: Sarah

City of Residence: Draper

Middle Initial: L

State: UT ZIP: 84020

Last Name: Long

Country: USA

Age at time of Accident/Incident: 40

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

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
☒ Class 1 ☐ Driver's License (Sport Pilot only)
☐ Class 2 ☐ Unknown

Medical Certificate Validity

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

Date of Last Medical

02/13/2024
 mm/dd/yyyy

Medical Certificate Limitations

Must wear contact lenses

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:

05/12/2024
 mm/dd/yyyy

Flight Review Aircraft

Make: Cessna

Model: 172S Skyhawk

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	778	316.1	765.5	12.5	39.9	0.9	89.4	0	0	0	0	1.0
Pilot in Command (PIC)	661.9	316.1	661.9	6.9	34.2	0.9	89.4	0	0	0	0	1.0
Time as Instructor	329.9	262.9	329.9	0	19.4	0	0	0	0	0	0	0
This Make/Model					19.4	0	2.0					
Last 90 Days	100.1	91.6	100.1	0	13.4	0	0	0	0	0	0	0
Last 30 Days	16.6	12.2	16.6	0	0	0	0	0	0	0	0	0
Last 24 Hours	4.9	4.9	4.9	0	0	0	0	0	0	0	0	0

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

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		
Last Name: _____	Country: _____		
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 Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown
Type Rating/Endorsement for Accident/Incident Aircraft? ☐ Yes ☐ No	Total Flight Time at the Time of this Accident/Incident: _____ hrs.		

Additional Crewmember Information		Seat Occupied	Injury
First Name: _____	City of Residence: _____	☐ Left ☐ Rear ☐ Center ☐ Single ☐ Right ☐ Unknown ☐ Front	☐ None ☐ Minor ☐ Serious ☐ Fatal ☐ Unknown
Middle Initial: _____	State: _____ Zip: _____		
Last Name: _____	Country: _____		
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 Available Used ☐ None ☐ None ☐ Lap Only ☐ Lap Only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown Supplemental Restraint, specify: _____	Inflatable Restraints ☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ 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>0</u>					
Passenger Information	Seat	Injury	Restraint Type	Inflatable Restraints	Age
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 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>KSVR</u> City: <u>West Jordan</u> State: <u>UT</u> Country: <u>USA</u>	Time: <u>14:35</u> HH:MM Time Zone: <u>MDT</u>	Flight Number: _____ Operating as Flight _____	Airport ID: <u>KSVR</u> City: <u>West Jordan</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 (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)

- ☐ National Weather Service ☐ Company
☐ Flight Service Station ☐ Military
☐ TV/Radio ☐ Internet
☒ Automated Report ☐ None
☒ Electronic Flight Bag-Application: ☐ Unknown
 ForeFlight
☐ On-Board Weather

Weather Observation Facility

Facility ID: KSVR
 Observation Time: 1415
 Time Zone: MST
 Distance from Accident Site: 0.25 nm
 Direction from Accident Site: _____ degrees true

Basic Conditions

- ☒ VMC
☐ IMC
☐ Unknown

Lowest Cloud Condition**Height**

_____ ft. AGL

Light Condition

- ☐ Dawn ☐ Dusk ☐ Dark Night ☐ Unknown
☒ Day ☐ Night ☐ Bright Night

Sky/Lowest Cloud Condition

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

Ceiling

- ☐ None (Clear)
☐ Broken
☐ Overcast
☐ Obscured
☐ Indefinite
☐ Unknown

Ceiling Height

_____ ft. AGL

Temperature: _____ (°C) or _____ (°F)

Dewpoint: _____ (°C) or _____ (°F)

Altimeter Setting:

30.08 (Hg), or _____ (mb)

Wind Direction

☐ Variable or
 Direction: 140
 degrees true

Wind Speed

☐ Calm
☐ Light and Variable
 or
 Speed: 10 kts

Wind Gusts

☐ Not Gusting
 or
 Speed: _____ kts

Visibility

10+ miles
 RVR: _____ feet
 RVV: _____ miles
 Density Altitude: _____ ft.

Type of Precipitation (Check all that apply)

- ☒ None ☐ Drizzle ☐ Freezing Rain
☐ Rain ☐ Ice Pellets ☐ Snow Shower
☐ Snow ☐ Snow Pellets ☐ Ice Pellets Shower
☐ Hail ☐ Snow Grains ☐ Freezing Drizzle
☐ Rain Showers ☐ Ice Crystals

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

Icing Forecast

- | Amount | Type |
|---------------------------------------|-------------------------------|
| ☒ None | ☐ N/A |
| ☐ Trace | ☐ Rime |
| ☐ Light | ☐ Clear |
| ☐ Moderate | ☐ Mixed |
| ☐ Severe | ☐ Unknown |
| ☐ Unknown | |

Intensity of Precipitation

- ☐ Light
☐ Moderate
☐ Heavy
☒ N/A
☐ Unknown

Icing Actual

- | Amount | Type |
|---------------------------------------|-------------------------------|
| ☒ None | ☐ N/A |
| ☐ Trace | ☐ Rime |
| ☐ Light | ☐ Clear |
| ☐ Moderate | ☐ Mixed |
| ☐ Severe | ☐ Unknown |
| ☐ Unknown | |

Turbulence (Check all that apply)

- | Type | Severity |
|--|-----------------------------------|
| ☒ None | ☐ Light |
| ☐ Clear Air | ☐ Moderate |
| ☐ Terrain-Induced | ☐ Severe |
| ☐ Convective | ☐ Extreme |
| Turbulence | |

NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:

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

- ☐ None
☐ 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.)

The left wing was damaged due to making contact with an airport destination sign. The internal wing spar was damaged and the lower skin was torn. The upper surface of the wing was bent as well. The destination sign was knocked over but there was little damage to it and it was easily repaired by airport maintenance.

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.

Here is my record of what occurred today, April 15th, 2025, at approximately 2:35pm in N15984. Kelby Wegwitz and I started our lesson at 2:00pm. We started the engine like usual and picked up the AWOS around 2:10pm and the wind at that time was calling for 140 at 10kts so we taxied to the run up for rwy16. We were holding short and we heard another pilot call for an approach into rwy34. We called again and let them know we were taking off of rwy16, based on the AWOS report. I remember looking towards the windsock but didn't notice it off enough to change our takeoff runway. Because Kelby is in check ride prep mode, I told him I wanted him to perform a soft-field takeoff. He set 2 notches of flaps and we taxied onto rwy16 with minimal braking. Once on the runway and lined up with the centerline, Kelby asked me if I was ready to go. I responded that I was and he slowly applied full-throttle, while holding the yoke back to keep the elevator up and the nose wheel off the ground for a soft takeoff. N15984 is pretty anemic in warmer weather so I didn't think too much of it taking a while to lift off. I did notice that the nose wheel was pretty high, even for soft takeoff, but I allowed it because Kelby is at the point in his training where I figured he would be able to correct it. Within a few moments of the speed increasing, the airplane started to drift towards the left side of the runway (the east side). I hesitated in correcting the drift due to Kelby being on check ride prep but it soon became apparent that it was too much. We drifted completely off the runway, into the grass. The nose was too high for me to see where we were and I think Kelby noticed that because he dropped the nose a bit. I then heard a bang, like we hit something, and then Kelby raised the nose again. According to Kelby, the mains never left the ground. As soon as I heard the noise, I immediately said, "my controls," and took control of the airplane. I applied full power, lowered the nose, and used the rudders to get us back towards the runway. It took a few moments because we had to get out of the weeds and I tried to avoid the lights on the runway edge. Once we were back on the runway, I immediately taxied us to A2, called clear of the runway, and then took a breath. We checked in with each other to ensure there were no injuries and then I made the decision to taxi us back to the FBO so I could check for any damage. The airplane was able to taxi under its own power, with no apparent damage to its taxiing ability. I parked in front of the FBO, went through the shut down process and then was able to fully assess the damage. I noticed damage to the left wing, including the interior spar, and the upper and lower surfaces, but could not find damage anywhere else. We checked the engine compartment and propellor but did not see anything. The prop did have grass stains but there was no damage to the blades. There was nothing leaking from anywhere on the plane and there was no other damage on any other part of the aircraft. The damage on the aircraft is limited to the left wing only from my inspection. Because it was obvious that we struck something, I went to the FBO and spoke with the airport manager, Kevin, to let him know what had occurred. Kelby was able to direct him to the approximate area and he drove out to see if there was any damage. When he returned, he let us know that a directional sign on the runway was damaged. He took our information and I put in a call to Zach (Nightline owner), Braxton and Jeff (Chief pilot/instructor with Nightline), to let them know what had occurred and see about next steps.

Out of an abundance of caution, it was decided to have the airplane towed back to the hangar. When it was back in the hangar, I took pictures and video to document the incident.

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

From what I can tell, we took off at the wrong time and encountered the wind shifting directions and that contributed to our inability to climb and to the drift of the plane. There was a combination of wind shift and lack of directional control by the student pilot that created the situation. The student was focused too much on the mechanics of the soft-field takeoff maneuver and not enough on actually flying the airplane and maintaining directional control. As the CFI, I feel like I was slow to respond and should have made corrections sooner. There is a fine line between giving the student freedom to learn and avoiding a bigger mistake. I will likely be a bit sooner to grab controls in the future.

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)

28 _____ 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:

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.)

Student Kelby Wegwitz's Incident Report – U42, West Jordan, UT – April 15, 2025

During a scheduled flight instruction session with Sarah Long, CFI for Nightline Aviation, our aircraft, a Piper Cherokee 140 (Tail Number N15984), drifted off the runway during takeoff. After preflight inspection and startup, we tuned the radio to receive the AWOS report for U42. The report indicated winds from 140° at 10 knots (received at 2020 Zulu). U42 has runways 16 and 34. According to the AWOS, the winds favored Runway 16. I announced my taxi intentions over CTAF and proceeded to the Runway 16 run-up area. After performing the runup checklist and giving a passenger and safety briefing, we pulled up to the Runway 16 hold-short line. Sarah indicated she would like me to perform a soft-field takeoff. I extended the flaps to the second notch and configured the aircraft accordingly for a soft-field takeoff. While preparing, we heard a radio call over CTAF from another pilot intending to enter the traffic pattern for a full-stop landing on Runway 34. Sarah responded, stating that operations were currently using Runway 16. The other pilot acknowledged this communication. I then made my departure call for Runway 16. After rolling into position on the runway centerline, I confirmed with Sarah that she was ready. After receiving an affirmative response, I placed my heels to the floor with my feet on the rudder pedals, applied full throttle, and pulled back on the yoke, raising the elevators. At approximately 65 MPH, the nose of the aircraft lifted. Once I felt the main landing gear begin to lift, I lowered the nose slightly to gain airspeed for climb-out. To my surprise, the aircraft touched down again. During the brief time we were airborne, the aircraft had drifted left. Upon landing, we were left of centerline and rolling toward the edge of the runway. I verbalized "aborting," indicating my intent to abort the takeoff and pulled the throttle back. Sarah responded with "no," which I interpreted as an instruction not to abort. Due to this split-second communication, and out of concern that aggressive braking might result in a prop strike, I hesitated to apply the brakes. Before I could fully process or respond, the aircraft had reached the left edge of the runway and entered the grassy area. After several seconds of maneuvering in the grass, Sarah took control, stating "my controls." I responded, "your controls." She increased throttle to maneuver the aircraft back toward the runway and exited at Taxiway A2. We then taxied to the FBO to inspect the aircraft for damage. Upon inspection, we observed substantial damage to the left wingtip. This was surprising to me, as I did not hear or feel any impact during the incident. While discussing the incident and reviewing conditions, we noticed the wind had shifted, and aircraft were now using Runway 34 for takeoffs and landings. We concluded the winds were likely variable during our departure attempt. This was further supported by the earlier radio call from the pilot planning to enter the pattern for Runway 34.

We notified FBO management of the incident, and a runway inspection was conducted. Management informed us

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:

05/03/2025

mm/dd/yyyy

Name of Pilot/Operator: Sarah Long

Signature: _____

-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.	Reviewed by NTSB AS Division	Name of Investigator	Date Report Received
WPR25LA142	WPR	ZANE BROWN	05/04/2025