

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

This form to be used for reporting civil and public aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location
 Nearest City/Place: Teton Village State: WY
 ZIP: 83001 Country: USA
 Latitude: _____ Longitude: _____
(Enter in decimal degrees or degrees:minutes:seconds)

Accident/Incident Date/Time
 Date: 08/03/2020 Local Time: 08:11 AM
mm/dd/yyyy Time Zone: MDT
Collision with Other Aircraft: Midair On-ground None

AIRCRAFT INFORMATION

Registration Number: N12171
Manufacturer: Cameron Balloons US
Model: A-315
Serial Number: 6453 Envelope; 9652 Gondo
Year of Manufacture: 2006
Amateur-Built: Yes No *If Yes:* Kit/Plans Original Design Make: Cameron

IFR-Equipped and Certified
 Commercial Space Flight
 Unmanned Aircraft
Maximum Gross Weight: 6300 lbs
Weight at Time of Accident/Incident: 4095 lbs
Number of Seats: 17 Flight Crew Seats: 1
 Cabin Crew Seats: _____ Passenger Seats: 16
Number of Engines: 8

Category of Aircraft
 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
 Tricycle Tailwheel
 Amphibian High Skid
 Emergency Float Skid
 Float Ski
 Hull Ski/Wheel
 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
 Liquid Propane

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Rated Power <input type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours)	Overhaul (hours)
Eng. 1	Cameron	Sirocco	0505	2006	N/A	461.7	10	N/A
Eng. 2	Cameron	Sirocco	0506	2006	N/A	461.7	10	N/A
Eng. 3	Cameron	Sirocco	0585	2006	N/A	461.7	10	N/A
Eng. 4	Cameron	Sirocco	0589	2006	N/A	461.7	10	N/A

Last Inspection Type
 100-Hour Continuous Airworthiness
 AAIP Conditional Inspection
 Annual Unknown
Date Last Inspection: 10/01/2019
mm/dd/yyyy
Airframe Total Time: 461.7 hrs
 hours measured at *(Select one)*
 Last Inspection Time of Accident/Incident

Propeller 1 Fixed Pitch Controllable Pitch Ground Adjustable
 Manufacturer: N/A
 Model: _____

Propeller 2 Fixed Pitch Controllable Pitch Ground Adjustable
 Manufacturer: N/A
 Model: _____

Type of Maintenance Program *(Select one)*
 Annual
 Conditional (Amateur-built only)
 Manufacturer's Inspection Program
 Other Approved Inspection Program (AAIP)
 Continuous Airworthiness
 Other, specify: _____

ELT Installed: Yes No
If Yes:
ELT Manufacturer: N/A
Model or Part No.: N/A
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:

Additional Equipment *(Check all that apply)*
 ADS-B
 Airframe Parachute
 Angle of Attack Indicator
 Autopilot
 Data Recorder
 Electronic Flight Bag or Handheld Device
 Electronic Multifunction Display
 Electronic Primary Flight Display
 Handheld GPS
 Heads Up Display
 Onboard Weather
 Satellite Tracking Device
 Stall Warning System
 Video Recording Device
 Other, Specify: Cellular Data/Web/GPS

Description of Fire Extinguishing System
 None
 Specify: In Gondola

Indicate Reason: Impact Damage
 Fire Damage
 Battery Expired/Damaged
 Unknown

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Wyoming Balloon CompanyCity: JacksonState: WY ZIP: 83001Fractional Ownership Aircraft: Yes NoCountry: USA**Operator of Aircraft** Same As Registered Owner Same Address as Registered Owner

Name: _____

City: _____

Doing Business As: _____

State: _____ ZIP: _____

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

Country: _____

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 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 Unknown
- 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

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: N/A

Distance From Airport Center: _____ sm

Airport Identifier: _____

Direction From Airport: _____ degrees true

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

Airport Elevation: _____ ft. msl

Runway Information

Runway ID: _____ (L/R/C) Length: _____ ft Width: _____ ft

Runway/Landing Surface (Check all that apply)

- Asphalt Grass/Turf Macadam Water
- Concrete Gravel Metal/Wood
- Dirt Ice Snow Unknown

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 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
- VOR/DME Localizer Only Visual
- TACAN LOC-back course Contact
- RNAV Circling
- Unknown

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

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

Crew Name and Address		Seat Occupied	Injury
First Name: <u>N/A</u>	City of Residence: _____	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right	<input type="radio"/> Front <input type="radio"/> Rear <input type="radio"/> Single <input type="radio"/> Unknown
Middle Initial: _____	State: _____ ZIP: _____		<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown
Last Name: _____	Country: _____		
Pilot Certificate(s) (Check all that apply)		Restraint Type:	Inflatable Restraints
<input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student		Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown
<input type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport			<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
<input type="checkbox"/> Commercial <input type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer			
<input type="checkbox"/> US Military <input type="checkbox"/> Foreign			
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

Crew Name and Address		Seat Occupied	Injury
First Name: _____	City of Residence: _____	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right	<input type="radio"/> Front <input type="radio"/> Rear <input type="radio"/> Single <input type="radio"/> Unknown
Middle Initial: _____	State: _____ ZIP: _____		<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown
Last Name: _____	Country: _____		
Pilot Certificate(s) (Check all that apply)		Restraint Type:	Inflatable Restraints
<input type="checkbox"/> None <input type="checkbox"/> Private <input type="checkbox"/> Student		Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown
<input type="checkbox"/> Flight Instructor <input type="checkbox"/> Recreational <input type="checkbox"/> Sport			<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
<input type="checkbox"/> Commercial <input type="checkbox"/> Airline Transport <input type="checkbox"/> Flight Engineer			
<input type="checkbox"/> US Military <input type="checkbox"/> Foreign			
Type Rating/Endorsement for Accident/Incident Aircraft? <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Flight Time at the Time of this Accident/Incident: _____ hrs	

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

Name and Address	Seat	Injury	Restraint Type	Inflatable Restraints	Age	
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: ____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: ____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: ____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown
First Name: _____ City : _____ Middle Initial: _____ State: _____ ZIP: _____ Last Name: _____ Country: _____ <input type="radio"/> Crew <input type="radio"/> Passenger <input type="radio"/> Other	<input type="radio"/> Left <input type="radio"/> Center <input type="radio"/> Right <input type="radio"/> Unknown Row: ____	<input type="radio"/> None <input type="radio"/> Minor <input type="radio"/> Serious <input type="radio"/> Fatal <input type="radio"/> Unknown	Available <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	Used <input type="radio"/> None <input type="radio"/> Lap Only <input type="radio"/> 3-point <input type="radio"/> 4-point <input type="radio"/> 5-point <input type="radio"/> Unknown	<input type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown	<input type="checkbox"/> Under 5 years If Under 5, <input type="radio"/> Child Restraint <input type="radio"/> Lap-Held <input type="radio"/> Unknown

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>N/A</u> City: <u>Teton Village Road</u> State: <u>WY</u> Country: <u>USA</u>	Time of Departure Time: <u>07:07 AM</u> Time Zone: <u>MDT</u>	Destination Airport ID: _____ City: <u>Same</u> State: _____ Country: _____	Type Flight Plan Filed <input type="radio"/> None <input type="radio"/> Company VFR <input type="radio"/> Military VFR <input checked="" type="radio"/> VFR Activated? <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown <input type="radio"/> VFR/IFR <input type="radio"/> IFR <input type="radio"/> Unknown
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Type of ATC Clearance/Service (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Special VFR	<input type="checkbox"/> Special IFR	<input type="checkbox"/> VFR Flight Following	<input type="checkbox"/> Cruise
<input type="checkbox"/> VFR	<input type="checkbox"/> IFR	<input type="checkbox"/> VFR On Top	<input type="checkbox"/> Traffic Advisory	<input type="checkbox"/> Unknown / NA

Airspace where the accident/incident occurred (Check all that apply)

<input type="checkbox"/> Class A	<input type="checkbox"/> Class G	<input type="checkbox"/> Military Operations Area (MOA)	<input type="checkbox"/> Special
<input type="checkbox"/> Class B	<input type="checkbox"/> Demo Area	<input type="checkbox"/> Airport Advisory Area	<input type="checkbox"/> Air Traffic Control Area
<input type="checkbox"/> Class C	<input type="checkbox"/> Warning Area	<input type="checkbox"/> Jet Training Area	<input type="checkbox"/> Unknown
<input type="checkbox"/> Class D	<input type="checkbox"/> Prohibited Area	<input type="checkbox"/> TRSA	
<input checked="" type="checkbox"/> Class E	<input type="checkbox"/> Restricted Area	<input type="checkbox"/> FAR 93	

Altitude of In-Flight Occurrence:
6300 ft msl

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Source of Pilot Weather Information (Check all that apply) <input checked="" type="checkbox"/> National Weather Service <input type="checkbox"/> Flight Service Station <input checked="" type="checkbox"/> TV/Radio <input checked="" type="checkbox"/> Automated Report <input type="checkbox"/> Commercial Weather Service (DUATS) <input checked="" type="checkbox"/> On-Board Weather <input type="checkbox"/> Company <input type="checkbox"/> Military <input checked="" type="checkbox"/> Internet <input type="checkbox"/> None <input type="checkbox"/> Unknown	Weather Observation Facility Facility ID: <u>KJAC</u> Observation Time: <u>0500</u> Time Zone: <u>MDT</u> Distance from Accident Site: <u>6</u> nm Direction from Accident Site: <u>030</u> degrees true
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Basic Conditions <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	Light Condition <input checked="" type="radio"/> Dawn <input type="radio"/> Day <input type="radio"/> Dusk <input type="radio"/> Night <input type="radio"/> Dark Night <input type="radio"/> Bright Night <input type="radio"/> Unknown
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Sky/Lowest Cloud Condition <input checked="" type="radio"/> Clear <input type="radio"/> Few <input type="radio"/> Partial Obscuration <input type="radio"/> Scattered <input type="radio"/> Thin Broken <input type="radio"/> Thin Overcast <input type="radio"/> Unknown Lowest Cloud Condition Height _____ ft agl	Ceiling <input checked="" type="radio"/> None (Clear) <input type="radio"/> Broken <input type="radio"/> Overcast <input type="radio"/> Obscured <input type="radio"/> Indefinite <input type="radio"/> Unknown Ceiling Height _____ ft agl	Temperature: _____ (C) or _____ (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: _____ in. Hg or _____ MB
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Wind Direction <input checked="" type="checkbox"/> Variable -or- Direction: _____ degrees true	Wind Speed <input type="checkbox"/> Calm <input checked="" type="checkbox"/> Light and Variable -or- Speed: <u>2-4</u> kts	Wind Gusts <input checked="" type="checkbox"/> Not Gusting -or- Speed: _____ kts	Visibility <u>10</u> miles RVR: <u>N/A</u> feet RVV: <u>N/A</u> miles Density Altitude: _____ ft
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Intensity of Precipitation <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input checked="" type="radio"/> N/A <input type="radio"/> Unknown	Type of Precipitation (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> Hail <input type="checkbox"/> Rain Showers <input type="checkbox"/> Drizzle <input type="checkbox"/> Ice Pellets <input type="checkbox"/> Snow Pellets <input type="checkbox"/> Snow Grains <input type="checkbox"/> Ice Crystals <input type="checkbox"/> Freezing Rain <input type="checkbox"/> Snow Shower <input type="checkbox"/> Ice Pellets Shower <input type="checkbox"/> Freezing Drizzle	Restriction to Visibility (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Blowing Dust <input type="checkbox"/> Blowing Sand <input type="checkbox"/> Blowing Snow <input type="checkbox"/> Blowing Spray <input type="checkbox"/> Dust <input type="checkbox"/> Fog <input type="checkbox"/> Ground Fog <input type="checkbox"/> Haze <input type="checkbox"/> Ice Fog <input type="checkbox"/> Smoke <input type="checkbox"/> Unknown
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Icing Forecast <table style="width: 100%;"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>	Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		Icing Actual <table style="width: 100%;"> <tr> <th>Amount</th> <th>Type</th> </tr> <tr> <td><input checked="" type="radio"/> None</td> <td><input type="radio"/> N/A</td> </tr> <tr> <td><input type="radio"/> Trace</td> <td><input type="radio"/> Rime</td> </tr> <tr> <td><input type="radio"/> Light</td> <td><input type="radio"/> Clear</td> </tr> <tr> <td><input type="radio"/> Moderate</td> <td><input type="radio"/> Mixed</td> </tr> <tr> <td><input type="radio"/> Severe</td> <td><input type="radio"/> Unknown</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td></td> </tr> </table>	Amount	Type	<input checked="" type="radio"/> None	<input type="radio"/> N/A	<input type="radio"/> Trace	<input type="radio"/> Rime	<input type="radio"/> Light	<input type="radio"/> Clear	<input type="radio"/> Moderate	<input type="radio"/> Mixed	<input type="radio"/> Severe	<input type="radio"/> Unknown	<input type="radio"/> Unknown		Turbulence Type (Check all that apply) <input checked="" type="checkbox"/> None <input type="checkbox"/> Clear Air <input type="checkbox"/> Terrain-Induced <input type="checkbox"/> Convective Turbulence Severity <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Extreme
Amount	Type																													
<input checked="" type="radio"/> None	<input type="radio"/> N/A																													
<input type="radio"/> Trace	<input type="radio"/> Rime																													
<input type="radio"/> Light	<input type="radio"/> Clear																													
<input type="radio"/> Moderate	<input type="radio"/> Mixed																													
<input type="radio"/> Severe	<input type="radio"/> Unknown																													
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<input type="radio"/> Light	<input type="radio"/> Clear																													
<input type="radio"/> Moderate	<input type="radio"/> Mixed																													
<input type="radio"/> Severe	<input type="radio"/> Unknown																													
<input type="radio"/> Unknown																														

NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:
None

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

- None Substantial
 Minor Destroyed
 Unknown

Aircraft Fire

- None Both Ground and In-Flight
 In-Flight Fire at Unknown Time
 On-Ground Unknown

Aircraft Explosion

- None Both Ground and In-Flight
 In-Flight Explosion at Unknown Time
 On-Ground Unknown

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

Envelope fabric torn on barb wire fence after high wind landing skid/stop.

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.

TAF Clear. No weather forecast for the entire day. No weather observed driving to Teton Village Rd. launch site. Gave daily standard safety briefing before launch.

After inflation and loading passengers, weather observed over the west side of the Tetons, north of the flying site. Pulled up AWS Nexrad Radar (PIH) on phone/web, observed Class 1 and 2 echoes drifting northeast from north of launch site (moving away). Launched and experienced typical catabatic drift west, then south, then north at higher altitude (8,000 MSL), all under 10 knots. Was able to navigate back near launch site, but repeated the box to extend the flight to an hour duration.

Dropped back to treetop level and landed in a glade one half mile east of launch site at about 2 kts around 8:00 AM. Wet deflation area reported, so took off again and followed other balloons southwest to larger open meadow yards from launch site. On final approach to landing at approximately 20 feet altitude, observed two balloons ahead suddenly reverse direction from strong wall of SW wind. Same wall of wind false lifted my balloon to about 50 ft. altitude, followed by strong downdraft. I pulled the starboard rotation line (green) to rotate the balloon for a NW direction landing, while double burning with the other hand almost to touchdown. Stopped burning when descent was under 500 ft/minute to shout final safety warning to "hold on!" and started pulling Quick Vent (deflation) line immediately before touchdown. I knew the balloon envelope would drag into a barbwire fence, but adjudged landing immediately was in the best interest of passenger safety, regardless of balloon expense.

Held vent line fully open through about 306 feet of drag with gondola on its side. Estimated wind in excess of 20 knots. No one fell out of the gondola during drag. Skid was arrested by an irrigation ditch embankment.

Only one passenger was initially reported to me with a dislocated shoulder, later revealed to be multiple broken bones in the shoulder area, according to NTSB. As gondola was segmented into five padded compartments, passenger injury was believed to be caused by collision with other family members in the same compartment as the gondola bounced and dragged. No damage to Gondola, burners, or other hardware.

Called emergency services and assisted with the evacuation of injured from N12171, N45303, and NLB971. Filled out written accident report with Teton County Sheriff for FAA and NTSB and talked to both federal agencies by phone conference that same morning. Later, NTSB authorized recovery of balloon equipment. Damage to envelope fabric extensive, but less than 10 percent of the envelope panels affected.

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

Operator/Owner Safety Recommendation

Clear Terminal Area Forecast is no guarantor that mountain-generated weather will not appear during the forecast period.

Clear air turbulence may appear from any direction and severity without regard to observed conditions.

Cameron Quick Vents systems are more facile and effective at quickly opening balloon vents, than Lindstrand quick deflation lines, which require much harder applicaion of force on smaller diameter lines.

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

80 _____ Gallons

Fuel Type 80/87 115/145 Jet B Other, specify Propane 100 Low Lead Jet A JP8 100/130 Jet A-1 Automotive**Other Services, if Any, Prior to Departure****EVACUATION OF AIRCRAFT**Was an emergency evacuation of the aircraft performed? Yes No**Method of Exit** – Describe how the occupants exited and how many occupants evacuated each location

Passengers exited the gondola after it fully stopped and pilot observed that it would not slide further due to its state of deflation.

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

N/A

Manufacturer: _____**Model:** _____**Damage to Other Aircraft** Destroyed Minor Substantial None**Registered Owner of Other Aircraft**

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

Pilot of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____


Country: _____

ADDITIONAL INFORMATION (Please type or print in ink)

Use this space if additional space is needed for any answers.

08/03/2020 TAF KJAC attached. This reports incorporates by reference other weather sources provided by Richard Lawhorn in his report regarding N971LB accident of the same date.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report 8/31/2020 <i>mm/dd/yyyy</i>	Name of Pilot/Operator: Andrew L. Breffeilh Signature:  -- or -- <input type="checkbox"/> Check here to electronically sign this document
--	---

If a Person Other than Pilot/Operator is Filing Report

Name: _____ **Title:** _____

Signature: _____

-- or -- Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No. WPR20CA267	Reviewed by NTSB Regional Office WPR	Name of Investigator Eleazar Nepomuceno	Date Report Received 9/1/2020
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FM031800 19010KT P6SM FEW120

FM032200 24012G20KT P6SM SCT120

FM040500 36007KT P6SM SKC=