## 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 INFORMA	ATION											
Accident/Incident Loc	ation					Accident/Incident Date/Time						
Nearest City/Place: Hot	Springs			_ State: <u></u>	SD	Date	e: <u>06/0</u>	08/2022	Lo	cal Time:	0645	
ZIP: <u>57747</u>	Country: <u>US</u>	A					mm/de			_		
Latitude: 43.3984		Longitude: 103.	326						Tu	me Zone: <u> </u>	<u>Mountain</u>	
(Enter in decimo	al degrees or a	legrees:minutes:sec	conds)			Col	llision with	Other Air	eraft: C	<b>)</b> Midair	OOn-groun	d <b>O</b> None
<b>AIRCRAFT INFO</b>	<b>RMATIO</b>	N										
Registration Number: N9158Z						☐ IFR-Equipped and Certified ☐ Commercial Space Flight						
Manufacturer: Aeros	star Internat	ional Inc				_	□ Commerci □ Unmannec		gnt			
Model: RX 8						Ma	aximum Gr	oss Weigh	t: <u>1650</u>		lbs	
Serial Number: RX8-	3380					W	eight at Tin	ne of Accid	lent/Inci	dent: <u>128</u>	55	_lbs
Year of Manufacture:	2008					Nu	ımber of Se	ats:		Flight Cre	w Seats:	
Amateur-Built: OYe		Kit/Plans Mal	ke:			Cal	bin Crew Sea	ts:		Passenger	Seats:	
<b>⊙</b> No		Original Design					ımber of En	igines: 0				
Category of Aircraft		irworthiness Ce	rtificate		Landing Ge				_	Type (Se		
O Airplane ⊙ Balloon	(Check all t Standar				(Check all tha		<i>ply)</i> actable		O Reci	procating o Shaft	OLıquı OSolid	d Rocket
OBlimp/Dirigible	✓ Norma		ted		☐ Tricycle	Kena		ailwheel	O Turb			id Rocket
O Glider	☐ Aerob						_		O Turb	o Jet	<ul><li>None</li></ul>	
O Gyroplane O Helicopter	☑ Balloc ☐ Comm			Шимрине				igh Skid	O Turbo Fan O Unkno		own	
O Powered Lift	Transp				□Emergenc □Float	уги			OBlect	ii ic		
ORocket	☐ Utility	-			Hull		□S	ki/Wheel	Fuel Sy	stem Type	(Reciprocativ	ıg)
OUltralight OUnknown		☐ Experii	_	- I	Other Lau	ınch/	Recovery Sys	stem		uretor		
C Chanown	│ □Certificate │ □None	e of Authorization	or Waiver Unknown	(COA)	✓ None		 □U	nknown				
						П	Date	Rated Pow		Total	Time	
Engine Engine Manuf	eturer	Engine Model/Series			acturer's Number		of Mfg. mm/dd/yyyy	O Horser		Time (hours)	Inspection (hours)	Overhaul (hours)
Eng. 1	icture:	Widenseries		Seriari	· · · · · · · · · · · · · · · · · · ·	1	mm ac yyyy	0 105 01	- In ast	(Hours)	(Hours)	(Hours)
Eng. 2												
Eng. 3												
Eng. 4												
Last Inspection Type			Propell	er 1	OFixed P OControl		e Pitch	Prope	eller 2	_	Fixed Pitch Controllable I	Pitch
	tinuous Airwo				_	d Adjustable			OGround Adjustable			
O AAIP O Con O Annual O Unk	ditional Inspe	ction	Manufac	cturer:		Manufacturer:						
		1004	Model: _					Mode	el:			
Date Last Inspection:	11/09/2 mm/dd/yy	<u>:021</u>	ELT In	stalled:	OYes •	No				ipment (	Check all that	apply)
Airframe Total Time:		hrs	If Yes:					□ AD	S <b>-</b> B Frame Para	abuta		
hours measured at (S	/				er:			_		ck Indicato	r	
OLast Inspection	<b>⊙</b> Time of A	ccident/Incident		r Part No		<b>)</b> C91	la (121 5 MH	_ □ Aut	opilot			
Type of Maintenance Program (Select one)  TSO No.: OC91 (121.5 MH OC126 (406 MHz							(121.0 1.111		a Recorde		Handheld De	vice
• Annual Was FI T still mounted in air				unted in aircra	ft?	OYes ONo	□Elec	etronic Mu	ltifunction	Display		
O Conditional (Amateur-built only)  O Manufacturer's Inspection Program  Was ELT still connected to				nected to anter	nna?		,   □Elec		mary Fligh	t Display		
O Other Approved Inspection Program (AAIP)				? OYes Of	No			dheld GP: ds Up Dis				
O Continuous Airworthin			If active		onating Aires	et. 1	OVec ONe	Onb	oard Wea	ther		
O Other, specify:					ocating Aircra	11; (	UTES ONO		ellite Track I Warning	ing Device	•	
Description of Fire Ex O None	tinguishing	System	If not ac Indicate	ctivated: Reason:	☐ Impact Dat	maga	<u>.</u>			System ing Device		
<ul><li>Specify: Handheld</li></ul>	Fire Extingu	uisher			Fire Damag		•		er, Specify			
					☐ Battery Ex		d/Damaged					
					□Unknown							

OWNER/OPERATOR INFORMATION								
Registered Aircraft Owner		City: Hot Springs						
Name: Petra Wilson		State: <u>SD</u> ZIP: <u>57747</u>						
Fractional Ownership Aircraft: O Yes •	No	Country: USA						
Operator of Aircraft	gistered Owner	☑ Same Address as Registered Owner						
Name:								
Doing Business As: Western Horizons		State: ZIP:						
Air Carrier/Operator Designator (4 Characte	er Code):	Country:						
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Unc	Revenue Operation for FAR 121, 125, 129, 135 (Select one for each group)						
☐ 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)	OFAR 91 OFAR 129 OFAR 4 OFAR 103 OFAR 133 OFAR 4 OFAR 121 OFAR 135 OFAR 4 OFAR 125 OFAR 137 OFAR 4 OFAR 91 Special Flight ONon-US, Commercial	431 Non-Scheduled or Air Taxi International						
□ 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	O Non-US, Non-commercial  O Public Aircraft (Select one) O Armed Forces O Federal O State O Local  O Unknown	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)  O Aerial Application OFirefighting OUnknown O Aerial Observation OFlight Test O Air Drop OGlider Tow O Air Race/Show OInstructional O Banner Tow Other Work Use O Business OPersonal O Executive/Corporate OPositioning						
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry						
• Yes • No	O Yes O No							
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)						
Airport Name: Hot Springs Airport Airport Identifier: KHSR Proximity to Airport: Off Airport/Airstri	p OOn Airport/Airstrip ON/A	Distance From Airport Center:         3.75         sm           Direction From Airport:         58         degrees true           Airport Elevation:         3150         ft. msl						
Runway Information		Condition of Runway/Landing Surface (Check all that apply)						
Runway ID:(L/R/C) Length:		☐ Dry ☐ Snow-Compacted ☐ Water-Calm						
Runway/Landing Surface (Check all that compared to the control of	dam	□ 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						
☐ Asphalt ☐ Grass/Turf ☐ Maca☐ Concrete ☐ Gravel ☐ Meta	dam Water I/Wood Unknown	Holes						
☐ Asphalt     ☐ Grass/Turf     ☐ Maca       ☐ Concrete     ☐ Gravel     ☐ Meta       ☐ Dirt     ☐ Ice     ☐ Snow	dam □ Water I/Wood □ Unknown  OOn Instrument App	☐ 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)  OTaxi OTakeoff OTakeoff OTass/Turf Grass/Turf Gravel Grave	dam □ Water I/Wood □ Unknown  OOn Instrument App	Holes Snow-Crusted Water-Choppy Snow-Dry Water-Glassy Snow-Wet Wet Slush-Covered Vegetation Unknown  Droach ODownwind OBase OF inal OAborted Landing (after touchdown)						
Asphalt Grass/Turf Maca Gravel Meta Ice Snow  Approach/Departure Segment (Select one) OTaxi OVFR Departure OTakeoff OIFR Departure Procolnitial Climb	dam □ Water I/Wood □ Unknown  OOn Instrument App	Holes Snow-Crusted Water-Choppy Snow-Dry Water-Glassy Water-Glassy Wet Snow-Wet Wet Slush-Covered Vegetation Unknown  Droach ODownwind OBase OGo Around OFinal OCrosswind OUnknown						
Asphalt Grass/Turf Maca Concrete Gravel Meta Dirt Ice Snow  Approach/Departure Segment (Select one) OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	dam □ Water I/Wood □ Unknown  OOn Instrument App	Holes Snow-Crusted Water-Choppy Rough Snow-Dry Water-Glassy Rough Snow-Wet Wet Slush-Covered Vegetation Unknown  Diproach Downwind OLow Approach OBase OGo Around OF inal OCrosswind OUnknown  VFR Approach (Check all that apply)						

"FLIGHT CREWMEMBER 1" INFORMATION													
"Flight Crewmember 1" Ro	esponsibilities at O Student Pilot				cident Check I	Pilot	<b>O</b> Flig	ht Engir	neer	O Other I	Flight Crew		
"Flight Crewmember 1" w	as pilot flying	✓Yes □	No										
"Flight Crewmember 1" Id	entification												
First Name: David						C	ity of Re	esidenc	e: <u>H</u>	ot Springs			
Middle Initial: M						St	tate: S[	)		2	ZIP: <u>5774</u>	7	
Last Name: Christensen						C	ountry:	USA					
Age at time of	f Accident/Incide	ent: 63		Date of B	Birth:		0 441141 ) .			m/dd/yyyy			
Ĭ				cate Num					_				
Degree of Injury	Seat Occup					Rest	raint T	vpe	_			Inflatable F	Restraints
							talled						
	•	O Siligic					O Lap o			OLap only O3-point	У	☐ Installed	
Pilot Certificate(s) (Check a  □ None □ Flight □ Private □ Recrea □ Student □ Sport	Instructor    Instructor   Ins	Commercial Airline Transp Flight Engine		☐ US M ☐ Foreig			O 4-poi: O 5-poi: O Unkn	nt nt		O 4-point O 5-point O Unknow	vn	Deploye	ed
Principal Occupation	Medical Certific	cate				Med	lical Cei	rtificat	e Va	lidity		Date of Las	t Medical
O Pilot O Other O Unknown	O Class 1	Class 3 Driver's Lic Unknown	cense (	Sport Pilot	only)	ŎW	ithout lin ith limita pecial Iss	ations/w			Inknown I/A	mm/dd/yy	
Medical Certificate Limitat N/A	Medical Certificate Limitations												
Medical Certificate Special N/A	Issuance												
Date of Last Flight Review or Equivalent, Including		_		view Airo	eraft								
FAR 121/135 Checks:	07/20/2021			rostar									
	mm/dd/yyyy		el: <u>S</u> 5	53A									
Airplane Rating(s)	Other Aircra			Instrum						r Rating(s)			
(Check all that apply)  ☐ None	(Check all that a  ☐ None	арріу)		(Check al	l that ap <sub>l</sub>	ply)		l <u>`</u>		that apply)	г	1 Instrument	A irplana
☐ Single-Engine Land ☐ Single-Engine Sea ☐ Multiengine Land ☐ Multiengine Sea	☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lif	ì		☐ None ☐ Airpla ☐ Helico ☐ Power	opter				irpland irpland yropla		ine [ ne [	Instrument . Instrument ! Helicopter Glider Sport	
Type Ratings Commercial Pilot - Lighter Tha Private Privileges - Airplane S Limited to Hot Air Balloons wit	ingle Engine Lan	d						Stude	ent E	Indorsemen	<b>its</b> (Include	dates)	
Eli 14 Tri en			A	irplane				Τ_	Inet	rument	1	Ī	
Flight Time (Enter appropriate number of hours in each box)	te All Aircraft	This Make & Model		Single Engine	Airpl Multie		Night	Act	tual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	499.7	8.83	1	118.2		0		4	0	9.5	0	1	381.88
Pilot in Command (PIC)	439.6	8.83		86.1	İ	0		0	0	0	0	+	353.82
Time as Instructor	90.15	0		0		0		0	0	0	0	0	90.15
This Make/Model								0	0	0			
Last 90 Days	8.35	1.5		0		0		0	0	0	0	0	8.35
Last 30 Days	4.75	1.5	_	0		0		0	0	0	0	-	
Last 24 Hours	0	0		0	Ī	0		0	0	0	0	0	0

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident OPilot OCo-Pilot OStudent Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew										
"Flight Crewmember 2" v	"Flight Crewmember 2" was pilot flying ☐ Yes ☐ No									
"Flight Crewmember 2" I	dentification									
First Name:	First Name: City of Residence:									
Middle Initial:	Middle Initial:							IP:		
Last Name:										
	f Accident/Incident:									
1180			ficate Number				5555			
Degree of Injury		estraint T	vpe		I	nflatable R	estraints			
O None O Fatal		<b>O</b> Front	OUnknown	I	Available Used					
O Minor O Unknown O Serious		ORear OSingle			O None		O None		□ Not Inst	alled
		Osingle			O Lap		O Lap only	7	☐ Installed	
Pilot Certificate(s) (Check  ☐ None ☐ Fligh	att Instructor	.m.amaia1	☐ US Milit	tom	O 3-po: O 4-po:		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
☐ Private ☐ Recr		merciai ne Transport		tary	<b>O</b> 5-po	int	O 5-point		Unknow	
☐ Student ☐ Spor	t ☐ Fligh	ht Engineer			<b>O</b> Unkı	nown	O Unknow	'n		
Principal Occupation	Medical Certificate			м	edical Ce	rtificate Va	lidity		Date of Las	t Medical
O Pilot	O None O Cla					mitations/waiv	-	nknown	- W. O. 240	
O Other	O Class 1 O Dri	iver's Licenso	e (Sport Pilot o	nly) Ö	With limit	ations/waivers			/11/	
O Unknown	<u> </u>	known		10	Special Iss	suance			mm/dd/yy	vy 
Medical Certificate Limit	ations									
] ]										
Medical Certificate Specia	al Issuance									
Date of Last Flight Review	v	Flight R	Review Aircra	aft						
or Equivalent, Including										
FAR 121/135 Checks:	mm/dd/yyyy	Model:								
Airplane Rating(s)	Other Aircraft Ra		Instrumen	at Ratings	(e)	Instructor	Pating(s)			
(Check all that apply)	(Check all that apply	0()	(Check all ti	_	(3)	(Check all th	0 . ,			
☐ None	☐ None		□None	11 57		☐ None	11 07		Instrument A	irplane
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		Airplane			☐ Airplane ☐ Airplane			Instrument H	elicopter
☐ Multiengine Land	Glider		☐ Helicopt☐ Powered			☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings			I			Student Er	dorsement	s (Include de	ates)	
		<u> </u>	Airplane			<b>-</b> .				
Flight Time (Enter appropr	'***   ***	nis Make	Single	Airplane			rument	D-4 **	C" I	Lighter
number of hours in each box)  Total Time	Aircraft &	& Model	Engine	Multiengin	e Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Pilot in Command (PIC)										
Time as Instructor										
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Addr	ess						Seat Occupie	d	Injury
First Name:  Middle Initial:  Last Name:		State: _			ZIP:		O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply)  None							Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown
Crew Name and Addr	ess						Seat Occupie	Injury	
First Name: Middle Initial: Last Name:	_	State: _			ZIP:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Check all that apply)  None							Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	ve: Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints  Not Installed Installed Deployed Unknown
PASSENGER(S) /	OTHER PERSON	NEL (Inc	lude c	abin crew; c	ontinue on se	eparate shee	t if necessary)	<u>'</u>	
Name and Address				Seat	Injury	Restraint T	'ype	Inflatable Restraints	Age
First Name: Judith  Middle Initial: L  Last Name: Gieger  OCrew	State: GA Z			OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available None Lap Only 3-point 4-point 5-point Unknown	O 3-point O 4-point O 5-point		☐ Under 5 years  If Under 5,  O Child Restraint O Lap-Held O Unknown
First Name: Pasha Middle Initial: A Last Name: Souvorin OCrew	State: GA Z		_	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available  None Cap Only 3-point 4-point 5-point Unknown	Used None Lap Only 3-point 4-point 5-point Unknown	☑ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years
First Name:  Middle Initial:  Last Name:  OCrew	State: Z	ZIP:	<u> </u>	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Used O None O Lap Only O 3-point O 4-point O 5-point O Unknown	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	□Under 5 years
First Name: Middle Initial: Last Name: OCrew	State: Z	ZIP:	<u> </u>	OLeft OCenter ORight OUnknown Row:	O None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	Used O None O Lap Only O 3-point O 4-point O 5-point	Not Installed Installed Not Deployed Deployed Unknown	☐ Under 5 years

FLIGHT ITINERARY	INFORMATIC	N						
Last Departure Point	Tiı	ne of Departure	Destination	n		Type Fligh	ıt Plan F	iled
Airport ID:		0540	Airport ID:			None		O VFR/IFR
City: Hot Springs	Tin	ne: <u>0540</u>	City: Rura	al Hot Springs		O Company		O IFR
State: SD	Tin	ne Zone: MDT		1 9		O Military O VFR	VFK	O Unknown
Country: USA	-			ISA		_	OYes	ONo OUnknown
Type of ATC Clearance/S	ervice (Check all tha	et apply)	country.			l		
✓ None	☐ Special VFR		ecial IFR		☐ VFR Flight Foll	owing	☐ Crui:	se
	☐ IFR	□ VF	R On Top		☐ Traffic Advisory	y	☐ Unkı	nown / NA
Airspace where the accide							Altitu	de of In-Flight
	☑ Class G		itary Operations port Advisory A		☐ Special ☐ Air Traffic Cont			rrence:
	☐Demo Area ☐Warning Area		port Advisory A. Training Area	ica	☐Unknown	ioi Aica		ft msl
☐ Class D	☐ Prohibited Area	TR:	SA		_			
	Restricted Area	☐ FA						
WEATHER INFORM		E ACCIDEN.	T/INCIDEN	T SITE				
Source of Pilot Weather I	nformation			Weather Obs	ervation Facility	7		
(Check all that apply)  ✓ National Weather Service	ПСо	mpany		Facility ID: SI	Mesonet: Oral			
☐ Flight Service Station	□ C0			Observation Tir	ne: <u>6:45</u>			
☐ TV/Radio	☐ Int			Time Zone: M	ountain			
<ul><li>✓ Automated Report</li><li>✓ Commercial Weather Servi</li></ul>	□ No ce (DUATS) □ Un			Distance from A	Accident Site: 2.5		nm	
☐ On-Board Weather		KIIOWII		Direction from .	Accident Site: 080	)	degrees	true
Basic Conditions		Light Conditi	ion					
<b>⊙</b> VMC		<b>O</b> Dawn	<b>O</b> Dusk	<b>O</b> Dark		nknown		
OIMC		<b>⊙</b> Day	ONight	<b>O</b> Brigh	nt Night			
O Unknown	•	C "			T_			
Sky/Lowest Cloud Condit  Clear	O Thin Broken	Ceiling  None (Clear)		Obsaurad	Temperature:		(C) or _	<u>52</u> (F)
O Few	O Thin Overcast	O None (Clear) O Obscured O Broken O Indefinite			Dew Point: _	(C	C) or	<b>47</b> (F)
O Partial Obscuration	O Unknown	O Overcast	_	Unknown	Altimator Satt	ing. 20.07	in	Цα
O Scattered				Altimeter Setting: _30.07 in. Hg or MB				
Lowest Cloud Condition	_	Ceiling Heigh	t	Α1				
	ft agl			ft agl				
Wind Direction	Wind Speed	•	Wind Gusts		Visibility	>10	miles	
□ Variable	☐ Calm		✓ Not Gustir	ng	RVR	:		
	Light and Var	riable			RVV		miles	
-or- Direction: 260 degrees tru	e Speed: 12	kts	-or- Speed:	kts	Density Altitu		nines	ft
Intensity of Precipitation		itation (Check all i			Restriction to	•	Thook all t	
O Light	✓ None	Drizzle	nai appiy)    Freezin	a Pain	✓ None	Visibility (C		наі арріу)
O Moderate	Rain	Ice Pellets	☐ Snow S	hower	☐ Blowing Du		Ground Fo	og
O Heavy	$\square$ Snow	☐ Snow Pellet	s 🗖 Ice Pell	ets Shower	☐ Blowing Sa		Haze	
O N/A O Unknown	Hail	☐ Snow Grain☐ Ice Crystals		g Drizzle	☐ Blowing Sn☐ Blowing Sp		ce Fog Smoke	
Ounknown	☐ Rain Showers	ice Crystais			□ Dust		Jnknown	
Icing Forecast		Icing Actual			Turbulence			
Amount Type		Amount	Type		Type (Check a	ll that apply)		verity
O None O N/A		O None O Trace	ON/A		☑ None ☐ Clear Air			Light Moderate
O Trace O Rime O Light O Clear		O Trace O Light	O Rime O Clear		Terrain-Indu	uced		Severe
O Moderate O Mixe		O Moderate	O Mixe	d	Convective		_	Extreme
O Severe O Unkn O Unknown	own	O Severe O Unknown	<b>O</b> Unkr	nown				
					1			
NOTAMs (D and FDC)		METs, PIREP	s in effect at	the time of th	e accident/inci	dent:		
None effecting flight plan	ning							

DAMACE TO AIRCRAFT A	ND OTHER DRO	DEDTY		
DAMAGE TO AIRCRAFT A		PERIT	A: 04 TO 1 '	
Aircraft Damage  O None O Substantial O Minor O Destroyed O Unknown	Aircraft Fire  O None O In-Flight O On-Ground	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	Aircraft Explosion  O None O In-Flight O On-Ground	O Both Ground and In-Flight O Explosion at Unknown Time O Unknown
Description of Damage to Aircraft a				
NARRATIVE HISTORY OF FLI		•		
Describe what occurred in chronology wreckage distribution sketch if pertindestination. Provide as much detail as I assist Petra Wilson with commercy We planned to fly two balloons. We two passenger. I was given passer The evening prior we independent KHSR via BUFKIT, NWS and Weasurface for the first 2 or 3 hours the meet before 0500 at the Mammoth surfaces. Mammoth site location is At 0400 in the morning the weather several hundred feet aloft. The two These both shows winds of 5-7 mpc checked, closest airports with ME I picked up N9158Z from Petra's head Local Sunrise is 0512.  Around 0510 we used a small helium easterly direction with speeds of in but we agree to still try for the airpower While crew began assembling the travel, knees slightly bent, hang on "sporty" landings. Winds remained calm or very light about 500 AGL and then increased We traveled generally east dropping airport. East of Highway 79 is a fir crossed the highway about 40 mir touched down but retrieval from the following the landing site. I experience the first good landing site. The beyond the ridge is an area often uppreased for landing. The basket was the right side of the basket with the glympse app and reported 13 to 15 down. When we contacted the group assenger hit the ground with her side of the shoulder from bein When we stopped the female pass speculation was a dislocation but a reported the flight was "great" and Historical weather reporting from Klanding. This station is about 3 miles.	sent. Attach extra sheets possible.  cial sightseeing ballo dnesday morning 08 ager information includy check weather. It ther.com for a more en increasing and increasing and increasing and increasing and increasing still looker of the standard standard sheet local reporting on when checked after TAR's showed light wouse at 0445 and drawn balloon to check and the standard sheet local reporting on the standard sheet local reporting on the standard sheet local reporting on the sheet local reporting on the sheet local reporting on the sheet local sheet lo	ts if needed. State departure time and son flights for Western Horizons. By June - her in a 120,000 cu ft with uding their weights for flight plann looked at aviationweather.gov progeneral forecast. These resource creased speeds aloft. Flight direct of flying to the Hot Springs airport and as expected with worst case 5-g station are SDState Mesonet in er 0400. An area briefing was obtained as a superior of the Mammoth site to meet winds, and regional radar was cheove to the Mammoth site to meet winds aloft. It showed very light was the direction appeared more eas all 7 passengers. This briefing increate the basket until instructed by loading. We launched together all anding on altitude. This was not unnearer the surface when possible graphy changes from black hills (rand before the ridge I dropped low to been easy, we had plenty of fue Beyond the ridge surface winds we been easy, we had plenty of fue Beyond the ridge. I instructed the the Cheyenne River are usually be some sed the ridge. I instructed the the Cheyenne River are usually be seen easy. We had plenty of fue Beyond the ridge surface winds were sed to horizontal tank on the left side of me. The passengers were to my seed dropped at landing. They were droward. We all remained in the late of the control of the second of the s	In five passengers an ing. g charts, RAP/NAM/ es showed we should the showled we should be generally for possible so we contained from 1800wxb ecked for thunderstory passengers and crewinds for the first severally than what's necessary to the pilot. We also the book of the direction was to compassengers and crewinds for the first severally than what's necessary to the pilot. We also the pilot. We also the pilot. We also the pilot which were greater than 10 crew to take to Oral est to find lowest wind the vertical 15 great to find lowest wind the surface but didn't and the vertical 15 great for maybe and the vertical 15 great for maybe and the pilot. Crew was tracked to find for maybe and the vertical 15 great for maybe and the pilot. Crew was tracked to find for maybe and the pilot for m	d me in a 90,000 cu ft with GFS computer models for dexpect light winds near the ral easterly so we agreed to uld layout the balloons on hard and increasing to 15kts mic Aviation station at KHSR. rief.com, BUFKIT models were rms with outflow potential. w.  eral hundred feet and then an essary to reach the airport actions - face direction of alked about the potential for were less than 4 mph until the models. Eaking us to the north of the ain) to more open grasslands. It landing at about 4 mph. We hadn't increased so I decided mph with 13 to 16 mph a few road to the east and I would not speeds. About 2.5 miles I there and I confirmed. Passenger were instructed to al tank on the right. I was on exing the flight using the anding field when we touched as instructed but the female 75 ft and her coat showed anding time was about 0645. It to slowly exit the basket. Her The passengers also later

RECOMMENDATION (How	could this	accident/incident ha	ave been pre	vented?)				
Operator/Owner Safety Recomm	endation							
1. It might be helpful to actually practice high wind landing procedure and positions with passengers to reinforce what's needed prior to the								
actual landing. 2. Being more firm and forceful with landing instructions just prior to landing could be helpful.								
2. Boiling more limit and toroote	ii wiiii iaiiai	ng mondonono jaot	prior to lark	anig ocur	a bo noipiai.			
MECHANICAL MALFU	ICTION/I	FAILURE (If mor	re space is n	eeded, co	ontinue on sepa	rate sheet)		
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failu	re.)			Total Time/Cycles On Part	
							Hours	
							Cycles	
							Time Since This Part Inspected/Overhauled	
							Hours	
FUEL & SERVICES INF	ORMATI							
Fuel on Board at Last Takeoff (Convert from pounds, as necessary)		Fuel Type O 80/87	O 115/145		O Jet B	Other, specify <u>LF</u>		
35	Gallons	O 100 Low Lead	O Jet A		O JP8	Other, speerly <u>Lr</u>		
		O 100/130	O Jet A-1		O Automotive			
Other Services, if Any, Prior to	Departure							
EVACUATION OF AIRC	RAFT							
Was an emergency evacuation	of the aircr	aft performed?	☐ Yes	☑ No				
Method of Exit – Describe how	the occupan	ts exited and how ma	any occupant	s evacuate	ed each location			
OTHER AIRCRAFT CO		N (15 -:				41 f 41		
OTHER AIRCRAFT – C						ь	τ) nage to Other Aircraft	
Aircraft Registration Number		urer:					Destroyed	
						□ S	ubstantial None	
Registered Owner of Other Air				Pilot of	Other Aircraft			
Name:				Name: _				
City:ZIP:				State:		ZIP:		
Country:				Country				

ADDITIONAL INFORMATION (Please type or print in ink)							
Use this space if addi	tional space	is needed for any answers.					
	T T		ETE AND ACCURATE TO THE BEST OF I	WY KNOWLEDGE			
Date of this Report							
<u>06/09/2022</u> mm/dd/yyyy		:					
тт ши уууу	or	✓ Check here to electronically sign this of	document				
If a Person Other tha	an Pilot/Op	erator is Filing Report					
Name:			Title:				
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		electronically sign this document					
		FOR NTSB (	USE ONLY				
NTSB Accident/Incident	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received			
CEN22LA238		CENTRAL	TEILHABER	06/10/2022			