### NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT This form to be used for reporting civil and public aircraft accidents and incidents

			<u>si ung</u>									
BASIC INFORMA Accident/Incident Loc						A -	oident/Incid	ent Deta/	Fime			
				Stata:	-	Accident/Incident Date/Time						
Nearest City/Place:       Merritt Island       State:       FL         ZIP:       32952       Country:					Da	te:04/1 	<u>9/2020</u> I/vvvv	Lo	cal Time: _	1130		
Latitude: 28-20-29.800		Longitude: 080-							Ti	me Zone:	1530	
		legrees:minutes:sed				C		04h A !	ana fta - C	Midair	00	
(		-8	)			C	ollision with	Other Air	crait: C		OOn-groun	
<b>AIRCRAFT INFO</b>	RMATIO	N				7						
<b>Registration Number:</b>	N855SH						☐ IFR-Equip					
Manufacturer: Hend	erson, Sara	ıh					Commerci		ight			
Model: SuperES						N	laximum Gr	oss Weigh	t: <u>3100</u>		lbs	
Serial Number: 059						W	eight at Tin	ne of Accid	lent/Inci	dent: <u>26</u>	00	lbs
Year of Manufacture:	2020					Ν	umber of Se	ats: <u>4</u>		Flight Cre	w Seats: 1	
Amateur-Built: OYes		● Kit/Plans Mal	ke: Lancai	r Super E	ES		abin Crew Seat					
ONo		Original Design				Ν	umber of En	igines: <u>1</u>	1			
Category of Aircraft		irworthiness Ce	ertificate		Landing Ge		1.)			e Type (Se		
<ul> <li>Airplane</li> <li>Balloon</li> </ul>	(Check all the Standar				(Check all th	-	<i>pply)</i> ractable			procating o Shaft	• 1	d Rocket Rocket
OBlimp/Dirigible	🗹 Norma	al 🗖 Restric			✓ Tricycle	1100		ailwheel	O Turb	o Prop	OHybr	id Rocket
O Glider O Gyroplane	☐ Aerob ☐ Balloo						_		O Turb O Turb		ONone OUnkn	
OHelicopter					Amphibia Emergen			igh Skid cid	O Turb O Elec		U	lown
O Powered Lift	Transp				Float	5	□SI	ki				
ORocket OUltralight	🗖 Utility		l Light-Spo mental Lig		□Hull			ci/Wheel	Fuel Sy	stem Type	(Reciprocation	ng)
OUnknown				Other La	uncł	n/Recovery Sys	stem	OCarb	uretor	• Fuel-	Injected	
	None		Unknown	(con)	□ None		Dυ	nknown				
		Engine		Monuf	acturer's		Date of Mfg.	Rated Pow ● Horsep		Total Time	Time Inspection	Since:
Engine Engine Manufa	cturer	Model/Series			Number		mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1 Contiinetal		IO-550N		100955	9		12/4/2013	310		180	26	
Eng. 2												
Eng. 3												
Eng. 4			Propell	or 1	OFixed I	Pitch	1	Prop	eller 7		Fixed Pitch	
Last Inspection Type			Tropen		Ontro	rollable Pitch OControllable Pitch						
O100-Hour OCon OAAIP OCon	tinuous Airwo ditional Inspec		Monufac	OGround Adjustable OGround Adjustable Anufacturer: Hartzell Manufacturer:								
O Annual O Unk					3YF-IRF/769	וחצ	=					
Date Last Inspection:												
Airframe Total Time:	mm/dd/yy	yy hrs	<b>ELT Installed:</b> $\bigcirc$ Yes $\bigcirc$ No If Yes:					<b>Additional Equipment</b> (Check all that apply) ☑ ADS-B				
hours measured at (S		1115	ELT Ma			Airframe Parachute						
OLast Inspection	,	ccident/Incident			.:			Angle of Attack Indicator				
Type of Maintenance	Program (Se	elect one)	150 No.		(121.5 MHz) <b>(</b> (406 MHz)		1a (121.5 MHz	z) 🗹 Dat	a Recorde		11J. 11.P.	
O Annual				-	unted in aircra	,f49				ght Bag or iltifunction	Handheld De Display	vice
• Conditional (Amateur-					unted in aircra			Elec	etronic Pri	mary Fligh		
O Manufacturer's Inspect O Other Approved Inspect		(AAIP)			? OYes O			□Har	idheld GP ids Up Dis			
O Continuous Airworthin		× /	If active		. <b>.</b>	•	<b>O</b> V <b>O</b>	□Onł	board Wea			
O Other, specify:					ocating Aircra	ift:	OYes ONo			king Device	2	
<b>Description of Fire Ex</b> O None	tinguishing	System	If not ac Indicate	ctivated: Reason	Impact Da	mor	10		l Warning eo Record	System		
• Specify:			multute		Fire Dama		,•		er, Specif			
					Battery Ex	pire	d/Damaged					
					Unknown							

<b>OWNER/OPERATOR INFORMA</b>							
Registered Aircraft Owner		City: Cocoa Beach					
Name: Sarah Henderson		State: FL ZIP: <u>32931</u>					
Fractional Ownership Aircraft: O Yes O	No	Country: USA					
<b>Operator of Aircraft</b> Same As Reg	gistered Owner	Same Address as Registered Owner					
Name:		City:					
Doing Business As:							
Air Carrier/Operator Designator (4 Character	er Code):	Country:					
<b>Operating Certificates Held</b> (Check all that apply)	Regulation Flight Conducted Un						
<ul> <li>None</li> <li>Flag Carrier Operating Certificate (FAR 121)</li> <li>Supplemental</li> <li>Air Cargo</li> <li>Foreign Air Carriers (FAR 129)</li> <li>Rotorcraft External Load (FAR 133)</li> </ul>	<b>O</b> FAR 91 <b>O</b> FAR 129 <b>O</b> FAR <b>O</b> FAR 103 <b>O</b> FAR 133 <b>O</b> FAR <b>O</b> FAR 121 <b>O</b> FAR 135 <b>O</b> FAR <b>O</b> FAR 125 <b>O</b> FAR 137 <b>O</b> FAR <b>O</b> FAR 91Special Flight <b>O</b> Non-US, Commercial	R 431     O Non-Scheduled or Air Taxi     O International       R 435     O Passenger     O Cargo					
Commuter Air Carrier (FAR 135) On-Demand Air Taxi (FAR 135)	O Non-US, Commercial O Non-US, Non-commercial	O Mail Contract Only					
Commercial Air Tour (FAR 136) Agricultural Aircraft (FAR 137)	OPublic Aircraft (Select one)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)					
<ul> <li>Pilot School (FAR 141)</li> <li>Certificate of Authorization or Waiver (COA)</li> <li>Commercial Space Transportation Experimental Permit</li> <li>Commercial Space Transportation License</li> <li>Other Operator of Large Aircraft</li> </ul>	<ul> <li>Armed Forces</li> <li>Federal</li> <li>State</li> <li>Local</li> <li>Unknown</li> </ul>	O Aerial Application O Aerial Observation O Air DropO Firefighting O Flight Test O Glider Tow O Instructional O Other Work Use O Business O Executive/CorporateO Instructional O Personal O Positioning					
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving					
O Yes O No	O Yes O No						
AIRPORT INFORMATION (Fill in	if accident/incident occurred on ap	pproach, landing, takeoff, departure, or within 3 miles of an airport)					
Airport Name: <u>Merritt Island</u> Airport Identifier: KCOI							
Proximity to Airport: O Off Airport/Airstri	p On Airport/Airstrip ON/A	Direction From Airport:         degrees true           Airport Elevation:         10         ft. msl					
Runway Information           Runway ID: 29 (L/R/C) Length: 36		Condition of Runway/Landing Surface       (Check all that apply)         Dry       Snow-Compacted       Water-Calm         Holes       Snow-Crusted       Water-Choppy					
Runway/Landing Surface (Check all that a         ☑ Asphalt       □ Grass/Turf       □ Maca         □ Concrete       □ Gravel       □ Metai         □ Dirt       □ Ice       □ Snow	dam □ Water I/Wood _	Ice Covered       Snow-Dry       Water-Glassy         Rough       Snow-Wet       Wet         Rubber Deposits       Soft       Unknown         Slush-Covered       Vegetation       Unknown					
Approach/Departure Segment (Select one)	)						
OTaxi       OVFR Departure       OOn Instrument Approach       ODownwind       OLow Approach         OTakeoff       OIFR Departure Procedure/Clearance       OLanding       OLow Approach       OGo Around         OInitial Climb       OIFR Departure Procedure/Clearance       OLanding       OLow Approach       OGo Around         OLow Approach       OLow Approach       OLow Approach       OLow Approach       OLow Approach         OInitial Climb       OIFR Departure Procedure/Clearance       OLow Approach       OLow Approach       OLow Approach         OLow Approach       OLow Approach       OLow Approach       OLow Approach       OLow Approach         OInitial Climb       OIFR Departure Procedure/Clearance       OLow Approach       OLow Approach       OLow Approach         OLow Approach       OLow Approach       OLow Approach       OLow Approach       OLow Approach         OINITIAL Climb       OIFR Departure Procedure/Clearance       OLow Approach       OLow Approach       OLow Approach         OLow Approach       OLow Approach       OLow Approach       OLow Approach       OLow Approach         OINITIAL Climb       OINITIAL Climb       OLow Approach       OLow Approach       OLow Approach							
IFR Approach (Check all that apply)		VFR Approach (Check all that apply)					
None		□None					
ADF/NDBPARSDFSidestepVOR/TVORILSVOR/DMELocalizer OnlyTACANLOC-back courseRNAV	□MLS       □Practice         □LDA       □GPS         □ASR       □Visual         □Contact       □Circling         □Unknown       □Unknown	☑ Traffic Pattern       □ Stop and Go         □ Straight-In       □ Touch and Go         □ Valley/Terrain Following       □ Simulated Forced Landing         □ Go Around       □ Forced Landing         ☑ Full Stop       □ Precautionary Landing					

"FLIGHT CREWMEMBER 1" INFORMATION											
"Flight Crewmember 1" Res ⊙ Pilot O Co-Pilot	<b>ponsibilities at tl</b> O Student Pilot	he Time of O Flight In		<b>ident</b> Check Pilot	<b>O</b> Fligh	nt Engineer	<b>O</b> Other I	Flight Crew			
"Flight Crewmember 1" was	s pilot flying 🛛 🗹	Yes 🔲 N	lo								
"Flight Crewmember 1" Ide	ntification										
First Name: Sarah	C	ity of Re	sidence: <u>C</u>	ocoa Beac	h						
Middle Initial: S				S	tate: <u>FL</u>			ZIP: 32931			
Last Name: Henderson					ountry:						
	Accident/Incident	- 57	Date of B		ounuy.		m/dd/yyyy				
rige at anice of			ertificate Num			····					
Degree of Injury	Soot Occupio				traint Tx				nflatable D	actuainta	
O None O Fatal     O Left O Front O Unknown     O					Restraint Type Available Used				Inflatable Restraints		
O Minor O Unknown O Serious	O Right O Center	O Rear O Single			O None O Lap of		ONone OLap only	y	✓ Not Inst ☐ Installed		
Pilot Certificate(s) (Check all	that apply)				• 3-poir	ıt	<b>⊙</b> 3-point	, 	Not Dep		
□ None □ Flight Ir		ommercial	🗖 US Mi		O 4-poir O 5-poir		O 4-point O 5-point		□ Deploye □ Unknow		
□ Private □ Recreati □ Student □ Sport		rline Transpo ight Enginee		n	OUnkno		OUnknov	vn			
		-5.n Enginee	•								
Principal Occupation N	Iedical Certificat	te		Med	lical Cer	tificate Va	lidity	]	Date of Las	t Medical	
• Other	Class 1 OI	Class 3 Driver's Lice Jnknown	nse (Sport Pilot	Sport Pilot only) OWithout limitations/waivers OUnknown OWith limitations/waivers ON/A OSpecial Issuance					<u>02/21/2020</u> mm/dd/yyyy		
Medical Certificate Limitati		JIKIOWI		• •	P • • • • • • • • •						
		noor interm	odiato vision								
Must wear corrective lenses po	issess glasses for	near interm	eciate vision.								
Medical Certificate Special I	ssuance										
Date of Last Flight Review		Flight	Review Airc	raft							
or Equivalent, Including	00/07/0000	Make	Lancair								
FAR 121/135 Checks:	03/27/2020 mm/dd/yyyy		: Super ES								
Airplane Rating(s)	Other Aircraft			ent Rating(s)		Instructor	r Rating(s)				
(Check all that apply)	(Check all that app	0.,		that apply)							
□ None	□ None		None		☑ None				Instrument Airplane		
✓ Single-Engine Land □ Single-Engine Sea	<ul> <li>Airship</li> <li>Balloon</li> </ul>		<ul><li>Airplan</li><li>Helico</li></ul>				e Single-Eng e Multi-Engi		Instrument I Helicopter	Helicopter	
Multiengine Land	Glider								Glider		
☐ Multiengine Sea	Gyroplane					D Powered	d Lift		Sport		
	<ul> <li>Helicopter</li> <li>Powered Lift</li> </ul>										
Type Ratings						Student E	ndorsemen	ts (Include d	lates)		
DA20, L300											
Flight Time (Enter appropriate		This Make	Airplane Single	Airplane			rument	_		Lighter	
number of hours in each box)	Aircraft	& Model	Single Engine	Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air	
number of hours in each box) Total Time	Aircraft 3,575	& Model 24	Single Engine 220	Multiengine 3,200	340	Actual	Simulated 75	Rotorcraft	Glider		
number of hours in each box) Total Time Pilot in Command (PIC)	Aircraft	& Model	Single Engine	Multiengine		Actual	Simulated	Rotorcraft	Glider		
number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	Aircraft 3,575	& Model 24	Single Engine 220	Multiengine 3,200	340	Actual	Simulated 75	Rotorcraft	Glider		
number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	Aircraft 3,575 1,304	& Model 24 8	Single Engine 220 195	Multiengine 3,200	340	Actual	Simulated 75	Rotorcraft	Glider		
number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	Aircraft 3,575	& Model 24	Single Engine 220	Multiengine 3,200	340	Actual	Simulated 75	Rotorcraft	Glider		

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" R										
OPilot OCo-Pilot	O Student Pilot	<b>O</b> Flight Ir		Check Pilot	OFli	ght Engineer	O Other I	Flight Crew		
"Flight Crewmember 2" w	as pilot flying 🛛 🗌	Yes 🛛	No							
"Flight Crewmember 2" Id	lentification									
First Name:				C	ity of Re	esidence:				
Middle Initial:				S	tate:		Z	IP:		
Last Name:										
	Accident/Incident:			-						
Age at time of	Accident/ incident.						, aa, yyyy			
Degree of Injury	Seat Occupie		rtificate Numb		straint T				nflatable R	loctuainta
O None O Fatal	O Left	OFront	OUnknow	710				1	milatable F	lestraints
O Minor O Unknown	<b>O</b> Right	ORear	• • • • • • • • •		Availab O Non		Used O None		□ Not Inst	alled
O Serious	OCenter	OSingle			O Lap		O Lap only	y		
Pilot Certificate(s) (Check a					O 3-pc		O 3-point		□ Not Dep □ Deploye	
		ommercial	US Mi		O 4-pc O 5-pc		O 4-point O 5-point			
□ Private □ Recrea □ Student □ Sport		irline Transpo ight Engineer		1	<b>O</b> Unk		O Unknow	vn		
		-one Engineer	-							
Principal Occupation	Medical Certificat	te		Me	dical Co	ertificate Va	lidity		Date of Las	t Medical
O Pilot		Class 3				imitations/waiv		nknown		
O Other O Unknown		Driver's Licei Unknown	nse (Sport Pilot	only) O	With limi Special Is	tations/waivers	S O N	/A	mm/dd/yyyy	
Medical Certificate Limita	•••••••••••				op <b>ee</b> iai io	saanoo				
Wieulcai Certificate Liffita	uons									
Medical Certificate Special	Issuance									
Meulear Certificate Special	issuance									
Data of Lost Flight Design		El La	D. 1. 41							
Date of Last Flight Review or Equivalent, Including		Flight	Review Airc	ratt						
FAR 121/135 Checks:		Make:								
	mm/dd/yyyy	Model	:							
Airplane Rating(s)	Other Aircraft			ent Rating(s	5)	Instructor				
(Check all that apply)	(Check all that app	ply)	(	that apply)					— — — — — — — — — — — — — — — — — — — —	
□ None □ Single Engine Land	□ None		None						<ul><li>Instrument Airplane</li><li>Instrument Helicopter</li></ul>	
☐ Single-Engine Land ☐ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airplaı ☐ Helico			Airplane Airplane			Instrument H Helicopter	elicopter
☐ Multiengine Land	☐ Glider					Gyroplan			Glider	
☐ Multiengine Sea	Gyroplane					D Powered			Sport	
	☐ Helicopter ☐ Powered Lift									
Type Ratings						Student Fr	Idorsomon	ts (Include d	atas)	
Type Ratings						Student El	iuorsemen	is (include di	ules)	
			Airplane			Inet	rument			Ι
<b>Flight Time</b> (Enter appropriation number of hours in each box)		This Make	Single	Airplane Multionging	Niah			Dotononoft	Clidar	Lighter
Total Time	Aircraft	& Model	Engine	Multiengine	Nigh	t Actual	Simulated	Rotorcraft	Glider	Than Air
Pilot in Command (PIC)					+		+		<u> </u>	+
Time as Instructor			_				+			
This Make/Model										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

		MBERS (	Exclusiv	e of cabin cr	ew, complete	the followin	g information)		
Crew Name and Add	lress						Seat Occupie	d	Injury
Middle Initial:		State	e:		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) ( None Private Student Type Rating/Endorse Accident/Incident Ai	Flight Instructor     Recreational     Sport	□ Airl □ Flig		oort  For er light Time at		hrs	Restraint Typ Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used 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 Address							Seat Occupie	Injury	
Middle Initial:		State	e:		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) ( None Private Student Type Rating/Endors Accident/Incident Ai	Flight Instructor     Recreational     Sport ement for rcraft? Yes	Airl Airl D Flig		oort	-	hrs	Restraint Tyj Available O None D Lap Only O 3-point O 4-point O 5-point O Unknown	pe: Used 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
			ماريدام م	ahin anaun a		awayata akaa	4 :f		
TAGGENGER(3)	OTHER PERSC	ONNEL (	Include c	abin crew; c	ontinue on s	eparate shee	et if necessary)	Inflatable	
Name and Address	OTHER PERS	ONNEL (	Include c	abin crew; c Seat	ontinue on s Injury	eparate shee Restraint T		Inflatable Restraints	Age
	City : State:	ZIP:				Restraint T Available ONone OLap Only O3-point O4-point	Yype Used O None O Lap Only O 3-point O 4-point O 5-point	Restraints           Not Installed           Installed           Not Deployed           Unknown	Under 5 years
Name and Address First Name: Middle Initial: Last Name:	City : State: Country: OPassenger City : State:	ZIP: O Ot ZIP:		Seat OLeft OCenter ORight OUnknown	Injury ONone OMinor OSerious OFatal	Restraint T Available ONone OLap Only O3-point O4-point O5-point	Yype Used O None D Lap Only O 3-point O 4-point O 5-point O Unknown Used O None D Lap Only O 3-point O 4-point O 4-point O 5-point	Restraints           Not Installed           Installed           Not Deployed           Unknown	□ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years I <i>If Under 5</i> , ○ Child Restraint ○ Lap-Held
Name and Address         First Name:         Middle Initial:         Last Name:         OCrew         First Name:         Middle Initial:         Last Name:	City :         Country:         City :         City :         City :         OPassenger         Country:         OPassenger         City :         City :         City :         State:         State:	ZIP: O Ot ZIP: O Ot ZIP:	ther	Seat OLeft OCenter ORight OUnknown Row: OLeft OCenter ORight OUnknown	Injury None Minor O Serious O Fatal O Unknown O None O Minor O Serious O Fatal	Restraint T Available ONone OLap Only O3-point O4-point O5-point OUnknown Available ONone OLap Only O3-point O4-point O5-point	Yype Used O None Lap Only O 3-point O 4-point O Unknown Used O None Lap Only O 3-point O 4-point O 4-point O 5-point O Unknown Used O None Lap Only O 3-point O 4-point O 5-point O 5-point O 5-point O 5-point O 5-point O 5-point O 5-point	Restraints          Not Installed         Installed         Not Deployed         Deployed         Unknown	□ Under 5 years If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown □ Under 5 years

FLIGHT ITINERARY I	NFORMATION	N						
Last Departure Point	Tim	e of Departure	Destinatio	on		Type Flight	t Plan F	ïled
Airport ID: KCOI		4000	Airport ID:	KCOI		None		O VFR/IFR
City: Merritt Island	Time	: 1030	City: Merr	ritt Island		O Company		O IFR
State: FL	Time	Zone: EST				O Military V O VFR	/FR	<b>O</b> Unknown
Country: USA			Country: U				OYes	ONo OUnknown
Type of ATC Clearance/Ser		amp (L.)	country.	<u>o</u> , (			•	
	Special VFR		cial IFR		□ VFR Flight Follo	wing	Cruis	e e
	IFR		R On Top		Traffic Advisory	, ing		nown / NA
Airspace where the accident	/incident occurred						Altitu	de of In-Flight
	Class G		itary Operations		Special			rence:
	Demo Area Warning Area		port Advisory Aı Training Area	rea	Air Traffic Contr	ol Area		ft msl
	Prohibited Area							It III31
☑ Class E	Restricted Area	🗖 FAI	R 93					
WEATHER INFORMA	TION AT THE	ACCIDEN	T/INCIDEN	T SITE				
Source of Pilot Weather Info	ormation			Weather Obs	servation Facility			
(Check all that apply)				Facility ID: K	COI			
National Weather Service Flight Service Station	□ Com □ Milit			Observation Tir	me: 1120			
TV/Radio	✓ Inter	net		Time Zone: E	ST			
<ul> <li>Automated Report</li> <li>Commercial Weather Service</li> </ul>	(DUATE) DUAT			Distance from A	Accident Site: 0		nm	
On-Board Weather	(DUATS) 🗖 Unkr	nown			Accident Site: 0			true
Basic Conditions		Light Conditi	ion				_ 0	
<b>O</b> VMC		ODawn	ODusk	ODark	Night <b>O</b> Un	known		
OIMC		<b>⊙</b> Day	ONight	OBrigh	ht Night			
OUnknown								
Sky/Lowest Cloud Condition		Ceiling	-		Temperature:	(	(C) or _	(F)
	Thin Broken Thin Overcast	<ul> <li>None (Clear)</li> <li>Broken</li> </ul>		Obscured Indefinite	Dew Point: 2	4 (C	) or	(F)
	Unknown	O Overcast		Unknown				
O Scattered					Altimeter Sett	or		
Lowest Cloud Condition He	•	Ceiling Heigh	t			01	IVIL	
3000	ft agl			ft agl				
Wind Direction	Wind Speed		Wind Gusts		Visibility	10	miles	
□ Variable	Calm		□ Not Gustin	ıg	RVR			
0.M	Light and Varia	ble	0.7		RVV		miles	
-or- Direction: 200 degrees true	Speed: 5	kts	-or- Speed:	kts	Density Altitud			ft
Intensity of Precipitation	Type of Precipita				Restriction to		hack all t	
OLight	$\square$ None	Drizzle	Freezing	o Rain	✓ None	F □ F		(al apply)
O Moderate	$\square$ Rain	$\Box$ Ice Pellets	Snow S	hower	Blowing Du	st 🗖 G	around Fo	og
OHeavy	□ Snow	Snow Pellet			□ Blowing Sand □ Haze □ Blowing Snow □ Ice Fog			
⊙ N/A OUnknown	☐ Hail ☐ Rain Showers	□ Snow Grain □ Ice Crystals		g Drizzle	Blowing Spi		moke	
Clikilowii					Dust		Inknown	
Icing Forecast		Icing Actual			Turbulence			
Amount Type		Amount	Туре		Type (Check al	ll that apply)		verity
O None O N/A O Trace O Rime		<ul> <li>None</li> <li>Trace</li> </ul>	O N/A O Rime		✓ None □ Clear Air			Light Moderate
O Light O Clear		O Light	O Clear		Terrain-Indu			Severe
O Moderate O Mixed		O Moderate	O Mixe			Furbulence		Extreme
O Severe O Unknow	n	O Severe O Unknown	<b>O</b> Unkn	lown				
NOTAMa (D and EDC)	IDMET <sub>a</sub> SICN	IFT <sub>a</sub> DIDFD	in offect at	the time of th		lonte		
NOTAMs (D and FDC), A	AIKWIL 18, SIGN	IL IS, PIKEPS	s in effect at	the time of th	ie accident/incid	ient:		
none								

#### DAMAGE TO AIRCRAFT AND OTHER PROPERTY

Aircraft Damage O None

O Minor

amage Substantial Destroyed 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

None
 In-Flight
 On-Ground

O Both Ground and In-Flight O Explosion at Unknown Time O Unknown

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

Nose wheel sheered off, propeller strike, engine, firewall penetration, engine mount broken

#### 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 and location, services obtained, and intended destination. Provide as much detail as possible.

Took off for a "fly off: for experimental certification at 26 hours, departing at 1030 Local. Fly south along the coast to abeam fort pierce. Returned to Merritt Island. Entered the pattern normally for Rwy 29 at Merritt island. As I turned downwind, another aircraft called downwind, and when not located, I conducted a right 360 for spacing and reentered downwind. Normal pattern, and on landing had a balloon causing the nosewheel to hit and it sheered off. Airplane continued down the runway with propellor striking the pavement, I tried to steer to clear off the runway Immediately the plan stopped when I hit the dirt. Called on Unicom to notify the runway is closed, shutdown the aircraft, mixture off, fuel off, master switch off and ignition off. Egressed from the aircraft.

<b>RECOMMENDATION</b> (How could this	accident/incident h	ave been prevente	d?)		
Operator/Owner Safety Recommendation					
Go around on first indication of bounce.					
MECHANICAL MALFUNCTION/	FAILURE (If mo	re space is needec	l, continue on sepa	irate sheet)	
<b>Was there Mechanical Malfunction/Failur</b> (If yes, list the name of the part, manufacturer, part					Total Time/Cycles On Part
Nose gear sheered off.					<u>26</u> Hours
					Cycles
					Time Since This Part
					Inspected/Overhauled
					<u>26</u> Hours
FUEL & SERVICES INFORMAT	1				
Fuel on Board at Last Takeoff (Convert from pounds, as necessary)	<b>Fuel Type</b> O 80/87	<b>O</b> 115/145	<b>O</b> Jet B	O Other, specify	
_53 Gallons	● 100 Low Lead	O Jet A	<b>O</b> JP8	• Outer, speeny	
Other Services, if Any, Prior to Departure	O 100/130	O Jet A-1	O Automotive		
Oil change	-				
Ŭ					
EVACUATION OF AIRCRAFT					
Was an emergency evacuation of the aircr	aft norformed?	□ Yes □ N	2		
Method of Exit – Describe how the occupar	-				
OTHER AIRCRAFT - COLLISIO	N (If air or ground	collision occurred	, complete this sec	tion for other aircra	ft)
Aircraft Registration Number Manufact	turer:				nage to Other Aircraft
					Destroyed I Minor Substantial None
Registered Owner of Other Aircraft		Pilo	t of Other Aircraft	;;	
Name:		Nam			
City:ZIP: State:ZIP:		City State	:	ZIP:	
Country:		Cou	ntry:		

# ADDITIONAL INFORMATION (Please type or print in ink)

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

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE									
Date of this Report	Name of 1	Name of Pilot/Operator: Sarah Henderson							
04/21/2020	Signature	×							
mm/dd/yyyy	or Check here to electronically sign this document								
If a Person Other than Pilot/Operator is Filing Report									
Name: Title:									
Signature:	Signature:								
or C	or Check here to electronically sign this document								
FOR NTSB USE ONLY									
NTSB Accident/Incid ERA20CA153	lent No.	<b>Reviewed by NTSB Regional Office</b> ERA	Name of Investigator Eric m. Gutierrez	Date Report Received 4/21/2020					