NATIONAL TRANSPORTATION SAFETY BOARD NTSB Form 6120.1 PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

Email the pilot/operator aircraft accident/incident report to the investigator-in-charge of your accident/incident. If email is not available, mail the report per the instructions below.

If your accident/incident occurred in Maine, Vermont, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Maryland, Delaware, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Mississippi, Alabama, Georgia, Florida, the District of Columbia, Puerto Rico, or the US Virgin Islands, send the form to: NTSB, ERA, 45065 Riverside Parkway, Ashburn, VA 20147.

If your accident/incident occurred in Ohio, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri, Arkansas, Louisiana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Colorado, or New Mexico, send the form to: NTSB, CEN, 4760 Oakland Street, Suite 500, Denver, CO 80239.

If your accident/incident occurred in Montana, Wyoming, Idaho, Utah, Arizona, Nevada, Washington, Oregon, California, Hawaii, or the territories of Guam or American Samoa, send the form to: NTSB, WPR, 505 South 336th Street, Suite 540, Federal Way, WA 98003.

If your accident/incident occurred in Alaska, send the form to: NTSB, ANC, 222 West 7th Avenue, Room 216, Box 11, Anchorage, AK 99513.

Rules pertaining to notification of aircraft accidents and incidents, as well as overdue aircraft are found in 49 *Code of Federal Regulations* (CFR) Part 830 http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&tpl=/ecfrbrowse/ Title49/49cfr830_main_02.tpl. These rules state the authority of the NTSB, define accidents, incidents, injuries, and other terms, and provide procedures for initial and immediate notification of accidents and incidents by aircraft pilots/operators.

A. APPLICABILITY

The pilot/operator of an aircraft shall send a report to the office listed above, based on accident/incident location; immediate notification is required by 49 CFR 830.5(a). The report shall be filed within 10 days after an accident for which notification is required by Section 830.5, or after 7 days if an overdue aircraft is still missing.

An aircraft accident, as defined in 49 CFR 830.2, is determined as an occurrence that involves a fatality or serious injury, or substantial damage to the aircraft. For occurrences that do not involve a fatality, the determination that the occurrence is an accident can be appealed by writing to the Director, Office of Aviation Safety, NTSB, 490 L'Enfant Plaza, S.W., Washington, D.C. 20594.

The NTSB uses this form for aircraft accident prevention activities and for statistical purposes. NTSB regulations (49 CFR Part 830) require that ALL questions be answered completely and accurately. Completion of this form will take approximately 60 minutes. The NTSB does not guarantee the privacy of any information provided in this form. You need not complete this form unless it displays a valid OMB control number, in accordance with 5 C.F.R. § 1320.5(b), which applies to this collection of information.

B. DEFINITIONS

- 1. "Aircraft Accident" means an occurrence associated with the operation of an aircraft that takes place between the time any person boards the aircraft with the intention of flight and all such persons have disembarked, and in which any person suffers death, or serious injury, or in which the aircraft receives substantial damage. For purposes of this form, the definition of "aircraft accident" includes "unmanned aircraft accident," as defined at 49 CFR 830.2.
- 2. "Substantial Damage" means damage or failure that adversely affects the structural strength, performance or flight characteristics of the aircraft, and that would normally require major repair or replacement of the affected component. NOTE: Engine failure or damage limited to an engine if only one engine fails or is damaged, bent fairing or cowling, dented skin, small puncture holes in the skin or fabric, ground damage to rotor or propeller blades, and damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wing tips are not considered "substantial damage" for purposes of this report.
- 3. "Operator" means any person who causes or authorizes the operation of an aircraft, such as the owner, lessee, or bailee of an aircraft.
- 4. "Fatal Injury" means any injury that results in death within thirty (30) days of the accident.
- 5. "Serious Injury" means any injury that (1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; (2) results in a fracture of any bone (except simple fracture of fingers, toes, or nose); (3) causes severe hemorrhages, nerve, muscle, or tendon damage; (4) involves injury to any internal organ; or (5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

INSTRUCTIONS TO PILOTS/OPERATORS FOR COMPLETING THIS FORM

It is necessary that ALL questions on this report be answered completely and accurately. If more space is needed, continue on a blank sheet of paper.

Nearest City/Place: Use the name of the nearest community in the state where the accident/incident occurred.

Date/Time: Indicate the date and local time of the event. Be sure to indicate the time zone.

Phase of Operation: Indicate the phase of operation during which the accident/incident occurred.

Aircraft Information: Enter aircraft make and model information as indicated on the aircraft registration certificate, including series. If the involved aircraft is certified as "amateur-built," include the name of the producer of the kit or plans, unless an NTSB employee instructs otherwise.

Maximum Gross Weight: Enter the certificated maximum gross weight for the aircraft involved in the occurrence. This should be the same as the maximum gross weight indicated on the aircraft weight and balance documents.

Engine: Enter engine make and model information as indicated on the engine data plate.

Type of Fire Extinguishing System: If a fire extinguishing system was used to fight an aircraft fire, specify the type(s) of extinguishing system(s) used. Examples include handheld extinguisher, engine fire bottle, cargo/baggage compartment fire suppression system, or airport emergency ground equipment.

Owner/Operator Information: Enter the owner information as shown on the registration certificate. Commercial operators, enter the operator information, including "doing business as" when applicable, as shown on the operator certificate.

Revenue Sightseeing Flight: Indicate whether the accident aircraft was conducting revenue sightseeing operations under 14 CFR Part 91 at the time of the accident

Air Medical Flight: Indicate whether the accident flight was being conducted for the purpose of carrying medical personnel, patient(s), or organs.

Public Aircraft: Federal, state or local government flight operations such as official travel, law-enforcement, low-level observation, aerial application, firefighting, search and rescue, biological or geological resource management, or aeronautical research. Indicate whether the flight was conducted by the armed forces, federal, state, or local government.

Purpose of Flight: 14 CFR Parts 91, 103, 133, 136, and 137: Indicate the type of operation that was being conducted at the time of the occurrence using the following definitions:

AERIAL APPLICATION--Operations using an aircraft to perform aerial application or dispersion of any substance. Examples include agricultural, health, forestry, cloud seeding, firefighting, insect control, etc.

AERIAL OBSERVATION--These flights include aerial mapping/photography, patrol, search and rescue, hunting, highway traffic advisory, ranching, surveillance, oil and mineral exploration, criminal pursuit, fish spotting, etc.

AIR DROP--Aerial operations, other than aerial application, that are intended to release items in flight.

AIR RACE/SHOW--Includes any flight operations conducted as part of an organized air race or public demonstration.

BUSINESS--includes all personal flying without a paid professional crew for reasons associated with furthering a business, including transportation to and from business meetings or work. This does not include corporate/executive operations, air taxi, or commuter operations.

EXECUTIVE/CORPORATE--Company flying with a paid professional crew.

FERRY--Non-revenue flight under a special flight or "ferry" permit. Refer to 14 CFR 21.197 for details of special flight permit issuance.

FLIGHT TEST--Flight for the purpose of investigating the flight characteristics of an aircraft/aircraft component or evaluating an applicant for a pilot certificate or rating.

INSTRUCTIONAL--Flying while under the supervision of a flight instructor or receiving air carrier training. Personal proficiency flight operations and personal flight reviews, as required by federal air regulations, are excluded.

OTHER WORK USE--Miscellaneous flight operations conducted for compensation or hire such as construction work (not 14 CFR Part 135 operation), parachuting, aerial advertising, towing gliders, etc.

PERSONAL--Flying for personal reasons (excludes business transportation) including pleasure or personal transportation. This also includes practice or proficiency flights performed under flight instructor supervision and not part of an approved flight training program.

POSITIONING--Non-revenue flight conducted for the primary purpose of relocating the aircraft. Examples include moving the aircraft to a maintenance facility or to load passengers or cargo etc.

UNKNOWN--Use only if the primary purpose of flight is not known.

Other Aircraft—Collision: For all accidents involving a collision with another aircraft, including parked aircraft, check "Collision with other aircraft" under Basic Information and complete this section indicating details about the OTHER aircraft involved in the collision.

Airport Information: Complete this section if the accident/incident occurred on approach, landing, takeoff, departure, or within 3 statute miles of an airport. Please refer to the FAA Airport/Facility Directory or other official source for airport information.

Airport Identifier: Provide the official 3 or 4 character airport identifier number.

Runway: Indicate the number of the runway used, including L, R, or C if applicable.

Runway/Landing Surface: Indicate the type of intended runway/landing surface (do not indicate surface conditions). If the surface type was mixed, check all that apply.

Condition of Runway/Landing Surface: Indicate the condition of the intended runway/landing surface. If multiple conditions existed at the time of the accident, check all that apply.

Weather Information at the Accident/Incident Site: Indicate the weather conditions reported at the accident/incident site at the time of occurrence. If no weather reporting was available for the accident/incident site, indicate the reported conditions at the nearest reporting site. Specify the weather reporting site identifier, the observation time, and distance from the accident/incident.

Sky/Lowest Cloud Condition: Indicate the height above ground level of the lowest cloud condition present at the time of the accident/incident and whether coverage was reported as few, scattered, broken or overcast. Also indicate the height above ground level and coverage of the lowest cloud ceiling present at the time of the accident/incident (reported as broken or overcast).

NOTAMs (*D* and FDC), AIRMETs, SIGMETs, PIREPs: Describe all NOTAMs (distant (D) or Flight Data Center (FDC), if known), AIRMETs, SIGMETs, and PIREPs in effect near the accident/incident.

Flight Crewmember Information: Indicate the category that best describes the capacity served by this flight crewmember at the time of the accident. The designators "Flight Crewmember 1" and "Flight Crewmember 2" do not refer to a specific pilot position or responsibility. If more than one pilot is aboard, they may be entered in any order and their capacity entered as appropriate.

Degree of Injury: See Definitions on the top half of Page 1 of the instructions. Minor injury is not defined. If an injury does not meet the criteria for another injury category, select Minor.

Date of Last Flight Review or Equivalent: Enter the date of the most recent flight review, or equivalent, completed by this pilot. Refer to 14 CFR 61.56 for accepted equivalents.

Type Ratings: List all type ratings on the pilot certificate. If the pilot holds no type ratings indicate "none." If the pilot holds a pilot certificate other than student and was flying an aircraft requiring an endorsement, enter the type and date of any logbook endorsement(s) for that aircraft. See 14 CFR 61 for examples of required endorsements.

Student Endorsements: If the pilot holds a student pilot certificate, enter all solo endorsements and dates on the student pilot certificate.

Flight Time: Complete the flight time matrix. Solo flight time should be included as "Pilot-in-Command (PIC)" and all dual flight instruction given should be included as "Time as Instructor."

Additional Flight Crewmembers: Complete this section if there were more than two required flight crewmembers on the aircraft. This also includes a check airman performing official duties but does not include cabin crew. State the capacity served by each included crewmember at the time of the accident.

Passenger(s)/Other Personnel: Enter identification and injury severity information for all passengers, cabin crew, and other personnel involved in the accident. See Page 1 of the instructions for the official definition of injury levels.

Several questions throughout the form allow for multiple responses; when appropriate, choose all responses that apply.

These instructions only pertain to major issue areas covered by NTSB Form 6120.1 *Pilot/Operator Aircraft Accident/Incident Report*. For additional definitions of questions and responses, please refer to www.ntsb.gov.

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: 22 miles MOL North of key West State: Florida						Date	e:06/0	01/2020	Lo	cal Time:	10:53 hrs	
ZIP: <u>33042</u>							mm/de	d/yyyy	m:		EDT	
Latitude: See ADS-B tra	nck	Longitude:							11:	me Zone: <u>E</u>	וטו	
(Enter in decimal degrees or degrees:minutes:seconds)						Col	llision with	Other Air	craft: C) Midair	OOn-groun	d O None
AIRCRAFT INFO	RMATIO	N										
Registration Number:	N619J						☐ IFR-Equip					
Manufacturer: Jabiru USA - Shelbyville, TN.							□ Commerci □ Unmannec		gnt			
Model: J250						Ma	aximum Gr	oss Weigh	t: 1320		lbs	
Serial Number: 457							eight at Tin					lbs
Year of Manufacture:	2007					Nu	ımber of Se	ats: 2		Flight Cre	ew Seats: 2	
Amateur-Built: OYes			ke:				bin Crew Sea					
⊙ No		Original Design				Nu	ımber of Er	ngines: 1		<u> </u>		
Category of Aircraft		irworthiness Ce	rtificate		Landing Ge					e Type (Se		
AirplaneBalloon	(Check all t				(Check all tha		<i>ply)</i> actable		● Reci	procating o Shaft	OLiqui OSolid	d Rocket Rocket
OBlimp/Dirigible	☑ Norma	al 🗖 Restric			☐ Tricycle	IXCII 6		ailwheel	O Turb		_	id Rocket
OGlider OGyroplane	☐ Aerob ☐ Balloo				_		_		OTurb		ONone	
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O Powered Lift O Rocket	Transp				□Float	□Ski □Ski/Wheel Fuel System Type (Pagingogating)						
O Ultralight	☐ Utility		l Light-Spo mental Ligl		□Hull		_				(Reciprocation	
OUnknown Certificate of Authorization or Waiver (COA)					ınch/	Recovery Sys	stem	⊙ Carb	uretor	○ Fuel-	Injected	
1	✓None		Unknown	<u> </u>	✓ None			Inknown		læ . ı	I 701	G!
		Engine		Manufa	acturer's		Date of Mfg.	Rated Pow Horse	ower or	Total Time	Inspection	Since: Overhaul
Engine Engine Manufa	ecturer	Model/Series			Number	mm/dd/yyyy O lbs of Thrust		(hours)	(hours)	(hours)		
Eng. 1 Jabiru Eng. 2		3300A		33A 156	08	07/13/2016 120				> 50	13 MOL	50 MOL
Eng. 2						+						
Eng. 4						1			<u>_</u>			
Last Inspection Type		•	Propelle	er 1	OFixed P	110pener 2						
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O AAIP OCon	ditional Inspe		Manufac	turer: S	ensenich			Manı	ıfacturer: _		-	
• Annual OUnk		0.10	Model: _	{Woo	den, fiberglas	SS C	oated, fix	Mode	el:			
Date Last Inspection:	09/15/2 mm/dd/yy		ELT In	stalled:	⊙ Yes ○	No		Additio	nal Equ	ipment (Check all that	t apply)
Airframe Total Time:		hrs	If Yes:					☑ AD	S-B frame Para	ahuta		
hours measured at (S				nufactur r Part No	er: <u>ACK</u> - E-01			ı —		ck Indicato	r	
OLast Inspection	Time of A	.ccident/Incident) C91	la (121.5 MH	Z) Aut	opilot a Recorde			
Type of Maintenance Program (Select one) TSO No.: © C91 (121.5 MHz) OC126 (406 MHz)											Handheld De	vice
O Conditional (Amateur-built only) Was ELT still mounted in aircr.					ft?	⊙ Yes O No	, , —		ltifunction			
O Manufacturer's Inspection Program Was EL1 still connected to ante					Yes ONo		idheld GP	mary Fligh S	t Display			
O Other Approved Inspection Program (AAIP)				r Ores Or	.NO		□Hea	ds Up Dis	play			
O Continuous Airworthin O Other, specify:	iess		1 -		ocating Aircra	ft: (⊃ Yes ⊙ No		oard Wea	ther king Device	3	
Description of Fire Ex	tinguishing	System	1	ctivated:	-			☑ Stal	1 Warning	System		
None		•	Indicate	Reason:	☐ Impact Dat		e			ing Device		
O Specify:					☐ Fire Damaş ☐ Battery Exp		1/Damaged		er, Specify	Full Gr	and Rapids	
					☑ Unknown	r				Lechno	ology Sport	-X ■

OWNER/OPERATOR INFORMA	ATION						
Registered Aircraft Owner		City: Crystal River					
Name: T. F. Smoak (Full legal name)		State: FLorida ZIP: 34429					
Fractional Ownership Aircraft: O Yes O	No	Country: USA					
Operator of Aircraft	gistered Owner	☑ Same Address as Registered Owner					
Name:		City:					
Doing Business As:		State: ZIP:					
Air Carrier/Operator Designator (4 Charact	er Code):	Country:					
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	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)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Instructional O Banner Tow O Business O Executive/Corporate O Positioning O Unknown O Plight Test O Unknown O Unknown O Plight Test O Positioning					
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving Ferry					
O Yes	O Yes O No						
AIRPORT INFORMATION (Fill in	AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)						
	ir accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)					
Airport Name: Not Applicable Airport Identifier: Proximity to Airport: O Off Airport/Airstri		Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation:ft. msl					
Airport Name: Not Applicable Airport Identifier: Off Airport/Airstri		Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation:ft. msl					
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Airport Name: Not Applicable Airport Identifier:	ft Width:ft pply) dam	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation:ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry					
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Airport Name: Not Applicable Airport Identifier:	ft Width:ft pply) dam	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation:ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry					

"FLIGHT CREWMEMI	BER 1" INFO	DRMATIC	ON							
"Flight Crewmember 1" Res Pilot O Co-Pilot	ponsibilities at t O Student Pilot	the Time of OFlight I		cident Check Pilot	O Fligh	nt Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" was	pilot flying	ZYes □ N	lo							
"Flight Crewmember 1" Ide	ntification									
First Name: T				(City of Re	sidence: C	rystal River			
Middle Initial: F State: FLorida ZIP: 34429										
Last Name: Smoak				(Country:	USA				
Age at time of .	Accident/Inciden	ıt: <u>66</u>	Date of B				m/dd/yyyy			
		Ce	ertificate Num	ıber:						
Degree of Injury	Seat Occupie				traint Ty	pe]	Inflatable F	Restraints
None	LeftRightCenter	O Front O Rear O Single	O Unknov	vn	Available O None O Lap or		Used O None O Lap only	v	☐ Not Ins	
Pilot Certificate(s) (Check all	that apply)				● 3-poir		O3-point	' I	☐ Not De	ployed
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☐ Student ☐ Sport	∐ FI	light Enginee	r		O CHARAC	, , , , , , , , , , , , , , , , , , ,	O			
Principal Occupation M	ledical Certifica	ite		Me	dical Cer	tificate Va	lidity		Date of Las	st Medical
• Other	Class 1	Class 3 Driver's Lice Unknown	nse (Sport Pilot	only) O		nitations/wai tions/waivers nance		nknown //A	2012 mm/dd/y	vyy
Medical Certificate Limitation								<u>I</u>		
None										
Medical Certificate Special I N/A	ssuance									
Date of Last Flight Review		Flight	t Review Airc	raft						
or Equivalent, Including		_	Jabiru							
FAR 121/135 Checks:	01/15/2020 mm/dd/yyyy		. J250							
Airplane Rating(s)	Other Aircraft			ent Rating(s	<u> </u>	Instructor	r Rating(s)			
(Check all that apply)	(Check all that ap			l that apply)	'	(Check all				
□ None	☑ None		☐ None			✓ None			Instrument	
☑ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airpla☐ Helico				e Single-Eng e Multi-Engir		Instrument Helicopter	Helicopter
☐ Multiengine Land	Glider		Power			☐ Gyropla	ine] Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter					☐ Powered	d Lift		S port	
	☐ Powered Lift									
Type Ratings							Endorsemer	its (Include	dates)	
N/A						N/A				
Flight Time (Enter appropriate		TI: M. I	Airplane		1	Inst	rument			****
number of hours in each box)	All Aircraft	This Make & Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	2000+	300 MOL	1355+	50+	100	+ 0	20+	25+	0	0
Pilot in Command (PIC)	1355+	300 MOL	1355+	0	100	+ 0	0	0	0	0
Time as Instructor										
This Make/Model						0				
Last 90 Days	9+	9+	9+							
Last 30 Days Last 24 Hours	9 MOL N/A	9 MOL	9 MOL							
Last 24 ficuls	1.47/			Ī		1	Ī	Ī	i	Ì

"FLIGHT CREWMEM	BER 2" INFOR	MATION	٧								
"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" wa	s pilot flying 🔲 Ye	es □N	0								
"Flight Crewmember 2" Ide	entification										
First Name: N/A City of Residence:											
Middle Initial:											
Last Name: Country:											
	Accident/Incident:										
Age at time of A	Accident/incident.							vaavyyyy			
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Degree of Injury O None O Fatal	Seat Occupied OLeft	OFront	OUnknow	I	Restra	aint I	ype		1	nflatable R	estraints
O Minor O Unknown		ORear	Olikilow	VII		/ailabl		Used		- New Inset	-11 - 4
O Serious		Single			-) None) Lap (O None O Lap only	,	☐ Not Inst ☐ Installed	
Pilot Certificate(s) (Check all	that apply)				C) 3 - poi	nt	O 3-point		☐ Not Dep	loyed
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☐ Student ☐ Sport	☐ Filgin	Engineer				-					
Principal Occupation N	Medical Certificate				Medic	cal Ce	rtificate Val	lidity	1	Date of Las	t Medical
O Pilot	O None O Clas	ss 3					mitations/waiv		nknown		
•			e (Sport Pilot	only)	-		ations/waivers	O N	/A	mm/dd/yy	
<u> </u>	O Class 2 O Unk	nown			O Spe	ciai iss	suance			mm aa yy	<i>yy</i>
Medical Certificate Limitati	ons										
Medical Certificate Special	Iccuanca										
Miculcal Cel tilleate Special	issuance										
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Date of Last Flight Review or Equivalent, Including		Flight R	Review Airc	ratt							
FAR 121/135 Checks:		Make: _									
	mm/dd/yyyy	Model: _									
Airplane Rating(s)	Other Aircraft Rat		Instrume	ent Ratii	ng(s)		Instructor	Rating(s)			
(Check all that apply)	(Check all that apply)		(Check all	that appl	ly)		(Check all th	at apply)	_		
☐ None ☐ Single-Engine Land	☐ None ☐ Airship		□ None □ Airplai				□ None	Cinala Engin		Instrument A	irplane
☐ Single-Engine Sea	☐ Balloon		Helico				☐ Airplane ☐ Airplane			Instrument H Helicopter	encopter
☐ Multiengine Land	☐ Glider		Power				Gyroplan			Glider	
☐ Multiengine Sea	☐ Gyroplane						☐ Powered	Lift		Sport	
	☐ Helicopter☐ Powered Lift										
Type Ratings							Student Er	ıdorsement	s (Include de	ates)	
									1	,	
Flight Time (Enter appropriat	, AH 2011	e Males	Airplane	A 2, 1		<u></u>	Insti	rument			Timbe
number of hours in each box)	1 1	s Make Model	Single Engine	Airpla Multien		Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time			-								
Pilot in Command (PIC)											
Time as Instructor											
This Make/Model											
Last 90 Days											
Last 30 Days											
Last 24 Hours											

ADDITIONAL FLIG	HT CREWMEM	BERS (E	xclusive	e of cabin cr	ew, complete	the followin	g information)		
Crew Name and Addr	ress						Seat Occupie	d	Injury
Middle Initial:	First Name: N/A City of Residence:						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	2000	I_					Seat Occupie	d	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 Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed O None D Lap Only S-point O 4-point O 5-point Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown		
PASSENGER(S) /	OTHER PERSO	NNEL (In	ıclude c	abin crew; c	ontinue on s	eparate shee	t if necessary)		
Name and Address				Seat	Injury	Restraint T	'ype	Inflatable Restraints	Age
Middle Initial: Ann	City: Crystal II State: FI Country: US Passenger	ZIP: <u>34429</u>		OLeft OCenter ORight OUnknown Row: 1	None O Minor O Serious O Fatal O Unknown	Available ONone OLap Only O3-point O4-point O5-point OUnknown	O 3-point O 4-point O 5-point	☑ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If Under 5, O Child Restraint O Lap-Held O Unknown
First Name: No Other Middle Initial: Last Name: OCrew	State:	ZIP:	_	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:	ZIP:	_	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:	ZIP:	_	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	/ INFORMATIO	N					
Last Departure Point	Tin	e of Departure	Destination	on		Type Flight l	Plan Filed
Airport ID: KCGC		e: 0823 hrs	Airport ID:	KEYW		● None	O VFR/IFR
City: Crystal River		9: 0020 1113	City: Key	West		O Company V O Military VF	FR O IFR O Unknown
State: Florida	Tim	e Zone: EDT	State: Flor	ida		O VFR	ic Chikhowh
Country: USA			Country: U	SA		Activated? (OYes ONo OUnknown
Type of ATC Clearance/S	Service (Check all that	apply)			'		
	☐ Special VFR ☐ IFR		cial IFR R On Top		✓ VFR Flight Foll Traffic Advisory	_	☐ Cruise ☐ Unknown / NA
Airspace where the accide ☐ Class A	ent/incident occurre □Class G		<i>apply)</i> itary Operations	Δτεα (ΜΟΔ)	☐ Special		Altitude of In-Flight
Class B	☐Demo Area		port Advisory A		☐ Air Traffic Conti	rol Area	Occurrence:
☐ Class C	☐ Warning Area		Training Area		□Unknown		3500 AGL ¥ ft msl
☐ Class D ☑ Class E	☐ Prohibited Area☐ Restricted Area	☐ TRS					
WEATHER INFORM				IT SITE			
Source of Pilot Weather I		LAGOIDLIN	IMOIDLI	1	servation Facility	<u> </u>	
(Check all that apply)	moi mation				servation racinty		
☑ National Weather Service	☐ Cor						
☐ Flight Service Station	☐ Mil				me:		
☐ TV/Radio ☐ Automated Report	☑ Inte □ Nor						
Commercial Weather Serv					Accident Site:		
☑ On-Board Weather		T =		Direction from	Accident Site:		degrees true
Basic Conditions		Light Conditi		2 5.1	NE L	.1	
● VMC ● IMC		ODawn ⊙Day	ODusk ONight	ODark OBrig	ht Night O UI	ıknown	
O Unknown		J Day	Orrigin	O Brig	in Fright		
Sky/Lowest Cloud Condi	tion	Ceiling			Temperature:	(C	c) or <u>85</u> (F)
O Clear	O Thin Broken	O None (Clear)		Obscured			
O Few	O Thin Overcast	O Broken	_	Indefinite	Dew Point: _	(C)	or <u>?</u> (F)
O Partial Obscuration O Scattered	O Unknown	O Overcast	O	O Unknown Altimeter Setting: ?			
Lowest Cloud Condition	Height	Ceiling Heigh	t		i	or	MB
1500 MOL	- C			ft agl			
W' ID: (W. 10 1	<u> </u>	W. I.O. 4		\$7° 11 1114		
Wind Direction	Wind Speed		Wind Gusts		Visibility	10+	_miles
☐ Variable	☐ Calm ☐ Light and Vari	abla	✓ Not Gustin	ng	RVR	:	feet
-or-	-or-	aut	-or-		RVV	:	_miles
Direction: 120 degrees tr	ue Speed:	kts	Speed:	kts	Density Altitu	de: <u>?</u>	ft
Intensity of Precipitation	Type of Precipi	ation (Check all t	hat apply)		Restriction to	Visibility (Che	ck all that apply)
OLight	✓ None	□ Drizzle	☐ Freezin	g Rain	✓ None	☐ Fog	
O Moderate	Rain	☐ Ice Pellets	☐ Snow S		☐ Blowing Du☐ Blowing Sa		ound Fog
O Heavy O N/A	□ Snow □ Hail	☐ Snow Pellet☐ Snow Grain			☐ Blowing Sn		
OUnknown	Rain Showers	☐ Ice Crystals		ig Drizzie	☐ Blowing Sp	ray 🔲 Sm	oke
					☐ Dust	☐ Unl	known
Icing Forecast		Icing Actual			Turbulence		
Amount Type ⊙ None ○ N/A		Amount None	Type O N/A		Type (Check a ☑ None	ll that apply)	Severity □Light
O Trace O Rime		O Trace	O Rime	2	☐ Clear Air		☐ Moderate
O Light O Clea	ſ	O Light	O Clear	r	☐ Terrain-Indu		Severe
O Moderate O Mixe O Severe O Unkr		O Moderate O Severe	O Mixe O Unkr		□Convective '	Turbulence	□Extreme
O Severe O Unkr O Unknown	nown	O Unknown	O Oliki	IOWII			
	AIDMER CIC			41 41		14.	
NOTAMs (D and FDC)	, AIKWIE IS, SIGI	VIETS, PIKEPS	s in effect at	the time of th	ie accident/inci	ient:	

DAMAGE	TO AIDODAET AI	ND OTHER RE			
	TO AIRCRAFT A		DPERIY		
Aircraft Dan	· ·	Aircraft Fire	O Death Consort and In Elista	Aircraft Explosion	O Death Construction Live Elicity
O None O Minor	O Substantial O Destroyed	NoneIn-Flight	O Both Ground and In-Flight O Fire at Unknown Time	NoneIn-Flight	O Both Ground and In-Flight O Explosion at Unknown Time
	O Unknown	On-Ground	O Unknown	On-Ground	O Unknown
Description of	of Damage to Aircraft a	nd Other Property	Use additional sheet if necessary)		
•					
	E HISTORY OF FLI		·		
			g circumstances leading to and nati		
	stribution sketch if pertin Provide as much detail as		ts if needed. State departure time and	and location, services	s obtained, and intended
		•	NAV. Ciulfuia and Daubana Matua au	al I flann frama Constal	I Diver (KCCC) to Merica
			D, My Girlfriend, Barbara Metro ar &P (A consigned ADS-B RX) and t		
			dit statement. We flew directly ba		
			went by the evening of May 31st		
			onfirming the tanks were both full a		
This model o	if aircraft holds about 3	6 gallons of 100LL	fuel, but burns only 5.5 to 6 gallon	is per hour operating	the engine at 2850 RPM.

RECOMMENDATION (How	could this	accident/incident h	ave been prev	vented?)				
Operator/Owner Safety Recomm	endation							
There was absolutely no detec	ctable mech	anical issue with t	the aircraft pr	ior to the	flight.			
•			·					
MECHANICAL MALEUN	ICTION	TAILUDE						
MECHANICAL MALFUN				eeded, co	ntinue on sepa	irate sheet)	I	/~ ·
Was there Mechanical Malfund (If yes, list the name of the part, man	ufacturer, pari	t no., serial no., and de	escribe the failu				Total Time On Part	:/Cycles
There was an apparent bread flight causing a loss of all rem			• •	em, in an	unknown loca	ation, during the	300 MOL	Hours
llight causing a loss of all rem	lailling luei	aiter the recorded	ilight time.				N/A	Cycles
							Time Since	This Part
							Inspected/	Overhauled
							N/A	Hours
FUEL & SERVICES INF	ORMATI	ON						
Fuel on Board at Last Takeoff		Fuel Type						
(Convert from pounds, as necessary)		O 80/87	O 115/145		O Jet B	O Other, specify		
Slightly less than 36 gallor	Gallons	● 100 Low Lead ● 100/130	O Jet A O Jet A-1		O JP8 O Automotive			
Other Services, if Any, Prior to	Departure							
None other than standard pre	-flight proce	edure. Fuel was vi	sually confirn	ned in bo	th wing tanks	May 31st. 2020 PM	1	
EVACUATION OF AIDO	DAET							
EVACUATION OF AIRC	KAFI							
Was an emergency evacuation	of the aircra	aft performed?	✓ Yes	□ No				
Method of Exit – Describe how	_							
Landed with doors unlatched.	Normal wa	ter exit from the ai	ircraft. Winds	hield sha	attered upon w	ater contact.		
OTHER AIRCRAFT - C	OLLISIOI	(If air or ground	collision occ	urred co	mnlete this sec	tion for other aircra	ft)	
Aircraft Registration Number						Б	nage to Othe	r Aircraft
_		ırer:					Destroyed	☐ Minor
N/A Description of Other Air							Substantial	☐ None
Registered Owner of Other Air					Other Aircraft			
Name:				Name: _				
City: ZIP:				State:		ZIP:		
Country:				Country:	•			

ADDITIONAL INFORMATION (Please type or print in ink)							
Use this space if addit	ional space	is needed for any answers.					
	had been	spotted about 25 mile off shore from Ma	ason Morris of CG St. Petersburg/Clearwat rco Island, about 50 mile north of Key West				
I HEREBY CERTIFY	THAT TH	HE ABOVE INFORMATION IS COMPLI	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE			
Date of this Report	Name of 1	Pilot/Operator: T. F. Smoak (Full legal r	name)				
06/10/2020	Signature	:					
mm/dd/yyyy	or	☑ Check here to electronically sign this of	document				
	n Pilot/Op	erator is Filing Report					
or C	neck here to	electronically sign this document					
NITCD April 1-14/11 12	land N-	FOR NTSB		Data Danaut Daniera			
NTSB Accident/Incid ERA20CA201	ient No.	Reviewed by NTSB Regional Office ERA	Name of Investigator R. Hicks	Date Report Received 6/10/2020			