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 INF	ORMA	TION											
Accident/Incid	dent Loc	ation					Accident/Incident Date/Time						
Nearest City/Plac	ce: Mea	dowlake Ai	rport		_ State: <u>C</u>	00	Date	e: <u>04/</u>	26/2020	Lo	cal Time: _	0845	
ZIP:		Country: US/	4					mm/d	d/yyyy	т:.	ma Zana:	мет	
Latitude: N385	6.95		Longitude: W10	434.61						111	me Zone: <u> </u>	VIOI	
(Enter	in decima	l degrees or a	legrees:minutes:sec	conds)			Col	llision with	Other Air	eraft: C) Midair	OOn-groun	d O None
AIRCRAFT	INFO	RMATIO	N										
Registration N	Number:	N1598A						□ IFR-Equi					
Manufacturer	: Piper							□ Commerc □ Unmanne	_	gnı			
Model: Tri Pa	acer						Ma	aximum G	oss Weigh	t: <u>1800</u>		lbs	
Serial Number	r: <u>20-83</u>	36					W	eight at Tii	ne of Accid	ent/Inci	dent: <u>15</u> 6	66	_lbs
Year of Manu	facture:	1952					Nu	ımber of Se	eats: 4		Flight Cre	w Seats: 2	
Amateur-Buil			Kit/Plans Mal	ke:								Seats: 2	
	⊙ No	(Original Design				Nu	ımber of E	ngines: 1				
Category of A	ircraft		irworthiness Ce	rtificate		Landing Ge		7 \		_	e Type (Se		15 1 .
AirplaneBalloon		(Check all to	** **			(Check all tha		<i>pty)</i> actable		O Reci	procating Shaft	O Liqui O Solid	d Rocket Rocket
OBlimp/Dirigib	ole	✓ Norma	al 🗖 Restric			☐ Tricycle	icont		ailwheel	O Turb	o Prop	O Hybri	id Rocket
OGlider OGyroplane		☐ Aeroba☐ Balloo				_			ligh Skid	O Turb O Turb		ONone OUnkn	
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O Powered Lift O Rocket		Transp				□Float	•		ki				
O Kocket O Ultralight		☐ Utility	☐ Special ☐ Experi			☐ Hull		LIS	ki/Wheel			(Reciprocativ	
OUnknown		□Certificate	of Authorization	_	- I	☐ Other Lau	ınch/	Recovery Sy	stem	⊙ Carb	uretor	O Fuel-	Injected
		□None	<u> </u>	Unknown	()	■ None			Jnknown				
			Engine		Manuf	acturer's		Date of Mfg.	Rated Pow Horser		Total Time	Time Inspection	
Engine Engin	e Manufa	cturer	Model/Series			Number		mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1 Lycom	ing		O-290		1992-2	1	_	1952	125		2381.4		650.8
Eng. 2							4						
Eng. 3 Eng. 4							+			_			
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O100-Hour O AAIP		inuous Airwo litional Inspec		Manufac	turer C	OGround Sensinich	nd Adjustable OGround Adjustable Manufacturer:						
Annual	O Unki				M76AM				Mode	·-			
Date Last Insp	pection:			_	stalled:		No				inment (Check all that	(apply)
Airframe Tota	al Tima·	mm/dd/yy	yy hrs	If Yes:	ouncu.	0113			□ AD:		-pmene (uppiy)
hours measu					nufactur	er:				rame Para	ichute ck Indicato	_	
OLast Inspe	,		ccident/Incident	Model or							ck marcaro	l	
Type of Maintenance Program (Select one) TSO No.: OC91 (121.5 MHz) OC126 (406 MHz)) C91	la (121.5 ME		a Recorde		TT 11 . 1 1 TS .	•		
• Annual Was FLT still mounted in airco				,	£49	OVec ON			gnt Bag or Iltifunction	Handheld De [.] Display	vice		
Conditional (Amateur-built only)							o □Elec		mary Fligh	t Display			
O Other Approved Inspection Program (AAIP) Did ELT Activate? • Yes				? •Yes O	No			dheld GP: ds Up Dis					
O Continuous Airworthiness						0 17 0 17	□Onb	oard Wea					
O Other, specif		,	<u> </u>			ocating Aircra	ıt: (Yes O No			king Device	÷	
Description of ⊙ None	t Fire Ex	tınguishing	System	If not ac Indicate	ctivated: Reason:	☐ Impact Dar	nage	<u>.</u>		l Warning eo Record	System ing Device		
O Specify:						☐ Fire Damaş	ge			er, Specify			
						☐ Battery Ex		d/Damaged					
						□Unknown							

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Monument				
Name: Wesley and Teresa Dodd (recen	tly sold A/C to Karl and Hal)	State: CO ZIP: 80132				
Fractional Ownership Aircraft: O Yes O	No	Country: USA				
Operator of Aircraft	gistered Owner	☐ Same Address as Registered Owner				
Name: Karl Mickelson and Hal Ellis		City: Colorado Springs				
Doing Business As:		State: <u>CO</u> ZIP:				
Air Carrier/Operator Designator (4 Characte	er Code):	Country: USA				
Operating Certificates Held (Check all that apply)	Regulation Flight Conducted Un	Under 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)	OFAR 91 OFAR 129 OFAR OFAR 103 OFAR 133 OFAR OFAR 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 91 Special Flight	AR 431 Non-Scheduled or Air Taxi International				
Commuter Air Carrier (FAR 135)	O Non-US, Commercial O Non-US, Non-commercial	O Mail Contract Only				
☐ On-Demand Air Taxi (FAR 135) ☐ Commercial Air Tour (FAR 136) ☐ Agricultural Aircraft (FAR 137)	OPublic Aircraft (Select one)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)				
□ 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 Armed Forces	O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate O Aerial Application O Firefighting O Unknown O Glider Tow O Glider Tow O Instructional O Other Work Use O Personal O Positioning				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry				
O Yes ⊙ No	O Yes O No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	approach, landing, takeoff, departure, or within 3 miles of an airport)				
A * A Th Manager aloudates		Distance From Airport Center: .5 sm				
Airport Identifier: KFLY		Direction From Airport: degrees true				
Proximity to Airport: O Off Airport/Airstri	p • On Airport/Airstrip ON/A	Airport Elevation: 6800 ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID: 15 (L/R/C) Length: 60 Runway/Landing Surface (Check all that a grass/Turf Maca Concrete Gravel Meta Snow	<i>apply)</i> dam □ Water I/Wood _	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,)					
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	OOn Instrument Appelure/Clearance OLanding	Approach OBase OFinal OCrosswind OCrosswind OLow Approach OGo Around OAborted Landing (after touchdown) OUnknown				
IFR Approach (Check all that apply)		VFR Approach (Check all that apply)				
□None □ADF/NDB □PAR □SDF	□MLS □Practice	□ None □ Traffic Pattern □ Stop and Go				
□ SDF □ Sidestep □ VOR/TVOR □ ILS □ VOR/DME □ Localizer Only □ TACAN □ LOC-back course □ RNAV	□LDA □GPS □ASR □Visual □Contact □Circling □Unknown	□ Straight-In □ Touch and Go □ Valley/Terrain Following □ Simulated Forced Landing □ Go Around □ Forced Landing □ Full Stop □ Precautionary Landing □ Unknown				

"FLIGHT CREWMEME	"FLIGHT CREWMEMBER 1" INFORMATION									
•	O Student Pilot	● Flight I	nstructor C	cident Check Pilot	O Flig	ht Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" was	pilot flying	☑Yes □ N	No							
"Flight Crewmember 1" Iden	itification									
First Name: <u>Steven</u>	First Name: Steven City of Residence: Windsor									
Middle Initial: <u>E</u>	Middle Initial: E State: CO ZIP: 80528									
Last Name: Harrold					Country:	USA				
Age at time of A	Accident/Incide	ent: <u>48</u>	_ Date of B	irth:		m	m/dd/yyyy			
		C	ertificate Num	ıber:						
Degree of Injury	Seat Occup	ied		Re	estraint T	уре			Inflatable F	Restraints
None	O Left	O Front	O Unknov	vn	Availabl	e	Used			
O Minor O Unknown O Serious	RightCenter	O Rear O Single			O None		ONone		☑ Not Inst	
Pilot Certificate(s) (Check all a	1 -	<u> </u>			⊙ Lap c ○ 3-poi		O Lap only O3-point	y	☐ Installed	
□ None □ Flight In:		Commercial	☐ US M	ilitary	O 4-poi	nt	O 4-point		Deploye	ed
☐ Private ☐ Recreation	onal 🔲	Airline Transp	ort 🔲 Foreig		O 5-poi O Unkn		O 5-point O Unknov	vn	☐ Unknov	vn
☐ Student ☐ Sport		Flight Enginee	er		Olikii	OWII	O container	,,,		
Principal Occupation M	edical Certific	cate		M	edical Ce	tificate Va	lidity		Date of Las	t Medical
1	None (Class 3				nitations/wai	•	nknown		
	Class 1		ense (Sport Pilot			tions/waiver	s O N	7/A	08/15/20 mm/dd/yy	
O Unknown C Medical Certificate Limitatio) Unknown			Special Iss	uance			mm aa y	<i></i>
	ons									
Must wear corrective lenses										
Medical Certificate Special Is	ssuance									
Date of Last Flight Review		Fligh	t Review Airo	raft						
or Equivalent, Including		_	: Cessna	.1 411						
FAR 121/135 Checks:	05/22/2019		: <u>CC33114</u> I: C172							
A: 1 D (: ()	mm/dd/yyyy			4 D. 41	()	T 4 4	D 41 ()			
Airplane Rating(s) (Check all that apply)	Other Aircraft (Check all that a	0()		ent Rating(l that apply)	(s)	(Check all	r Rating(s)			
□ None	☑ None	TF 3/	□ None	i mai appiy)		□ None	таг арргуу	V	Instrument .	Airplane
☑ Single-Engine Land	Airship		✓ Airpla			Airplan	e Single-Eng	ine 🗆	Instrument	
☐ Single-Engine Sea☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helico			☐ Airplan☐ Gyropla	e Multi-Engii me		Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane		10,000	CG EIII		☐ Powere			Sport	
	☐ Helicopter☐ Powered Lift	ì								
Type Ratings	10mered Elli	•				Student F	Endorsemer	its (Include	dates)	
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				T				1		T
Flight Time (Enter appropriate	All	This Make	Airplane Single	Airplane		Inst	rument			Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multiengin		Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	3,658	0	3,400	25			48			
Pilot in Command (PIC)	3,297	0	3,330	2		_	30			
Time as Instructor	2,306	0	2,306		0 20	_				
This Make/Model	100		400			0 0	0			
Last 90 Days	109	0	109		_	4 0	1			
Last 30 Days Last 24 Hours	0	0	0			0 0	0			
Last 24 Fiours	U	U	U	ļ	~	~ U	l o			

"FLIGHT CREWME	MBER 2" INFO	RMATIO	N							
"Flight Crewmember 2" I OPilot OCo-Pilot	O Student Pilot	OFlight Inst		dent Check Pilo	ot O Flig	ght Engineer	OOther F	light Crew		
"Flight Crewmember 2" v	vas pilot flying	Yes □N	O							
"Flight Crewmember 2" l	dentification									
First Name:	First Name:									
Middle Initial:					State:		Z	IP:		
Last Name:				_						
Age at time of	of Accident/Incident:		Date of Birt	th:						
		Certi	ficate Numbe	er:						
Degree of Injury	Seat Occupied		_		Restraint T	ype		1	nflatable R	estraints
O None O Fatal O Minor O Unknown	OLeft ORight	OFront ORear	O Unknow	n	Availab		Used			
O Serious	O Center	OSingle			O Non O Lap		O None O Lap only	,	☐ Not Inst	
Pilot Certificate(s) (Check	all that apply)				O 3-po		O 3-point	´	☐ Not Dep	
☐ None ☐ Fligh	nt Instructor	nmercial	☐ US Mili	itary	O 4-po		O 4-point		☐ Deploye ☐ Unknow	
☐ Private ☐ Recr	-	line Transport	☐ Foreign		O 5-po O Unk		O 5-point O Unknow	n	☐ Ulikilow	11
☐ Student ☐ Spor	t 🔲 Lu	ght Engineer								
Principal Occupation	Medical Certificate	e		N	Medical Ce	ertificate Val	lidity]	Date of Las	t Medical
O Pilot	-	lass 3				mitations/waiv		nknown		
O Other O Unknown		river's Licens nknown	e (Sport Pilot o		O With limit O Special Is	tations/waivers	O N	/A	mm/dd/yy	vv
Medical Certificate Limit		IIIIII WII			Special 15					•
Wicultan Certificate Emili	ations									
Medical Certificate Specia	al Issuance									
Date of Last Flight Review	v	Flight F	Review Aircr	aft						
or Equivalent, Including FAR 121/135 Checks:		Make:								
FAR 121/133 CHECKS.	mm/dd/yyyy	_ Model: _								
Airplane Rating(s)	Other Aircraft F	Rating(s)	Instrume	nt Rating	g(s)	Instructor	Rating(s)			
(Check all that apply)	(Check all that appl	ly)	(Check all		U . /	(Check all th				
□ None	None		None			□ None	a: 1 E :		Instrument A	
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airplan ☐ Helicop			☐ Airplane ☐ Airplane			Instrument Helicopter	elicopter
☐ Multiengine Land	Glider		Powere			☐ Gyroplan	e		Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter					☐ Powered	Lift		Sport	
	Powered Lift									
Type Ratings						Student Er	idorsement	s (Include d	ates)	
Flight Time (F)			Airplane			Insti	rument			
Flight Time (Enter appropr number of hours in each box)	'*** *	This Make & Model	Single Engine	Airplan Multiengi	l l		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 FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	ress						Seat Occupie	d	Injury
Middle Initial:	St Name: City of Residence: siddle Initial: State: ZIP: st Name: Country:						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) (C None Private Student Type Rating/Endorse Accident/Incident Air	Flight Instructor Recreational Sport	☐ Airli		oort		hrs	Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Dee: 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
Crow Name and Add	Magg						Saat Osaunia	Injury	
First Name and Addi First Name: Middle Initial: Last Name:		State	::		ZIP:		Seat Occupie 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 Flight Instructor Commercial US Military Private Recreational Airline Transport Foreign Student Sport Flight Engineer Type Rating/Endorsement for Total Flight Time at the Time Accident/Incident Aircraft? Yes No of this Accident/Incident: hrs					Restraint Ty Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed None Lap Only 3-point 4-point 5-point Unknown	Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown		
PASSENGER(S) /	OTHER PERSO	NNEL (I	nclude c	abin crew; c	ontinue on s	eparate shee	t if necessary)	·	
Name and Address				Seat	Injury	Restraint T	уре	Inflatable Restraints	Age
First Name:Middle Initial: Last Name:	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	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: Middle Initial: Last Name: OCrew	State:	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 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 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 Airport ID: KFLY City: Falcon State: CO Country: USA Type of ATC Clearance/Se ☑ None ☐ VFR Class A ☐ Class A ☐ Class B ☐ Class C ☐ Class D ☐ Class E	Time Time Time Time Time Time Time Special VFR IFR It/incident occurred Class G Demo Area Warning Area Prohibited Area Restricted Area	e of Departure : 0820 : Zone: MST apply) Spe VF (Check all that Air Stef TRS	Airport ID: City: Falc State: CO Country: U ccial IFR R On Top apply) itary Operations port Advisory Air Training Area SA R 93	KFLY on JSA Area (MOA) rea	☐ VFR Flight Foll☐ Traffic Advisory☐ Special☐ Air Traffic Cont☐ Unknown	None Company Military VFR Activated? owing	OYes ONO OUN Cruise Unknown/NA Altitude of In-Flig Occurrence:	known
WEATHER INFORM		ACCIDEN	I/INCIDEN					
Source of Pilot Weather In (Check all that apply) National Weather Service Flight Service Station TV/Radio Automated Report Commercial Weather Service	☐ Com ☐ Milir ☐ Inter ☐ Non	tary net e		Facility ID: KB Observation Tir Time Zone: M Distance from A	me: <u>0840</u>		nm	
Basic Conditions OVMC OIMC OUnknown		Light Conditi ODawn ODay	ODusk ONight	O Dark O Brigl	Night O Ur nt Night	nknown		
O Few	O Thin Broken O Thin Overcast O Unknown	Ceiling None (Clear) Broken O overcast Ceiling Heigh	0	Obscured Indefinite Unknown ft agl	Temperature: Dew Point: Altimeter Sett	(C	C) or(F	
Wind Direction □ Variable -or- Direction: 270 degrees true Intensity of Precipitation ○ Light ○ Moderate ○ Heavy ② N/A ○ Unknown	Wind Speed Calm Light and Varia -or- Speed: 4 Type of Precipit None Rain Snow Hail Rain Showers	<u>kts</u>	Freezing Snow S I ce Pello Freezing Freezing	kts g Rain hower ets Shower	RVV Density Altitu	de: Control Con	miles ft ft heck all that apply)	
Icing Forecast Amount None N/A Type N/A Trace Clear Chart Mixed Severe Unknown		Icing Actual Amount None Trace Light Moderate Severe Unknown	Type N/A Rime Clear Mixe Unkn	d	Turbulence Type (Check a ☑ None ☐ Clear Air ☐ Terrain-Indu ☐ Convective	uced	Severity Light Moderate Severe Extreme	
NOTAMs (D and FDC), None	AIRMETs, SIGN	METs, PIREPS	s in effect at	the time of th	ne accident/incid	dent:		

	EO AIDODAET AI	UD OTHER RD			
	O AIRCRAFT A		OPERIY		
Aircraft Dama	~	Aircraft Fire	O Dark Court 1 11 77 1	Aircraft Explosion	O Post Const. 17, 783.15
O None O Minor	SubstantialDestroyed	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
Vinner	O Unknown	On-Ground	O Unknown	On-Ground	O Unknown
Description of	Damaga to Aircraft a	nd Other Property			
•		•	(Ose daditional sheet if necessary)		
Left wingtip, p	rop and left main gea	r damage			
NARRATIVE	HISTORY OF FLI	GHT (Please type o	r print in ink)		
			g circumstances leading to and nat	ure of accident/incide	nt. Describe terrain and include
			ets if needed. State departure time and		
destination. Pr	ovide as much detail as	possible.	•		•
The flight was	planned as an instru	ctional flight for indi	vidual who recently purchased the	e aircraft. Engine sta	art through take off were all
			ower on and power off stalls and s		
			lake on the downwind. I was goir		
			4 knot crosswind. Final approach		
			ed calm winds. A three point landi ared to be normal, there was a sm		
			aft yoke which resulted in another		
			Il aft yoke, speed was approximate		
			had no effect. The aircraft then se		
and then the n	nose struck and the a	rcraft came to a res	st.		

RECOMMENDATION (How	v could this	accident/incident ha	ave been prev	ented?)				
Operator/Owner Safety Recomm	endation							
MECHANICAL MALFUI			re space is ne	eded, continu	ue on separ	rate sheet)	T=	
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failur	e.)			Total Time/Cycles On Part	S
Unknown							Но	urs
							Сус	cles
							Time Since This P	la mé
							Inspected/Overhau	
							Но	urc
							1100	urs
FUEL & SERVICES INF	ORMATI	ON						
Fuel on Board at Last Takeoff	OKINATI	Fuel Type						
(Convert from pounds, as necessary)		O 80/87	O 115/145	O 1	Jet B	O Other, specify		
21	Gallons	● 100 Low Lead ● 100/130	O Jet A O Jet A-1		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			any occupants	evacuated ead	ch location			
Both pilots exited the aircraft	normally							
·	·							
OTHER AIRCRAFT – C	OLLISIO	N (If air or ground	collision occu	ırred, comple	ete this sect	ion for <i>other</i> aircraf	ft)	
Aircraft Registration Number	Manufact	urer:					nage to Other Aircra	aft
							Destroyed	
Registered Owner of Other Air				Pilot of Othe				
Name:				Name:				
City:ZIP:				City:		_ZIP:		
Country:				Country:		_LII		

ADDITIONAL INF	OKIVIATIO	ON (Please type or print in ink)		
Use this space if addi	tional space	is needed for any answers.		
Statement from Hal 4/26/2020	Ellis			
The purpose of the f	flight was to	complete the one hour of dual instructi	on in the aircraft, as required by my insuran	ce company.
			procedures and performance data. After pr on of the controls and operation of the syste	
	ed the leng	th of the airport to Runway 15 for takeof	service fuel pump and took on 6 gallons of f. During taxi we exercised the rudder peda	
accomplished a seri	es of steep ale and pre	turns, stalls and slow flight. Stalls were dictable at all airspeeds. Even with an a	th east of the airport to practice maneuvers conducted with full, partial and no flaps. Saggressive deck angle, stall characteristics	low flight was at MCA.
aircraft were in the p	oattern usin 60 at 3 knd	g Runway 15, so we joined the downwir	The ASOS reported wind to be 270 degrees and via a 45-degree entry. I listened to the A wind I observed the wind sock on top of the	SOS several times and
end of the runway. MPH on all three wh handled deftly. On t ahead and under co	Both wind some some sels. The the second introl. Steven	socks indicated calm winds. During fina landing was straight ahead, on the cent touchdown there was another barely dis	again looked at the two windsocks I could a lagain looked at the two windsocks I could a lagain lagain and touched down all three wheels. There was a slig scernible bounce followed by a smooth touch ft roll out straight ahead for the intended full wer was at idle throughout landing.	n between 55 and 60 ht bounce, which Steve chdown, again straight
went down. I looked	d to the left		right. As the nose of the airplane turned to ound as we left the runway. I saw the prope	
The aircraft came to	rest just w	est of the runway, turned almost in line	with the runway.	
I HEREBY CERTIF	Y THAT TH	IE ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF M	MY KNOWLEDGE
Date of this Report	Name of I	Pilot/Operator: Steven E. Harrold		
05/01/2020 mm/dd/yyyy	Signature	: Check here to electronically sign this of		
If a Parson Other the		erator is Filing Report	300 amont	
	_	erator is rining Report	Title:	
		electronically sign this document		
		FOR NTSB (JSE ONLY	
NTSB Accident/Incident CEN20CA161	dent No.	Reviewed by NTSB Regional Office CEN	Name of Investigator Sauer	Date Report Received 05/01/20