## 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	TION											
Acciden	t/Incident Loc	ation					Accident/Incident Date/Time						
	ity/Place: Rand				_ State: C	00	Date		12/2020	Lo	cal Time: _	0830 AM	
	<del>173</del> (							mm/d	d/yyyy	Ti	ma Zona: I	mountain	
Latitude:	40°32'35.83'	<u>'N</u>	Longitude: 106°	11'37.72	!"W					11.	me zone	nountain	
(Enter in decimal degrees or degrees:minutes:seconds)							Coll	lision with	Other Air	craft: C	<b>)</b> Midair	OOn-groun	d <b>O</b> None
AIRCR	AFT INFO	RMATIO	N			ı							
Registra	tion Number:	N702KS							oped and Ce ial Space Fli				
Manufa	cturer: Frank	Miller c/o E	TG					Unmanne		gnı			
Model: _	Series 7 Spor	t					Ma	ximum Gı	oss Weigh	t: <u>1320</u>		lbs	
Serial N	umber: SPO2	204001					We	eight at Tir	ne of Accid	lent/Inci	dent: <u>11</u>	10	lbs
Year of	Manufacture:	2002					Nu	mber of Se	ats: 2		Flight Cre	w Seats:	
Amateu	r <b>-Built: ⊙</b> Yes		Kit/Plans Mal	ke: Skysta	r Kitfox							Seats:	
	ONo		Original Design		-		Nu	mber of E	ngines: 1	1			
	y of Aircraft		irworthiness Ce	rtificate		Landing Ge		. 1 . \		_	Type (Se		ID 1 :
<ul><li>Airpla</li><li>Balloo</li></ul>		(Check all to	* * * * *			(Check all tha		o <i>ty)</i> ictable		● Reci ● Turb	procating o Shaft	O Liqui O Solid	d Rocket Rocket
OBlimp/	Dirigible	☐ Norma	l Restric			Tricycle	110114		ailwheel	O Turb	o Prop	<b>O</b> Hybri	id Rocket
OGlider OGyrop		☐ Aeroba☐ Balloo				☐ Amphibia	n		ligh Skid	OTurb OTurb		ONone OUnkn	
OHelico	pter	☐ Comm	uter	Flight		Emergenc				O Elec		Ochkii	OWII
O Power O Rocket		☐ Transp ☐ Utility				□Float □Ski			(D. )				
OUltrali		_ Othity		mental Light-Sport							(Reciprocativ		
<b>O</b> Unkno	wn		of Authorization	or Waiver	(COA)	Other Lau	ınch/l			<b>⊙</b> Carb	uretor	O Fuel-	Injected
		□None	U	Unknown	<u> </u>	☐ None			Inknown		Total	Time	G:
			Engine		Manufa	acturer's		Date of Mfg.	Rated Pow Horsen	ower or		Time Inspection	
Engine	Engine Manufa	cturer	Model/Series			Number		mm/dd/yyyy	O lbs of	Thrust	(hours)	(hours)	(hours)
Eng. 1 Eng. 2	Rotax		912 ULS		564424		+	11/22/2004	100		525	198	n/a
Eng. 3							1						
Eng. 4										-			
Last Ins	spection Type			Propell	er 1	●Fixed P ●Control		Ditch	Prope	eller 2	_	Fixed Pitch	Ditah
<b>O</b> 100-Ho	ur <b>O</b> Cont	inuous Airwo	rthiness			•	l Adjustable			OControllable Pitch OGround Adjustable			
O AAIP O Annual		litional Inspec	etion	Manufac	turer:	vhirlwind	Manufacturer:						
	st Inspection:		010	Model: _	GA-RW	′3B			Mode	el:			
Date La	st inspection.	mm/dd/yy		ELT In	stalled:	<b>⊙</b> Yes <b>○</b>	No			-	ipment (	Check all that	t apply)
	e Total Time:		hrs	If Yes:	C 4	Amandikin	. ~		✓ AD	S-B Frame Para	chute		
	measured at (So	/				er: <u>Ameri-kin</u> .: <u>AK-450</u>	ig		□Ang	le of Atta	ck Indicato	r	
TSO No						(121.5 MHz) <b>©</b>	<b>)</b> C91	a (121.5 MH	Z) Aut	opilot a Recorde	r		
Type of Maintenance Program (Select one)					<b>O</b> C126	(406 MHz)			☑ Elec	tronic Fli	ght Bag or	Handheld De	vice
( ) ( onditional ( A mateur-built only)						unted in aircra			'   = = :		lltifunction		
O Manufacturer's Inspection Program  Was						nected to anter		•Yes ON	⊂ ⊟Han	☐ Electronic Primary Flight Display ☐ Handheld GPS			
O Other Approved Inspection Program (AAIP) O Continuous Airworthiness  If activate				uted:					ds Up Dis oard Wea				
O Other,	specify:			Did ELT	Aid in L	ocating Aircra	ft: C	Yes <b>O</b> No	) ☐Sate	ellite Tracl	king Device		
	tion of Fire Ex	tinguishing	System		ctivated:					l Warning	System ing Device		
<ul><li>None</li><li>Specif</li></ul>	fy:			Indicate	keason:	☐ Impact Dat ☐ Fire Damas				eo Record er, Specify			
O Speed	•					☐ Battery Ex		/Damaged					
□ Unknov													

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Tabernash				
Name: Ronald Joseph Cousineau		State: CO ZIP: 80478				
Fractional Ownership Aircraft: O Yes •	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	der 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 OFAR 103 OFAR 133 OFAR OFAR 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 91 Special Flight ONOn-US, Commercial	431 Non-Scheduled or Air Taxi International				
□ On-Demand Air Taxi (FAR 135) □ Commercial Air Tour (FAR 136) □ Agricultural Aircraft (FAR 137) □ Pilot School (FAR 141) □ Certificate of Authorization or Waiver (COA) □ Commercial Space Transportation □ Experimental Permit □ Commercial Space Transportation License □ Other Operator of Large Aircraft	O Non-US, Non-commercial O Public Aircraft (Select one) O Armed Forces O Federal O State O Local O Unknown	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)  O Aerial Application O Aerial Observation O Air Drop O Air Race/Show O Banner Tow O Business O Executive/Corporate O St. Virginia				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry				
O Yes ⊙ No	O Yes ⊙ No					
	-					
AIRPORT INFORMATION (Fill in		proach, landing, takeoff, departure, or within 3 miles of an airport)				
AIRPORT INFORMATION (Fill in Airport Name: Airport Identifier: Proximity to Airport: O Off Airport/Airstri	if accident/incident occurred on app	Distance From Airport Center: degrees true Airport Elevation: ft. msl				
Airport Name:  Airport Identifier:  Proximity to Airport: O Off Airport/Airstri	if accident/incident occurred on app	Distance From Airport Center:    sm       Direction From Airport:    degrees true       Airport Elevation:    ft. msl				
Airport Name:Airport Identifier:	if accident/incident occurred on application of the proof of the proo	Distance From Airport Center:sm  Direction From Airport:degrees true				
Airport Name:  Airport Identifier:  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID: (L/R/C) Length:  Runway/Landing Surface (Check all that a Check al	p On Airport/Airstrip •N/A  ft Width:ft  upply) udam	Distance From Airport Center:				
Airport Name:  Airport Identifier:  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that at a language and a lang	if accident/incident occurred on application of the policy	Distance From Airport Center:				
Airport Name:  Airport Identifier:  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that a land a lan	if accident/incident occurred on application of the policy	Distance From Airport Center:				
Airport Name:  Airport Identifier:  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that a Check all th	if accident/incident occurred on application of the policy	Distance From Airport Center:				
Airport Name:  Airport Identifier:  Proximity to Airport: Off Airport/Airstri  Runway Information  Runway ID:(L/R/C) Length:  Runway/Landing Surface (Check all that a Check all that apply)  Approach/Departure Segment (Select one OTaxi OVFR Departure OTaxi OTa	if accident/incident occurred on application of the policy	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 CREWMEME	BER 1" INFO	ORMATIC	N							
"Flight Crewmember 1" Res	onsibilities at t O Student Pilot	the Time of OFlight In		ident Check Pilot	<b>O</b> Fligh	nt Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" was	pilot flying	✓Yes □ N	О							
"Flight Crewmember 1" Iden	itification									
First Name: Ronald				(	City of Re	sidence: T	abernash			
Middle Initial: <u>J</u>				9	State: CC	)		ZIP: <b>8047</b> 8	3	
Last Name: Cousineau					Country:					
Age at time of A	Accident/Inciden	nt: <b>56</b>	Date of B		o o unitri j		m/dd/yyyy			
			ertificate Num							
Degree of Injury	Seat Occupio				straint Ty				Inflatable F	Restraints
O None O Fatal	<b>⊙</b> Left	O Front	O Unknov	<b>I</b>	Available	-	Used			
Minor O Unknown     Serious	O Right O Center	O Rear O Single			O None		O None		✓ Not Ins	
<u> </u>	1 -	O Single			O Lap o		OLap onl	у	☐ Installed ☐ Not Dep	
Pilot Certificate(s) (Check all i		Commercial	☐ US Mi	litory	<b>○</b> 3-poir <b>○</b> 4-poir		<b>⊙</b> 4-point		Deploy	
✓ Private ☐ Recreation		Airline Transpo			O 5-poir		O 5-point O Unknov	***	☐ Unknov	vn
☐ Student ☐ Sport	□ F	light Engineer	r		O Unkn	own	Olikilov	VII		
Principal Occupation M	edical Certifica	ate		Me	dical Cer	tificate Va	lidity		Date of Las	t Medical
1 1		Class 3				nitations/wai	-	Inknown		
• Other			nse (Sport Pilot			tions/waiver			10/02/20 mm/dd/y	
<u> </u>		Unknown		0:	Special Issu	iance			mm/aa/y)	<i>yyy</i>
Medical Certificate Limitatio	ins									
none										
Medical Certificate Special Is	ssuance									
none										
Date of Last Flight Review		Flight	Review Airc	raft						
or Equivalent, Including FAR 121/135 Checks:	07/29/2019	Make:	Skystar							
FAR 121/155 CHecks:	mm/dd/yyyy		Kitfox 7 Sp	ort						
Airplane Rating(s)	Other Aircraft	Rating(s)	Instrum	ent Rating(s	a) [	Instructo	r Rating(s)			
(Check all that apply)	(Check all that ap			that apply)	,	(Check all				
<ul><li>☐ None</li><li>☑ Single-Engine Land</li></ul>	✓ None		✓ None			✓ None	C: 1 F	. [	Instrument .	
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship ☐ Balloon		☐ Airpla☐ Helico				e Single-Eng e Multi-Engi		Instrument : Helicopter	Helicopter
☐ Multiengine Land	Glider		Power	1		☐ Gyropla	ane		Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter					☐ Powere	d Lift		Sport	
	☐ Powered Lift									
Type Ratings						Student H	Endorsemei	nts (Include	dates)	
none										
Flight Time (Fater manner of		I	Airplane		1	Inst	rument			
Flight Time (Enter appropriate 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	475	375	475			4				
Pilot in Command (PIC)	385	360	385							
Time as Instructor					<u>L</u> _	<u> </u>				
This Make/Model										
Last 90 Days	80	79	80							
Last 30 Days	34	33	34							
Last 24 Hours	3	3	3			1	1	I	1	

"FLIGHT CREWMEMBER 2" INFORMATION										
"Flight Crewmember 2" Responsibilities at the Time of Accident/Incident OPilot OCo-Pilot OStudent Pilot OFlight Instructor OCheck Pilot OFlight Engineer OOther Flight Crew										
"Flight Crewmember 2" v	vas pilot flying 🔲 Y	es 🔲 No	)							
"Flight Crewmember 2" I	dentification									
First Name:				City	of Re	sidence:				
Middle Initial:         ZIP:										
Last Name:	Last Name: Country:									
	f Accident/Incident:									
			icate Number:							
Degree of Injury	Seat Occupied			Restr	aint T	ype			nflatable R	estraints
O None O Fatal	OLeft C	Front	<b>O</b> Unknown		vailab	-	Used			
O Minor O Unknown O Serious		ORear OSingle			O None	e	O None		☐ Not Inst	alled
	<b>I</b>	Jingie			O Lap o		O Lap only O 3-point	7	☐ Installed ☐ Not Dep	
Pilot Certificate(s) (Check  ☐ None ☐ Fligh	at that apply) It Instructor	nercial	☐ US Military		<b>О</b> 4-роі		O 4-point		Deploye	
☐ Private ☐ Recre	eational	e Transport			O 5 <b>-</b> poi O Unkr		O 5-point O Unknow		☐ Unknow	'n
☐ Student ☐ Spor	t 🔲 Flight	t Engineer		'	O Oliki	IOWII	Olikilow	<sup>'11</sup>		
Principal Occupation	Medical Certificate			Medi	cal Ce	rtificate Va	lidity		Date of Las	t Medical
O Pilot	O None O Clas	ss 3				mitations/waiv	-	nknown		
O Other			(Sport Pilot only)		th limit ecial Iss	ations/waivers	<b>O</b> N	/A	mm/dd/yy	vv
O Unknown  Medical Certificate Limit		illowii		Сърс	eciai iss	suance				
Medical Certificate Limit	ations									
Medical Certificate Specia	al Issuance									
Date of Last Flight Review	v	Flight R	eview Aircraft							
or Equivalent, Including FAR 121/135 Checks:		Make:								
True 121/100 Checks.	mm/dd/yyyy	Model: _								
Airplane Rating(s)	Other Aircraft Ra		Instrument R	ating(s)		Instructor	Rating(s)			
(Check all that apply)	(Check all that apply)		(Check all that a	apply)		(Check all th	at apply)	_		
☐ None ☐ Single-Engine Land	☐ None ☐ Airship		□ None □ Airplane			□ None □ Airplane	Single-Engin	e 📙	Instrument A Instrument H	irplane eliconter
☐ Single-Engine Sea	☐ Balloon		☐ Helicopter			☐ Airplane	Multi-Engine		Helicopter	encopiei
☐ Multiengine Land☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Powered Lif	t		☐ Gyroplan ☐ Powered			Glider Sport	
	☐ Helicopter					□ 10welea	Liit	_	Sport	
True Datings	☐ Powered Lift					C4ndon4 Fo	. d	··· /I . I . I		
Type Ratings						Student Er	iaorsemeni	s (Inciuae a	ates)	
	<del>_</del>									
Flight Time (Enter appropr	iate All Thi	s Make	Airplane Single Ai	rplane		Inst	rument			Lighter
number of hours in each box)		Model	0	tiengine	Night	Actual	Simulated	Rotorcraft	Glider	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:	First Name:         City of Residence:           Middle Initial:         State:         ZIP:           Last Name:         Country:							O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown	
□ 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							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	
Accident/Incident An	rcraft?	□ No	OI UIIS A	xccident/inci	dent:	hrs				
Crew Name and Add	ress						Seat Occupie		Injury	
First Name: Middle Initial: Last Name:		State	»:		ZIP:		OLeft OCenter ORight	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown	
Pilot Certificate(s) (Check all that apply)         □ None       □ Flight Instructor       □ Commercial       □ US Military         □ Private       □ Recreational       □ Airline Transport       □ Foreign         □ Student       □ Sport       □ Flight Engineer    Type Rating/Endorsement for Total Flight Time at the Time						hrs	Restraint Tyj 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 Deployed Unknown	
Accident/Incident Air PASSENGER(S) /					dent:			O CHRIGWII		
FASSLINGLINGS) I	OTTLK FLK3C	VIAIALL (I	nciude c	abili crew, c	ontinue on se	eparate Shee	t ii fiecessary)	Inflatable		
Name and Address				Seat	Injury	Restraint T		Restraints	Age	
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 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,  ○ Child Restraint ○ Lap-Held ○ 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 3-point 4-point 5-point Unknown	□ Not Installed □ Installed □ Not Deployed □ Deployed □ Unknown	☐ Under 5 years	
First Name: Middle Initial: Last Name: OCrew	State:	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:	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	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years	

FLIGHT ITINERARY	INFORMATIO	V					
Last Departure Point  Airport ID: KGNB  City: Granby  State: CO  Country: USA  Type of ATC Clearance/Set  ☑ None ☐ VFR  Airspace where the accident ☐ Class A ☐ Class B ☐ Class C ☐ Class D	Time Time Time Trime Tri	e of Departure  : 0730 am  Zone: MDT  apply)  Spe VFI  (Check all that Airy Ster	itary Operations port Advisory Ad Fraining Area SA R 93	Area (MOA) rea	☐ VFR Flight Foll☐ Traffic Advisory☐ Special☐ Air Traffic Cont☐ Unknown	O None O Company O Military O VFR Activated?  owing	ht Plan Filed  O VFR/IFR  y VFR O IFR  VFR O Unknown  OYes O No O Unknown  Cruise Unknown / NA  Altitude of In-Flight Occurrence:  ft msl
(Check all that apply)  ☑ National Weather Service ☐ Flight Service Station ☐ TV/Radio ☑ Automated Report ☐ Commercial Weather Service ☐ On-Board Weather  Basic Conditions	☐ Com ☐ Milit ☐ Inter ☐ None	ary net e nown  Light Conditi		Facility ID: 33 Observation Ti Time Zone: m Distance from Direction from	me: approx 0800 nountain Accident Site: 14 Accident Site: 340	)	nm degrees true
<b>O</b> Few	● Thin Broken ● Thin Overcast ● Unknown	ODawn ODay  Ceiling O None (Clear) O Broken O Overcast  Ceiling Heigh	0	ODark OBrigi Obscured Indefinite Unknown ft agl	nt Night  Temperature:	(C	(C) or 50 est. (F)  C) or 40 est. (F)  in. Hg  MB
Wind Direction  □ Variable  -or- Direction: SE degrees true  Intensity of Precipitation  O Light O Moderate O Heavy ⊙ N/A O Unknown	Wind Speed  Calm Light and Varia -or- Speed: 4-6  Type of Precipits None Rain Snow Hail Rain Showers	kts  Drizzle  Ice Pellets  Snow Pellet  Snow Grain  Ice Crystals	Freezing Snow S Ice Pello Freezing Freezing	kts g Rain hower ets Shower	RVV  Density Altitu  Restriction to  None  Blowing Du Blowing Sa Blowing Sn Blowing Sp Dust	de:	feetmilesft Check all that apply)
Icing Forecast Amount O None None O None O Rime O Light O Moderate O Severe O Unknown  NOTAMs (D and FDC), none		Icing Actual Amount None Trace Light Moderate Severe Unknown	Type  N/A  N/A  Rime  Clear  Mixe  Unkr	d nown	Turbulence Type (Check a None Clear Air Terrain-Indu Convective	uced Turbulence	Severity Light Moderate Severe Extreme

DAMAGE TO AIRCRAFT AI		DPERTY							
Aircraft Damage	Aircraft Fire		Aircraft Explosion	•					
O None O Substantial O Minor O Destroyed	None     In-Flight	O Both Ground and In-Flight O Fire at Unknown Time	<ul><li>None</li><li>O Both Ground and In-Flight</li><li>O In-Flight</li><li>O Explosion at Unknown Time</li></ul>						
O Unknown O On-Ground O Unknown O On-Ground O Unknown									
Description of Damage to Aircraft a	nd Other Property	Use additional sheet if necessary)							
Aircraft: right wing tip crushed, right wing spar bent, right wing strut bent; left wing minor twist, left wing tip broke off; right horizontal stab and elevator bent, rudder and vertical stab slight twist; tailwheel assbly broken off; cockpit airframe buckled up, airframe broke at door frame and within cockpit area, engine/nose assbly collapsed and buckled down; 1 prop blade sheared off and 2 other blades broken at tip, spinner damage; right main gear leg bent; wind screen shattered, lower cowl cracked, seat pan cracked, panel scratched and instruments damaged by broken airframe tube after the accident due to wind; internal engine damage - bent or twisted crankshaft, gearbox damage, radiator twisted, engine exhaust damaged; transponder antenna broken off, internal flight control linkages broken or bent									
Other property: no damage to proper	-								
NARRATIVE HISTORY OF FLIC	, ,,	. ,							
Describe what occurred in chronology wreckage distribution sketch if pertind destination. Provide as much detail as a departed KGNB approx. 0730 MD clear, cool, calm conditions eflying over remote area with few rosultating oil pressure gauge notice decision made to make precaution circled lower to check wind and visulanded into wind and shut down en eno problems detected, started engishut down engine to check wind, deperformed walk around of aircraft, normal take off, no issues, gaining departure path flew over a terrain departure path flew over a terrain departure of the distribution of the distrib	ent. Attach extra sheet possible.  If for personal leisur ads, rolling mountained in flight ary landing on a suit aually inspect landing into the listen for probe etermine take off ar started engine, check airspeed in ground depression into a down air, lost about 10-7 lift and aircraft to flat graith terrain imminent up elevator and slig	e VFR flight to 33V in valley terrain with sage flats and table, gravel surface, smooth, lever gravel, oil reservoir cap, potential levers, cycled throttle in and out, on departure path, take off distance, cklist, engine run-up, taxied back effect for short distance, about 15 feet altitude and turned right (value), on 10-12% downslope, short of the part of the story of the fet turn into sloping terrain on	d and location, service d shallow slopes rel, 2-track road to vi aks, and check grou sil pressure gauge ap ce, etc. for take off into SE v 50 feet or so vest) toward lowering of slope in flight path meadow left to minimize impa	isually inspect engine and connections opeared operational/normal wind, to the south g terrain along shallow N-S act energy					

RECOMMENDATION (How	could this	accident/incident ha	ave been pre	vented?)					
Operator/Owner Safety Recomm	endation								
-avoid distraction during pre-fl	ight; distrac	tion during pre-flig	ht caused do	oubt abou	t secure oil cap	o - cap was secure	on inspection		
-consider and evaluate small terrain/environmental influences on air movement - close examination of the departure zone immediately after accident showed terrain depression and gentle slope adjacent to take off zone contributed to funneling and downflow of air; residual shading (sun still rising) on west-facing slope may have also contributed to downflow of cool air that combined with a downflow wind or eddy									
- the decision to land on a suit time to assess/evlautate the d							oilot skills, however more		
- the departure zone terrain fe still gaining airspeed	atures had	a significant affect	on the aircr	aft while i	n close proximi	ity to the ground, ir	n ground effect, while		
-more horsepower for mounta	in flying								
-create and maintain wider ma	argins for er	ror in all phases of	flight						
MECHANICAL MALFUN	NCTION/F	FAILURE (If mor	re snace is n	eeded, co	ntinue on separ	rate sheet)			
Was there Mechanical Malfund			о орасо ю п	00000, 00	nunuo on oopur	ato oncot,	Total Time/Cycles		
(If yes, list the name of the part, man			scribe the failu	re.)			On Part		
No mechanical failure or malf				cely do to	pressure send	ling unit location	525 TTSN Hours		
on engine and associated vib	ration or loc	ose ground connec	HOH				Cycles		
							Time Since This Part		
							Inspected/Overhauled		
							Hours		
FUEL & SERVICES INF	OPMATI	ON							
Fuel on Board at Last Takeoff									
(Convert from pounds, as necessary)		<b>Fuel Type O</b> 80/87	O 115/145		O Jet B	● Other, specify 91	ethanol free unleaded		
18	Gallons	O 100 Low Lead O 100/130	O Jet A O Jet A-1		O JP8 O Automotive				
Other Services, if Any, Prior to	) Departure								
none									
<b>EVACUATION OF AIRC</b>	RAFT								
Was an emergency evacuation	of the aircra	aft performed?	☐ Yes	☑ No					
Method of Exit – Describe how	the occupant	ts exited and how ma	any occupant	s evacuate	d each location				
After impact pilot turned master switch off, ignition key off and removed key, fuel valve turned off, released seat harness, exited to the left, door opened on impact									
OTHER AIRCRAFT O		VI							
OTHER AIRCRAFT – C						l n			
Aircraft Registration Number		ırer:					nage to Other Aircraft Destroyed		
Registered Owner of Other Air					Other Aircraft	[ 🗆 S	ubstantial None		
Name:									
City:				City:					
State: ZIP:	City:         City:           State:         ZIP:           Country:         Country:								
				Country.					

ADDITIONAL INFORMATION (Please type or print in ink)								
Use this space if addi	tional space	is needed for any answers.						
LUEDEDY CEDILE	V TILAT TI	IF A DOVE INCORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	AV KNOW! EDGE				
			ETE AND ACCURATE TO THE BEST OF I	WIT KNOWLEDGE				
Date of this Report	Name of	Pilot/Operator: Ronald J. Cousineau  Ron Cousineau  Descriptions of the Nation Cousineau	y Ron Cousineau ineau, p. c-CSFS, our CSFS Granby, emaili-ron.cousineau@colostate.edu, c-US 503-134- 6800°					
07/19/2020 mm/dd/yyyy								
	or	✓ Check here to electronically sign this c	document					
If a Person Other tha	an Pilot/Op	erator is Filing Report						
Name:			Title:					
Signature:								
or □C	heck here to	electronically sign this document						
	FOR NTSB USE ONLY							
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received				
CEN20CA277		CEN	J. Brannen	7/24/2020				