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						
Nearest City/Place: Fillmore State: Utah					Dat	e: <u>09/</u>	11/2020	Lo	cal Time: <u>9</u>	9:00 AM			
ZIP: <u>846</u>	31 c	Country: USA	١						d/yyyy				
Latitude:	38° 57'N		Longitude: 122°	22'W						Ti	me Zone: <u>N</u>	/IST	
	(Enter in decimal degrees or degrees:minutes:seconds)						Co	llision with	Other Air	craft: C) Midair	OOn-groun	d O None
AIRCR	RAFT INFO	RMATIO	N										
Registra	ition Number:	N802CT						□ IFR-Equi _] □ Commerc					
Manufacturer: Diamond DA-20-C1						_	□ Unmanne		gnt				
Model:							M	aximum Gı	oss Weigh	t: <u>1764</u>		lbs	
	umber: <u>C0102</u>		4CH				W	eight at Tir	ne of Accid	lent/Inci	dent: <u>152</u>	1	lbs
	Manufacture:							ımber of Se					
Amateu	r-Built: OYes ONo		OKit/Plans Mal Original Design	ke:				bin Crew Sea			Passenger	Seats:	
								ımber of E	ngines: 1		<u></u>		
_	y of Aircraft	Type of A (Check all t	irworthiness Ce	rtificate		Landing Ge (Check all tha		nh.)			e Type (Se		d Doolsot
AirplaBalloo		Standar						actable			procating o Shaft	O E iqui	d Rocket Rocket
OBlimp/	/Dirigible	✓ Norma	al 🔲 Restric			☑ Tricycle			ailwheel	O Turb	o Prop	O Hybr	id Rocket
OGlider OGyrop		☐ Aerob ☐ Balloo				☐ Amphibia				O Turb O Turb		ONone OUnkn	
OHelico		Comm				☐ Ampnibia ☐ Emergenc			ligh Skid kid	O Flee		Othkii	OWII
OPower		☐ Transp				□Float	-	□S	ki				
O Rocke O Ultrali		Utility	☐ Special ☐ Experi			Hull		□S	ki/Wheel	Fuel Sy	stem Type	(Reciprocatii	ıg)
OUnkno	_	□Certificate	e of Authorization	-	Other Launch/Recovery System Carburetor			O Fuel-	Injected				
		None		Unknown	(0011)	■ None		υ	Jnknown				
			T					Date	Rated Pow		Total	Time	
Engine	Engine Manufa	cturer	Engine Model/Series			acturer's Number		of Mfg. mm/dd/yyyy	O Horser O lbs of		(hours)	Inspection (hours)	(hours)
	Continental		IO-240-B		650172		1	2/18/2018 125 HP		1582.7	100	2000	
Eng. 2													
Eng. 3													
Eng. 4				Г <u>.</u>		O E: 1D			<u> </u>			D' 1 D' 1	
Last Ins	spection Type			Propell	er 1	OFixed P OControl		e Pitch	Prop	eller 2	_	Fixed Pitch Controllable l	Pitch
Q 100 - Ho		inuous Airwo				•	Adjustable OGround Adjustab						
O AAIP O Annua		ditional Inspec	etion	Manufac	cturer: S	ensenich			Manı	ıfacturer:			
			020	Model:	W69EK-	-67			Mode	el:			
Date La	st Inspection:	09/04/2 mm/dd/yy		ELT In	stalled:	OYes O	No		l l	-	ipment (Check all that	(apply)
Airfram	e Total Time:		hrs	If Yes:					Z AD	S-B Frame Para	ahuta		
hours	s measured at (S	elect one)				er: Artex			_		ck Indicato	r	
OLast Inspection OTime of Accident/Incident Model or Part No. 700.) C91	1a (121 5 MH	Aut	opilot				
Type of Maintenance Program (Select one) Type of Maintenance Program (Select one) TSO No.: OC91 (121.5 MH							(a Recorde ctronic Fli		Handheld De	vice	
O Annual Was EL				Γ still mo	unted in aircra	ft?	OYes ON	Elec	etronic Mu	ıltifunction	Display		
O Conditional (Amateur-built only) O Manufacturer's Inspection Program						nected to anter		OYes ON		ctronic Pri dheld GP:	mary Fligh	t Display	
O Other Approved Inspection Program (AAIP)						? OYes O	No			ds Up Dis			
	nuous Airworthin specify: Annua		hr	If active		ocating Aircra	ft. (OVec ON		oard Wea			
					Alu III L ctivated:	ocaung All Ua	(O 1 CO O INC		llite Tracl I Warning	king Device System		
O None	tion of Fire Ex	unguisning	System	Indicate		✓ Impact Dar	mage	e			ing Device		
	fy: Fire Extingu		oard			☐ Fire Damaş	ge		□Oth	er, Specify	y:		
	behind co-p	ilot seat				Battery Exp	pirec	d/Damaged					
						□Unknown							

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Spanish Fork				
Name: 802CT AIRCRAFT LEASING LLC		State: Utah ZIP: 84660				
Fractional Ownership Aircraft: O Yes O	No	Country: USA				
Operator of Aircraft ☐ Same As Re	gistered Owner	☐ Same Address as Registered Owner				
Name: Platinum Aviation		City: <u>Spanish Fork</u>				
Doing Business As:		State: <u>Utah</u> ZIP: <u>84660</u>				
Air Carrier/Operator Designator (4 Characte	er Code):	Country: USA				
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) O Armed Forces O Federal O State O Local O Unknown	Purpose of Flight for FAR 91, 103, 133, 137 (Select one) O Aerial Application OFirefighting OUnknown O Aerial Observation OFlight Test O Air Drop OGlider Tow O Air Race/Show OInstructional O Banner Tow OOther Work Use O Business OPersonal O Executive/Corporate O External Load OSkydiving				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving Ferry				
O Yes O No	O Yes O No					
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	proach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Fillmore Airport Identifier: KFOM Proximity to Airport: O Off Airport/Airstri	p ② On Airport/Airstrip O N/A	Distance From Airport Center: .25 sm Direction From Airport: 233 degrees true Airport Elevation: 4985 ft. msl				
Runway Information		Condition of Runway/Landing Surface (Check all that apply)				
Runway ID: 4 (L/R/C) Length: 50 Runway/Landing Surface (Check all that c Asphalt Grass/Turf Maca Concrete Gravel Meta Dirt Ice Snow	upply) udam	☑ 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				
	□ Olikilowii					
Approach/Departure Segment (Select one,						
Approach/Departure Segment (Select one) OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb	OOn Instrument App	proach ODownwind OLow Approach OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown				
OTaxi OVFR Departure OTakeoff OIFR Departure Proc	OOn Instrument App	OBase OGo Around OFinal OAborted Landing (after touchdown)				
OTaxi OTakeoff OInitial Climb	OOn Instrument App	OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown				
OTaxi OVFR Departure OTakeoff OIFR Departure Proc OInitial Climb IFR Approach (Check all that apply)	OOn Instrument App	OBase OGo Around OFinal OAborted Landing (after touchdown) OCrosswind OUnknown VFR Approach (Check all that apply)				

"FLIGHT CREWMEN	IBER 1" INFOR	MATION	١							
"Flight Crewmember 1" R Pilot O Co-Pilot	•	Time of A		ident Check Pilo	ot O Flig	ht Engineer	O Other I	Flight Crew		
"Flight Crewmember 1" w	as pilot flying 🔼 Y	es 🔲 No								
"Flight Crewmember 1" Id First Name: Hal	lentification				City of R	esidence: El	k Pidao			
Middle Initial: E			•	' <u></u>	-	ZID. 04654				
Last Name: Mickelsen					State: Uta			ZIP: <u>84651</u>		
	f Accident/Incident: 4	10	D-4£D		Country:		m/dd/vvvv			
Age at time o	i Accident/Incident: 4					<i>m</i> .	m/aa/yyyy			
Dogues of Injury	Seet Occupied	Cert	ificate Num		Doctuoint T			1		
Degree of Injury ⊙ None ○ Fatal	Seat Occupied • Left) Front	O Unknov	I	Restraint T	•		<u> </u>	Inflatable F	testraints
O Minor O Unknown O Serious	O Right	Rear Single	O cimino.		Availabl O None O Lap o		O None O Lap only	y	✓ Not Inst	
Pilot Certificate(s) (Check a	all that apply)				⊙ 3 - poi	nt	⊙ 3-point		Not De	
	Instructor		US Mi		O 4-poi O 5-poi		O 4-point O 5-point		☐ Deploye	
☐ Private ☐ Recrea ✓ Student ☐ Sport		ne Transport nt Engineer	☐ Foreign	n	O Unkr		O Unknow	vn	_	
Principal Occupation	Medical Certificate			l N	Medical Ce	rtificate Va	lidity		Date of Las	t Medical
O Pilot	O None O Cla					nitations/wai		nknown	00/40/00/	20
Other Unknown		ver's License known	e (Sport Pilot		○ With limita ○ Special Iss	ations/waivers	s ON	/A	06/12/202 mm/dd/yy	
Medical Certificate Limita	· · · · · · · · · · · · · · · · · · ·	KIIOWII			O Special 155	-				
Medical Certificate Special	Issuance									
Date of Last Flight Review		Flight R	Review Airc	raft						
or Equivalent, Including FAR 121/135 Checks:		Make:								
FAR 121/135 Checks: _	mm/dd/yyyy	Model:								
Airplane Rating(s)	Other Aircraft Ra	ting(s)	Instrum	ent Rating	g(s)	Instructo	r Rating(s)			
(Check all that apply)	(Check all that apply)			l that apply)		(Check all i				
☐ None ☐ Single-Engine Land	✓ None✓ Airship		☐ None ☐ Airpla	na		☐ None	e Single-Engi	ino [Instrument I	Airplane
☐ Single-Engine Sea	Balloon		Helico				e Single-Engi e Multi-Engir		Helicopter	пенсоріеі
☐ Multiengine Land☐ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Power	ed Lift		☐ Gyropla			Glider	
Multiengme Sea	☐ Helicopter					☐ Powered	a Litt	L	Sport	
	☐ Powered Lift					G. 1				
Type Ratings							Cndorsemer	its (Include	dates)	
						Initial Solo: Cross-Cour	6/22/2020 htry Solo: 8/	/28/2020		
							•			
Flight Time (Enter appropria	te All Thi	is Make	Airplane Single	Airplane	e	Inst	rument			Lighter
number of hours in each box)	I I	Model	Engine	Multiengi	I	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	56.3		56.3		3	.1	3.6			
Pilot in Command (PIC)	9.1		9.1							
This Mala (Mada)										
This Make/Model										
Last 90 Days Last 30 Days										
Last 24 Hours										

"FLIGHT CREWME	MBER 2" INFOR	RMATION	V							
"Flight Crewmember 2" I OPilot OCo-Pilot		Time of A OFlight Inst		lent Check Pilot	O Flig	ght Engineer	OOther F	Flight Crew		
"Flight Crewmember 2" v	was pilot flying 🔲 🗅	Yes □N	0							
"Flight Crewmember 2" I	dentification									
First Name:					City of Re	sidence:				
Middle Initial:										
Last Name:										
	of Accident/Incident:									
	_		ficate Numbe				<i>3333</i>			
Degree of Injury	Seat Occupied	Certi	ireate i vainoe		estraint T	`vpe			nflatable R	estraints
O None O Fatal	O Left	OFront	OUnknown		Availab		Used	1		
O Minor O Unknown O Serious		ORear OSingle			O None		O None		☐ Not Inst	alled
	l .	Osingle			O Lap		O Lap only	y	☐ Installed	
Pilot Certificate(s) (Check ☐ None ☐ Fligh	all that apply) nt Instructor		☐ US Milit	tom	O 3-po O 4-po		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
☐ Private ☐ Recr		imerciai ine Transport		tary	O 5 - po	int	O 5-point		Unknow	
☐ Student ☐ Spor	t ☐ Fligh	ht Engineer			O Unki	nown	O Unknow	vn		
Principal Occupation	Medical Certificate			М	edical Ce	rtificate Va	lidity	1	Date of Las	t Medical
O Pilot	O None O Cla					mitations/waiv	-	nknown	oute of Eus	t ivicultui
O Other	O Class 1 O Dri	iver's Licenso	e (Sport Pilot o	nly) O	With limit	ations/waivers			(11/	
O Unknown	<u> </u>	known			Special Iss	suance			mm/dd/yy	yy
Medical Certificate Limit	ations									
Medical Certificate Specia	al Issuance									
Miculai Columente Speen	ar issumee									
Date of Last Flight Review	xv	Flight B	Review Aircra	oft.						
or Equivalent, Including	•									
FAR 121/135 Checks:	/11/	- 1								
A : 1 D - 4 : (-)	mm/dd/yyyy Other Aircraft Ra	Model: _		.4 D .4:	(-)	I	D - 4'(-)			
Airplane Rating(s) (Check all that apply)	(Check all that apply	0 ()	(Check all t	_	(s)	Instructor (Check all th	0 ()			
☐ None	☐ None	,	None	icir cippiyy		□ None	an appiy		Instrument A	irplane
☐ Single-Engine Land	☐ Airship		Airplane			☐ Airplane			Instrument H	elicopter
☐ Single-Engine Sea☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helicopt			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings			1			Student Er	idorsement	t s (Include de	ates)	
	<u> </u>		Airplane					1	1	
Flight Time (Enter appropr	1 **** 1 ***	his Make	Single	Airplane			rument			Lighter
number of hours in each box)	Aircraft &	& Model	Engine	Multiengin	e 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 FLIC	GHT CREWMEN	IBERS (Exclusive	e of cabin cr	ew, complete	the followin	g information)		
Crew Name and Add	ress						Seat Occupie	d	Injury
First Name: Middle Initial: Last Name:		State	State: ZIP:					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 Type: Available Used O None O Lap Only O Lap Or O 3-point O 3-point O 4-point O 5-point O Unknown O Unkno		Inflatable Restraints Not Installed Installed Not Deployed Deployed Unknown	
Crew Name and Adda First Name: Middle Initial: Last Name:		State	e:		ZIP:		OLeft OCenter ORight	OFront ORear OSingle OUnknown	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 None Lap Only 3-point 4-point 5-point Unknown	Inflatable Restraints Not Installed Installed Deployed Unknown		
PASSENGER(S) /	OTHER PERSO	NNEL (Include c	abin crew; c	ontinue on s	eparate shee	t if necessary)		
Name and Address				Seat	Injury	Restraint T	ype	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	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 If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown
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 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 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

FLIGHT ITINERARY	'INFORMATIC	N						
Last Departure Point	Tir	ne of Departure	Destination	on		Type Fligh	t Plan F	iled
Airport ID: KDTA		0.20 414	Airport ID:	KFOM		O None		O VFR/IFR
City: Delta		ne: 8:30 AM	City: Fillm	ore		O Company		O IFR
State: Utah	Tin	ne Zone:MST	State: Utah			Military VFR	VFK	O Unknown
Country: USA	-		Country: U			_	⊙ Yes	ONo OUnknown
Type of ATC Clearance/S	ervice (Chack all the	ut apply)	country. <u>s</u>		·			
· ·	☐ Special VFR		ecial IFR		☐ VFR Flight Foll	owing	☐ Crui	se
	☐ IFR		R On Top		☐ Traffic Advisory		_	nown / NA
Airspace where the accide	nt/incident occurr	ed (Check all that	apply)				A ltitu	de of In-Flight
	☑ Class G		itary Operations		Special			rrence:
	☐Demo Area ☐Warning Area		port Advisory A: Training Area	rea	☐ Air Traffic Cont	rol Area		ft msl
	☐ Wanning Area ☐ Prohibited Area				Clikilowii		-	it ilisi
	Restricted Area	☐ FA	R 93					
WEATHER INFORM	NATION AT TH	E ACCIDEN	T/INCIDEN	T SITE				
Source of Pilot Weather I	nformation	-		Weather Ob	servation Facility			
(Check all that apply)	- a			Facility ID: FC	DM .			
☐ National Weather Service☐ Flight Service Station	□ Co □ Mi	mpany Litary		Observation Ti	_{me:} 8:45am			
TV/Radio	Int			Time Zone: M	ST			
✓ Automated Report	□No				Accident Site:		nm	
☐ Commercial Weather Servi ☐ On-Board Weather	ce (DUATS)	known			Accident Site:			s true
Basic Conditions		Light Conditi	ion	Birection from	Accident Site.		_ degrees	rtide
O VMC		ODawn	O Dusk	O Dark	Night OUr	ıknown		
OIMC		⊙ Day	ONight		nt Night			
O Unknown								
Sky/Lowest Cloud Condit	ion	Ceiling			Temperature:		(C) or <u>(</u>	65(F)
⊙ Clear	O Thin Broken	None (Clear)		Obscured	Dew Point:			
O Few O Partial Obscuration	O Thin Overcast O Unknown	O Broken	O Broken O Indefinite O Overcast O Unknown					
O Scattered	Ochkhown	Overcast	O	Altimeter Setting: in. Hg or MB				
Lowest Cloud Condition	Height	Ceiling Heigh	ıt		İ	or	ME	}
	ft agl			ft agl				
Wind Direction	Wind Speed	1	Wind Gusts		Visibility	6+	iloo	
✓ Variable	✓ Calm		✓ Not Gustir			6+		
Variable 1	Light and Var	riable	1100 343411	-6	RVR	:	feet	
-or-	-or-		-or-		RVV	`:	miles	
Direction:degrees tru	e Speed:	kts	Speed:	kts	Density Altitu	de:		_ ft
Intensity of Precipitation	Type of Precip	itation (Check all i			Restriction to	•		hat apply)
OLight	None None	Drizzle	Freezin	g Rain	✓ None	I		
O Moderate O Heavy	□ Rain □ Snow	☐ Ice Pellets☐ Snow Pellet	☐ Snow S		☐ Blowing Du☐ Blowing Sa		Ground Fo Haze)g
O N/A	Hail	Snow Tener			☐ Blowing Sn	ow 🔲 I	ce Fog	
O Unknown	☐ Rain Showers	☐ Ice Crystals			☐ Blowing Sp		Smoke	
		1			Dust	Ц	Jnknown	
Icing Forecast Amount Type		Icing Actual Amount	Troma		Turbulence	11.4	Co	
Amount Type ⊙ None ⊙ N/A		• None	Type ⊙ N/A		Type (Check a ✓ None	u tnat appty)		everity Light
O Trace O Rime		O Trace	O Rime		Clear Air			Moderate
O Light O Clear O Moderate O Mixe		O Light O Moderate	O Clear O Mixe		☐ Terrain-Indu		_	Severe Extreme
O Severe O Unkn		O Severe	O Unkr		Convective	1 di buience		Extreme
O Unknown		O Unknown						
NOTAMs (D and FDC).	, AIRMETs, SIG	METs, PIREP	s in effect at	the time of th	ne accident/inci	dent:		
		,						

DAMAGE TO AIRCRAFT AND OTHER PROPERTY								
Aircraft Dama	age	Aircraft Fire		Aircraft Explosion				
O None O Minor	SubstantialDestroyedUnknown	NoneIn-FlightOn-Ground	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	NoneIn-FlightOn-Ground	O Both Ground and In-Flight O Explosion at Unknown Time O Unknown			

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

Right main gear dislocated completely from the fuselage. Propeller struck the ground and both blades were damaged. Both wings touched ground but remained intact.

NARRATIVE HISTORY OF FLIGHT (Please type or print in ink)

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and and location, services obtained, and intended destination. Provide as much detail as possible.

This flight was to be my second cross country solo. I created a flight plan and filed through ForeFlight. I also created a flight plan and weight and balance on paper that was reviewed by my flight instructor before departure. My flight plan included routing from KSPK - U14 - KDTA - KFOM - KMLF - U52. I intended to refuel at U52 and filed a second flight plan for the return. My return flight was from U52 - KFOM - U14 and ultimately completing the flight at KSPK. It was my plan to land at KDTA, KFOM, and U52 for my 3 full stop landings required for my cross country solo requirement.

On Friday, September 11th, I arrived KSPK at 6:30 AM and completed my preflight inspection. It was a clear day with weather that seemed to be very accommodating for my cross country flight. At 7:00 AM my instructor and I departed for three takeoffs and landings. The flight school has a rule that before solo flights, the student completes three takeoffs and landings. All three takeoffs and landings were acceptably executed with the last one being a full stop landing at 7:30 AM. After this stop, we refueled the plane and my instructor waited to observe my start up.

At 7:45 AM I departed KSPK headed for KDTA via U14. There was a TFR in place due to wildfires that required me to alter my course slightly to where I did not fly directly over U14 on my way to KDTA. Once I completed my after takeoff checklist, I pulled up my flight plan on ForeFlight and activated it at 7:54 AM. The journey to KDTA went smooth and I completed my full stop landing at KDTA. I taxied off the runway and circled around and departed KDTA around 8:40 AM headed for KFOM.

As I was approaching KFOM, I was able to get the AWOS for Fillmore. I can recall making a small adjustment to my altimeter setting and I remember the winds were calm so I made the decision to use Runway 4 because it set up better for me to enter the pattern. Elevation at KFOM is 4985' so I was using a traffic pattern of 6000'. I felt like my setup for the landing was executed well with radio calls and airspeeds hitting my targets. At the 1000' marking I reduced RPMs to 1700 and put in one notch of flaps. I made my base turn and put in the second notch of flaps. I felt in control as I made my final approach. I recall my airspeed being in between 60-65 IAS on final.

As I descended into ground effect, I failed to flare at the appropriate time which was my first mistake. I remember touching down much sooner than I had expected. My front tire hit first rather than on the main landing gear and touching down nose first put me into a porpoising motion. My second mistake was that I was indecisive and rather than immediately choosing to execute a go around, I allowed the plane to porpoise and touch down 2 additional times, each time the motion seemed to get worse. At this point, I made the decision to execute a go around. I gave it full throttle, but I failed to take out one notch of flaps.

After applying full throttle, the plane yawed to the left and I did not apply enough right rudder pressure. This put me on a course to the left of the runway with the plane touching down on dirt. Fearing that I was going off the runway to the left, I over corrected to the right and I began to get airborne. For a moment, I believed that I would be able to successfully execute the go around. However, failing to take out a notch of flaps, I glided and again struck the ground. This time, I was completely off the runway and the uneven ground seemed to grab the right main gear separating it from the fuselage and spinning the airplane. It came to rest perpendicular to the runway with the nose pointed away from the runway.

After it came to a stop, the propeller was still running. I turned off the plane and exited the aircraft. Firemen, and the Sheriff were on the scene within a very short time after.

(Narrative continued pg. 11)

RECOMMENDATION (How	could this	accident/incident ha	ave been prev	vented?)			
Operator/Owner Safety Recomm	endation						
MECHANICAL MALFU	NCTION/	FAILURE (If mo	re space is ne	eded, co	ntinue on sepa	rate sheet)	
Was there Mechanical Malfund (If yes, list the name of the part, man			scribe the failui	re.)			Total Time/Cycles On Part
							Hours
							Cycles
							Time Since This Part Inspected/Overhauled
							Hours
FUEL 9 CEDVICES INF	ODMATI	ON					
FUEL & SERVICES INF Fuel on Board at Last Takeoff	ORMATI	Fuel Type					
(Convert from pounds, as necessary)		O 80/87	O 115/145		O Jet B	O Other, specify	
<u>15</u>	Gallons	● 100 Low Lead ● 100/130	O Jet A O Jet A-1		O JP8 O Automotive		
Other Services, if Any, Prior to	Departure	L	• • • • • • • • • • • • • • • • • • • •		<u> </u>		
	-						
EVACUATION OF AIRC	PAFT						
		<i>c. c</i> 10					
Was an emergency evacuation				☑ No	1 11 4		
Method of Exit – Describe how	•	ts exited and now ma	any occupants	evacuate	d each location		
Normal exit by raising the can	ору.						
OTHER AIRCRAFT O	01 1 1010	N 1					
OTHER AIRCRAFT – C					-	ъ	•
Aircraft Registration Number		urer:					mage to Other Aircraft Destroyed
							Substantial None
Registered Owner of Other Air					Other Aircraft		
Name:				Name: _			
City: State: ZIP:				State:		ZIP:	
Country:				Country	·		

ADDITIONAL INFO	DRMATIC	ON (Please type or print in ink)		
Use this space if addit	ional space	is needed for any answers.		
and then failing to ex-	ing that tra ecute prop ent seeme	perly by taking out flaps, applying adequated to be functioning properly, the weather	unded the problem by making additional mis ate right rudder, and flaring much too late w r was cooperative, and I believe strongly tha	hich set all of this in
there is still a lot of ra	w emotion		a learning experience. After having a few dauld like to continue my pursuit to get my priv	
I HEREBY CERTIFY	THAT TH	HE ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF M	IY KNOWLEDGE
Date of this Report	Name of 1	Pilot/Operator: Hal Evan Mickelsen		
09/18/2020 mm/dd/yyyy	Signature	e:		
тта ша уууу	or	☑ Check here to electronically sign this c	locument	
If a Person Other tha	n Pilot/Op	erator is Filing Report		
or C	neck here to	electronically sign this document		
		FOR NTSB (
NTSB Accident/Incid	ent No.	Reviewed by NTSB Regional Office WPR	Name of Investigator HICKS	Date Report Received 18SEP2020