NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT

This form to be used for reporting civil and public aircraft accidents and incidents

BASI	C INFORMA	ATION											
Accide	nt/Incident Loc	ation					Accident/Incident Date/Time						
Nearest	City/Place: Euge	ene			_ State: C	DR	Da	te: 11-2	28-2021	Lo	cal Time: _	1500	
ZIP: 97	7402 (mm/de					
Latitude	: 44.12N		Longitude: 123.	21W						T11	ne Zone: _	PS1	
	(Enter in decimal degrees or degrees:minutes:seconds)						Co	ollision with	Other Airo	eraft: C) Midair	⊙ On-groun	d O None
AIRC	RAFT INFO	RMATIO	N										
Registr	ation Number:	N71VT	 					☑ IFR-Equip ☐ Commerci					
Manuf	acturer: Beech	ncrafft						Unmanned		gnı			
Model:	B200						M	aximum Gr	oss Weight	t: 12,50	0	lbs	
Serial I	Number: B200	-709					W	eight at Tin	ne of Accid	ent/Inci	dent: <u>11</u> ,	000	_ lbs
Year of	f Manufacture:	1980						umber of Se			Flight Cre	ew Seats: 2	
Amate	ur-Built: OYes		Kit/Plans Mal	ke:			Са	ıbin Crew Seat	ts: 0		Passenger	Seats: 7	
	⊙ No	(Original Design		-			umber of Er	ngines: 2		_		
O Airpl O Ballo O Blim O Glide O Gyro O Helio O Powe	② Airplane (Check all that apply) (Check all that apply) ③ Balloon Standard Special ⑤ Blimp/Dirigible ☑ Normal ☐ Restricted ⑥ Glider ☐ Aerobatic ☐ Limited ⑥ Gyroplane ☐ Balloon ☐ Provisional ☐ Amphi ○ Helicopter ☐ Commuter ☐ Special Flight ☐ Emerg			☑ Tricycle ☐ Amphibia ☐ Emergenc ☐ Float	at apply) Retractable				Rocket d Rocket				
ORocket ☐ Utility ☐ Special Light-Sport ☐ Hull OUltralight ☐ Experimental Light-Sport ☐				Hull		□Si	ki/Wheel	Fuel Sys	stem Type	(Reciprocativ	ıg)		
OUnkr		□Certificate	of Authorization	_	-	☐ Other Lau	ınch	/Recovery Sys	stem	O Carb	uretor	O Fuel-	Injected
		None		Unknown	(COA)	■ None		□U	Inknown				
Engine	Engine Manufa		Engine Model/Series		Serial I	acturer's Number		Date of Mfg. mm/dd/yyyy			(hours)	Time Inspection (hours)	Overhaul (hours)
Eng. 1	Pratt & Whitney		PT-6A-41		PCE-81			07/15/1980 850		7958.6	19.1	2133.8	
Eng. 2	Pratt & Whitney	'	PT-6A-41		PCE-81	346		11/29/1979	850		8237.8	19.1	2249.8
Eng. 3 Eng. 4													
	nspection Type			Propelle	er 1	○Fixed P			Prope	eller 2	_	Fixed Pitch Controllable I	Pitch
⊙ 100-H	lour OCont	inuous Airwo				OGround	d Adjustable OGround Adjustable				stable		
O AAIF O Annu		ditional Inspec nown	etion			<u>//cCauley</u>					McCau	ley	
		09/01/2	021	Model: _	4HFR3						R34C771		
Airframe Total Time: 8231.7 hrs hours measured at (Select one) If Yes: ELT Manufacture				Additional Equipment (Check all that apply) If Yes: ELT Manufacturer: ACK Technologies Model or Part No.: ACK 406 E04 ACK 406 E04 Autopilot Additional Equipment (Check all that apply) Apple of Attack Indicator Autopilot					apply)				
Type of Maintenance Program (Select one) Type of Maintenance Program (Select one)					J C9	1a (121.5 MH:		Recorder		Hondh-14 D	vi a a		
O Annual O Conditional (Amateur-built only) O Manufacturer's Inspection Program O Other Approved Inspection Program (AAIP) O Continuous Airworthiness				Was ELT Did ELT If activa	●C126 (406 MHz) Was ELT still mounted in aircraft? ●You was ELT still connected to antenna? ●You bid ELT Activate? ○Yes ●No If activated: Did ELT Aid in Locating Aircraft: ○Yes			? •Yes •ONo	☐ Elec	tronic Mu tronic Pri dheld GPS ds Up Dis oard Wea	lltifunction mary Fligh S play	t Display	vice
O Spec		tinguishing	System	If not ac Indicate	ctivated: Reason:	☐ Impact Dan	ge		□Vide	Warning to Record er, Specify	ing Device		
						☐ Battery Ex ☐ Unknown	pire	d/Damaged					

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Roseburg				
Name: Western Wings Corp		State: Oregon ZIP: 97470				
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 Character	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)	OFAR 91 OFAR 129 OFAR OFAR 103 OFAR 133 OFAR OFAR 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 91 Special Flight	431 Non-Scheduled or Air Taxi International				
☐ Commuter Air Carrier (FAR 135) ☐ On-Demand Air Taxi (FAR 135)	O Non-US, Commercial O Non-US, Non-commercial	O Mail Contract Only				
☐ Commercial Air Tour (FAR 136) ☐ Agricultural Aircraft (FAR 137)	OPublic Aircraft (Select one)	Purpose of Flight for FAR 91, 103, 133, 137 (Select one)				
□ 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 Federal O State O Local O Unknown	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 Flight Test O Glider Tow O Instructional O Other Work Use O Personal O Positioning				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving Ferry				
O Yes O No	O Yes O No					
	9 163 9 100					
AIRPORT INFORMATION (Fill in		proach, landing, takeoff, departure, or within 3 miles of an airport)				
		proach, landing, takeoff, departure, or within 3 miles of an airport) Distance From Airport Center:sm				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG	if accident/incident occurred on app					
Airport Name: Mahlon Sweet Field	if accident/incident occurred on app	Distance From Airport Center:sm				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: O Off Airport/Airstri Runway Information	if accident/incident occurred on application of the property o	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation: 374ft. msl Condition of Runway/Landing Surface (Check all that apply)				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: O Off Airport/Airstri	if accident/incident occurred on application of the proof	Distance From Airport Center: sm Direction From Airport: degrees true Airport Elevation: 374 ft. msl				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 16R (L/R/C) Length: 8, Runway/Landing Surface (Check all that of Check all	p On Airport/Airstrip ON/A On Mirport/Airstrip ON/A	Distance From Airport Center:				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 16R (L/R/C) Length: 8, Runway/Landing Surface (Check all that a Check all t	if accident/incident occurred on application of the policy	Distance From Airport Center:				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 16R (L/R/C) Length: 8, Runway/Landing Surface (Check all that at all and all an	if accident/incident occurred on application of the policy	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation: 374				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: Off Airport/Airstri Runway Information Runway ID: 16R (L/R/C) Length: 8, Runway/Landing Surface (Check all that at all and all an	if accident/incident occurred on application of the policy	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation: 374				
Airport Name: Mahlon Sweet Field Airport Identifier: KEUG Proximity to Airport: O Off Airport/Airstri Runway Information Runway ID: 16R (L/R/C) Length: 8, Runway/Landing Surface (Check all that of Concrete Gravel Meta Dirt Gravel Snow Approach/Departure Segment (Select one OTaxi OTakeoff OIFR Departure Procedure) OTakeoff OIFR Departure Procedure Segment (Check all that apply)	if accident/incident occurred on application of the policy	Distance From Airport Center:sm Direction From Airport:degrees true Airport Elevation: 374ft. msl Condition of Runway/Landing Surface (Check all that apply) Dry				

"FLIGHT CREWMEMBER 1" INFORMATION										
"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident ⊙ Pilot O Co-Pilot O Student Pilot O Flight Instructor O Check Pilot O Flight Engineer O Other Flight Crew										
"Flight Crewmember 1" was	pilot flying	☑Yes □ N	О							
"Flight Crewmember 1" Idea	ntification									
First Name: Billy	oseburg									
Middle Initial: R					State: O	regon		ZIP: <u>97470</u>)	
Last Name: Woods					Country:	USA				
Age at time of A	Accident/Incide	nt: <u>76</u>	Date of E	Birth:		m	m/dd/yyyy			
		Ce	ertificate Nun	nber:						
Degree of Injury	Seat Occupi	ied			Restraint T	ype		-	Inflatable I	Restraints
O None O Fatal O Minor O Unknown O Serious	LeftRightCenter	O Front O Rear O Single	O Unknov	wn	Available Used O None O None ☑ Not Installed O Lap only O Lap only ☐ Installed					
Pilot Certificate(s) (Check all	that apply)				O 3-po	int	O3-point		Not De	
☐ None ☐ Flight In ☐ Private ☐ Recreation		Commercial Airline Transpo	☐ US M		⊙ 4-po ○ 5-po	int	● 4-point ● 5-point		☐ Deploy☐ Unknow	
☐ Student ☐ Sport		Flight Engineer			O Unk	nown	O Unknov	vn		
Principal Occupation M	ledical Certific	ate			Medical Ce	rtificate Va	lidity		Date of Las	st Medical
· ·		Class 3				mitations/wai	-	nknown		
	Class 1 Class 2 C	Driver's Lice Unknown	nse (Sport Pilo	t only)	With limitSpecial Is	ations/waiver suance	s ON	T/A	07/06/20 mm/dd/y	
Medical Certificate Limitation				I						
Must wear corrective lens glass	es									
Medical Certificate Special I	ssuance									
Date of Last Flight Review		Flight	Review Air	craft						
or Equivalent, Including FAR 121/135 Checks:	04.00/2024	Make:	Dassault F	alcon						
FAR 121/135 CHecks:	04.02/2021 mm/dd/yyyy		20F-5BR							
Airplane Rating(s)	Other Aircraf	t Rating(s)	Instrum	ent Rati	ng(s)	Instructo	r Rating(s)			
(Check all that apply)	(Check all that a	pply)		ll that app		(Check all				
☐ None ☐ Single-Engine Land	☐ None ☐ Airship		☐ None ☐ Airpla			☐ None	e Single-Eng		Instrument Instrument	
☑ Single-Engine Sea	☐ Balloon		☐ Helico				e Multi-Engi		Helicopter	riencopiei
☑ Multiengine Land☑ Multiengine Sea	☐ Glider ☐ Gyroplane		☐ Power	red Lift		☐ Gyropla ☐ Powere			Glider Sport	
I wuntengme sea	☑ Helicopter					l rowere	u Liit	_	1 Sport	
T. D. C.	☐ Powered Lift					G. 1 4 F	· •	1 0 1 1	7	
Type Ratings	40 DA 00 DA	F0 B0 0 1 B	1 / NI 005 E		\/	Student E	Indorsemer	nts (Include	dates)	
BE-300, CE-500, CE-525S, DA- CA-HA200, N-F86, NH-F5, All N										
Authorized Aircraft.										
Flight Time (Enter appropriate	All	This Make	Airplane Single	Airpla	ine	Inst	rument			Lighter
number of hours in each box)	Aircraft	& Model	Engine	Multien	gine Night	Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time	25,000	1,500								
Pilot in Command (PIC)	24,000	1,500								
Time as Instructor										
This Make/Model Last 90 Days	70	19								
Last 30 Days	30	19								
Last 24 Hours	4	4								

"FLIGHT CREWME	MBER 2" INFOR	MATION	1							
"Flight Crewmember 2" I OPilot OCo-Pilot		Time of Ac OFlight Instr		ent heck Pilot	O Flig	ght Engineer	OOther F	light Crew		
"Flight Crewmember 2" v	vas pilot flying Y	es 🔲 No)							
"Flight Crewmember 2" I	dentification									
First Name:			_ Ci	ity of Re	esidence:					
Middle Initial:				St	ate:		Z	IP:		
Last Name:										
	f Accident/Incident:								· · · · · · · · · · · · · · · · · · ·	
	_		icate Number							
Degree of Injury	Seat Occupied				traint T	`vpe			nflatable R	estraints
O None O Fatal	OLeft (DFront	OUnknown		Availab		Used			
O Minor O Unknown O Serious		ORear OSingle		, ·	O None		O None		☐ Not Inst	alled
	I	Single			O Lap		O Lap only	7	☐ Installed	
Pilot Certificate(s) (Check ☐ None ☐ Fligh	att Instructor		☐ US Milita	2487	O 3-po O 4-po		O 3-point O 4-point		☐ Not Dep ☐ Deploye	
☐ Private ☐ Recr		nerciai ne Transport		ar y	O 5-po	int	O 5-point		Unknow	'n
☐ Student ☐ Spor	t ☐ Flight	t Engineer			O Unkı	nown	O Unknow	'n		
Principal Occupation	Medical Certificate			Med	dical Ce	ertificate Val	lidity		Date of Las	t Medical
O Pilot	O None O Clas	ss 3				mitations/waiv	-	nknown		
O Other	O Class 1 O Driv	er's License	(Sport Pilot on			ations/waivers	=		/11/	
O Unknown	O Class 2 O Unk	nown		Os	pecial Iss	suance			mm/dd/yy	<i>yy</i>
Medical Certificate Limit	ations									
Medical Certificate Specia	al Issuance									
Date of Last Flight Review	v	Flight R	eview Aircra	ft						
or Equivalent, Including	•									
FAR 121/135 Checks:	/11/	Model:								
Aimlana Dating(s)	mm/dd/yyyy Other Aircraft Ra		Ingtween	t Dating(s)	\	Instructor	Dating(a)			
Airplane Rating(s) (Check all that apply)	(Check all that apply)		Instrument)	Instructor (Check all th	_			
☐ None	☐ None		None	FF -5/		□ None	···· ·· ·· ·· ·· ·· · · · · · · · · ·		Instrument A	irplane
☐ Single-Engine Land☐ Single-Engine Sea	☐ Airship		Airplane			Airplane		e 🗆	Instrument H	elicopter
☐ Multiengine Land	☐ Balloon ☐ Glider		☐ Helicopte			☐ Airplane ☐ Gyroplan			Helicopter Glider	
☐ Multiengine Sea	☐ Gyroplane					☐ Powered			Sport	
	☐ Helicopter☐ Powered Lift									
Type Ratings						Student Er	idorsement	s (Include de	ates)	
			Airplane						T	
Flight Time (Enter appropri	1	s Make	Single	Airplane			rument			Lighter
number of hours in each box)	Aircraft &	Model	Engine I	Multiengine	Night	t Actual	Simulated	Rotorcraft	Glider	Than Air
Total Time										
Pilot in Command (PIC) Time as Instructor									-	
Time as Instructor This Make/Model										
Last 90 Days										
Last 30 Days									1	
Last 24 Hours										

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Addr	ess						Seat Occupie	d	Injury
Middle Initial:	_	State: ZIP:					O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Co	Flight Instructor Recreational Sport		ne Transp t Enginee Total Fl	oort	t the Time		Restraint Tyl Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	ve: 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
Accident/Incident Air	craft?	□ No □	of this A	Accident/Inci	dent:	hrs			
Crew Name and Addr							Seat Occupie		Injury
Middle Initial:	_	State:			ZIP:		O Left O Center O Right	O Front O Rear O Single O Unknown	O None O Minor O Serious O Fatal O Unknown
Pilot Certificate(s) (Co	☐ Flight Instructor ☐ Recreational ☐ Sport	□ Comr □ Airlin □ Fligh	ne Transp t Enginee	ort			Available O None O Lap Only O 3-point O 4-point	Used O None O Lap Only O 3-point O 4-point	Inflatable Restraints Not Installed Installed Not Deployed Deployed
Accident/Incident Air				_	dent:	hrs	O 5-point O Unknown	O 5-point O Unknown	☐ Unknown
PASSENGER(S) /	OTHER PERSON	INEL (In	clude c	abin crew; c	ontinue on se	eparate shee	t if necessary)	·	
Name and Address				Seat	Injury	Restraint T	• •	Inflatable Restraints	Age
First Name: Patsy Middle Initial: D Last Name: Woods OCrew	State: Or Z	IP: <u>97470</u>		OLeft OCenter ORight OUnknown Row: 4	None OMinor OSerious OFatal OUnknown	Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	3-point4-point5-point	✓ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years If Under 5, O Child Restraint O Lap-Held O Unknown
First Name: Maisie Middle Initial: A Last Name: Mader OCrew	State: WaA Z	IP: <u>98683</u>		OLeft OCenter ORight OUnknown Row: 3	None Minor Serious Fatal 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: Z	IP:		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 If Under 5, ○ Child Restraint ○ Lap-Held ○ Unknown
First Name: Middle Initial: Last Name:	State: Z	IP:		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

FLIGHT ITINERARY	INFORMATIO	N					
Last Departure Point	Tim	e of Departure	Destination	on		Type Fligh	t Plan Filed
Airport ID: KEUG		14.20	Airport ID:	KRBG		O None	O VFR/IFR
City: Eugene	1 ime	e: <u>14:30</u>	City: Ros	eburg		O Company O Military V	
State: Oregon	Time	Zone: PST	State: Ore	egon		O VFR	O Chkhown
Country: USA			Country: L	JSA		Activated?	⊙ Yes ○ No ○ Unknown
Type of ATC Clearance/So	ervice (Check all that	apply)	I .			I	
□ VFR	☐ Special VFR ☐ IFR	□ VF	cial IFR R On Top		☐ VFR Flight Folk ☐ Traffic Advisory	-	☐ Cruise ☐ Unknown / NA
Airspace where the accide Class A	nt/incident occurred □Class G		<i>apply)</i> itary Operations	Area (MOA)	Special		Altitude of In-Flight
Class B	☐ Demo Area	Air _l	oort Advisory A		Air Traffic Contr	rol Area	Occurrence:
	☐ Warning Area ☐ Prohibited Area	☐ Jet '	Fraining Area		Unknown		9000 ft msl
	Restricted Area	☐ FAI					
WEATHER INFORM	IATION AT THE	ACCIDEN [*]	T/INCIDEN	IT SITE			
Source of Pilot Weather In	nformation	•		Weather Ob	servation Facility	,	
(Check all that apply)				Facility ID:			
☐ National Weather Service☐ Flight Service Station	□ Com □ Mili				me:		
TV/Radio	☐ Inter						
Automated Report	□ Non				Accident Site:		
☐ Commercial Weather Service ☐ On-Board Weather	ce (DUATS)	nown			Accident Site:		_
Basic Conditions		Light Conditi	on				
⊙ VMC		ODawn	O Dusk	O Dark		ıknown	
OIMC		⊙ Day	ONight	O Brig	ht Night		
O Unknown	•	C-31:			I		(77)
Sky/Lowest Cloud Conditi Clear	O Thin Broken	Ceiling O None (Clear)	0	Obscured	1 emperature:	((C) or(F)
O Few	O Thin Overcast	O Broken		Indefinite	Dew Point: _	(C	or(F)
O Partial Obscuration O Scattered	O Unknown	O Overcast	0	Unknown	Altimeter Sett	ing:	in. Hg
Lowest Cloud Condition 1	Height	 Ceiling Heigh	t			or	
Lowest cloud condition i	ft agl		•	ft agl			
Wind Direction	Wind Speed		Wind Gusts	3	Visibility		miles
☐ Variable	☐ Calm☐ Light and Varia	abla	☐ Not Gustin	ng	RVR	:	feet
-or-	-or-	able	-or-		RVV	·:	miles
Direction:degrees tru	e Speed:	kts	Speed:	kts	Density Altitu	de:	ft
Intensity of Precipitation	Type of Precipit	ation (Check all t	hat apply)		Restriction to	Visibility (C.	heck all that apply)
OLight	None None	Drizzle	☐ Freezin		✓ None	□F	
O Moderate O Heavy	□ Rain □ Snow	☐ Ice Pellets☐ Snow Pellet	☐ Snow S	Shower ets Shower	☐ Blowing Du☐ Blowing Sa		Fround Fog
O N/A	Hail	Snow Fener			☐ Blowing Sn	ow 🔲 Io	ce Fog
OUnknown	☐ Rain Showers	☐ Ice Crystals			☐ Blowing Sp☐ Dust		moke Inknown
Leina Fausasat		T. C. A. A. A. A.			1	п.	TIKHOWII
Icing Forecast Amount Type		Icing Actual Amount	Туре		Turbulence Type (Check a	ll that apply)	Severity
O None O N/A		None	ON/A		✓ None	······································	Light
O Trace O Rime O Light O Clear		O Trace O Light	O Rime O Clear		☐ Clear Air ☐ Terrain-Indu	ıced	☐Moderate ☐Severe
O Moderate O Mixed	i	O Moderate	O Mixe	ed	Convective		Extreme
O Severe O Unknown	own	O Severe O Unknown	O Unkr	nown			
NOTAMs (D and FDC),	AIRMETs, SIGN	AETs, PIREPS	s in effect at	the time of th	he accident/inci	dent:	

DAMAGE	DAMAGE TO AIRCRAFT AND OTHER PROPERTY									
Aircraft Dam	age	Aircraft Fire		Aircraft Explosion						
O None O Minor	SubstantialDestroyedUnknown	O None O In-Flight O On-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)

Propellers, belly of aircraft due to gear being up.

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.

Subject: INCIDENT---1980 King Air N71VT Incident November 28, 2021

Following are the events that occurred with N71VT. I will write this report as chronological as I can. But not all sequences can be described, as such, due to how rapid things happened electrically with the aircraft. Earlier in the day the weather at Roseburg was below minimums, which prevented us from making an approach. I diverted to Eugene, Oregon for additional fuel and to wait for the weather to improve. After waiting for approximately 1.5 hours in Eugene the weather in Roseburg started clearing up. I started the engines and departed for Roseburg on an IFR flight plan.

While passing through approximately 5,000 feet, I requested 9,000 feet as a final altitude. This was my last successful radio transmission. I then noticed the following events start to happen, not necessarily in sequence. The Yaw Damper would not engage. I then tried to engage both the Yaw Damper and the Autopilot at the same time thinking that they may engage together. Neither would engage. Suddenly a myriad of things started to happen. The Fuel Gauges dropped off-line. The Fuel Flow Gauges and Torque Gauges failed. Both the Pilot's and the Copilot's Attitude and Directional Gyros, and the Pilot's Electrical Altimeter all failed and froze in position. Even though I could see that many of the problems were D.C. related, I attempted to change Inverters thinking that at least I could correct the A/C issues. When I changed Inverters, it made no differences whatsoever. Both brand-new Garmin 750 NXI GPS/NAV/Comms starting flashing. Nothing was displaying on either of the Garmin screens. They were just flashing wildly. The Pressurization started surging, with the cabin making wild up and down swings.

I could no longer communicate with Seattle Center, nor Cascade Approach. I could intermittently hear them calling, but they could not hear me. Thereafter all communications were lost. I tried to call Seattle Center on my cell phone, but had no reception. As I always carry a get-home, portable Garmin 796 GPS, mounted on the yoke, I used it as my only source of navigation to make a 180 degree turn and start returning to Eugene.

The only usable pieces of equipment in the cockpit were a small vacuum powered Attitude Gyro, low below the Copilot flight group, and the Copilot's Altimeter. All this time I was trying to isolate the electrical problems. I switched Inverters. Nothing happened. I turned off the Avionics. Nothing happened. The Garmin's and other equipment just continued to flash. I turned off the Alternators one at a time. Nothing happened. At one time the Garmin screens displayed for a very short period of time. I set "7600" into the Transponder. On the way back to Eugene. I heard a final transmission from Cascade Approach telling me that the airport knew that we had some kind of emergency and to land on any runway.

I slowed the aircraft and attempted to lower the Approach Flaps. Nothing happened. I then tried to lower the Landing Gear. Nothing happened. I pulled the Landing Gear Circuit Breaker and left the Landing Gear Handle down. I then tried to pull the little Landing Gear Release clip to pump the gear down. It would not move. I pulled on the ring with my right index finger so hard that it made my finger bleed under the fingernail. So, the pump handle had no effect. It was like a wet noddle. Thereafter I shut off every electrical switch in the aircraft. I forgot to turn off the air conditioner motor.

I was smelling a lot of electrical fire smoke. I elected to land as soon as possible expecting the possibility of a serious electrical fire. I set up on final with a low approach angle. I approached to Runway 16R, low and at around 100 knots with no gear and no flaps. I arrested the descent at around 10 feet AGL. I then pulled the power to idle, feathered both propellers, and then shut down both engines. I did this in hopes of saving the props and engines and to prevent the additional risk of fire.

My wife and my grand-daughter were on-board. I instructed them to tighten their seat-belts and prepare for the landing. And to expect me to open the door for our evacuation of the aircraft as quickly as possible in the case of fire. I deliberately landed just short of A-5 in order to exit the runway in hopes of preventing shutting down the main runway at Eugene. I succeeded at exiting the runway, but did not make it over the runway limit line.

To the best of my ability I have recounted the events that happened during this incident. Respectfully Submitted:

Bill R. Woods, ATP

RECOMMENDATION (How	could this	accident/incident ha	ve been pre	vented?)			
Operator/Owner Safety Recomm	endation						
If on can, follow the checklist	explicitly.						
MECHANICAL MALFUN	NCTION/F	FAILURE (If mor	e space is n	eeded, co	ntinue on sepa	rate sheet)	
Was there Mechanical Malfund					minus on sopu		Total Time/Cycles
(If yes, list the name of the part, man	ufacturer, part	no., serial no., and des	scribe the failu	re.)			On Part
							Hours
							Cycles
							Time Since This Part
							Inspected/Overhauled
							Hours
FUEL & SERVICES INF	ORMATI	ON					
Fuel on Board at Last Takeoff		Fuel Type	•		0	•	
(Convert from pounds, as necessary)	G. II	O 80/87 O 100 Low Lead	O 115/145● Jet A		O Jet B O JP8	O Other, specify	
375 gallons	Gallons	O 100/130	O Jet A-1		O Automotive		
Other Services, if Any, Prior to	Departure						
EVACUATION OF AIRC	RAFT						
Was an emergency evacuation				□ No			
Method of Exit – Describe how	the occupant	s exited and how ma	iny occupants	s evacuate	d each location		
The pilot opened the main ca	bin door an	d assisted both pas	ssengers to	exit quicl	kly		
OTHER AIRCRAFT – C					-		•
Aircraft Registration Number		ırer:					mage to Other Aircraft Destroyed
							Substantial None
Registered Owner of Other Air					Other Aircraft		
Name:City:				Name: _ Citv:			
State:ZIP:				State:		_ZIP:	
Country:				Country	;		

ADDITIONAL INFORMATION (Please type or print in ink)							
Use this space if addi	tional space	is needed for any answers.					
I HEREBY CERTIF	Y THAT TH	HE ABOVE INFORMATION IS COMPLE	ETE AND ACCURATE TO THE BEST OF I	MY KNOWLEDGE			
Date of this Report	Name of 1	Pilot/Operator: Bill R Woods					
11/14/2021	Signature	:					
mm/dd/yyyy	or	Check here to electronically sign this	document				
If a Person Other tha	an Pilot/Op	erator is Filing Report					
			Title:				
		electronically sign this document					
		FOR NTSB (IISE ONI Y				
NTSB Accident/Incid	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received			
WPR22LA063		WPR	James M. Bledsoe	12/14/2021			