## 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	TION											
	nt/Incident Loc						Accident/Incident Date/Time						
	City/Place: Cran				_ State: <u>V</u>	VA	Date	:02/0	07/2022	Lo	cal Time: _	1546	
	3245 (							mm/de	d/yyyy	Ti	me Zone: _	PST	
Latitude:	N48 35 51		Longitude: W12	2 59 51						11.	ine Zone	01	
	(Enter in decima	l degrees or a	legrees:minutes:sec	conds)			Coll	lision with	Other Airo	eraft: C	<b>)</b> Midair	OOn-groun	d <b>O</b> None
AIRCI	RAFT INFO	<u>RMATIO</u>	N			Ţ							
Registr	Registration Number: N684S							IFR-Equip	•				
Manufa	acturer: Cessr	na						] Commerci ] Unmannec		gnı			
Model:	T207						Ma	ximum Gr	oss Weight	t: 3800		lbs	
Serial Number: <u>20700147</u>					We	ight at Tin	ne of Accid	ent/Inci	dent: <u>29</u>	70	_ lbs		
Year of	Manufacture:	1969					Nur	mber of Se	ats: 6		Flight Cre	ew Seats: 2	
Amateu	ır-Built: OYes		Kit/Plans Mal	ke:								Seats: 4	
	<b>⊙</b> No	(	Original Design				Nur	mber of Er	igines: 1				
	ry of Aircraft		irworthiness Ce	rtificate		Landing Ge		• .			Type (Se		
<ul><li>Airpla</li><li>Ballo</li></ul>		(Check all to				(Check all tha		o <i>ly)</i> ctable			procating o Shaft	OLiqui OSolid	d Rocket
	o/Dirigible	✓ Norma	ıl 🗖 Restric			☐.  ☑ Tricycle	ixciiai		ailwheel	O Turb		•	id Rocket
OGlide OGyroj		☐ Aeroba☐ Balloo						_		O Turb		ONone	
O Helic		☑ Comm				☐ Amphibia: ☐ Emergenc						own	
OPowe		Transp		mental			,	□Si	ki				
O Rock		☐ Utility		Light-Spo nental Ligl		☐ Hull			ki/Wheel	Fuel Sy	stem Type	(Reciprocatii	ıg)
OUnkn		□Certificate	-	or Waiver (COA)			ınch/F	Recovery Sys	stem	<b>O</b> Carb	uretor	● Fuel-	Injected
		None		Unknown	(00.1)	■ None		U	nknown				
			Engine		Monufe	acturer's		Date of Mfg.	Rated Power of Horsep		Total	Time Inspection	
Engine	Engine Manufa	cturer	Model/Series		~			mm/dd/yyyy	O lbs of		(hours)	(hours)	(hours)
Eng. 1	Continental		IO-520F		104094	9			300		41	41	41
Eng. 2													
Eng. 3 Eng. 4													
				Propelle	<u>.                                    </u>	OFixed P	itch		Prope	eller 2	0	Fixed Pitch	
O100-H	spection Type	·	at to a con-			•	ollable Pitch			_	Controllable Pitch		
O AAIP		inuous Airwo litional Inspec		Manufac	turer: N	-	d Adjustable OGround Adjustable Manufacturer:						
Annua	al <b>O</b> Unki			Manufacturer: McCauley Model: D3A34C401					Mode				
Date La	ast Inspection:						No				inment (	Check all that	annly)
Airfran	ne Total Time:	mm/dd/yy	yy hrs	If Yes:	T + DC D							<i>wpp15)</i>	
	rs measured at (S		m		nufactur	er: ARTEX				rame Para	chute ck Indicato		
	,		ccident/Incident	Model or					□ Aut		ck marcaro	I	
Type of	Maintenance I	Program (Se	elect one)	180 No.		(121.5 MHz) <b>C</b> (406 MHz)	<b>)</b> C91a	a (121.5 MH:	Date	Recorde		II II II D	
Annual			Wee ELT	_	unted in aircra	£19 /	OVer ONe			gnt Bag or Iltifunction	Handheld De Display	vice	
O Conditional (Amateur-built only)					unted in aircra			, ☐Elec	tronic Pri	mary Fligh			
O Manufacturer's Inspection Program O Other Approved Inspection Program (AAIP)			Did ELT	Activate	? •Yes O	No		_	dheld GP: ds Up Dis				
O Continuous Airworthiness If activated:				4	۰	W 0:-	□Onb	oard Wea					
	; specify:	,	<u> </u>			ocating Aircra	it: C	res <b>©</b> No	Бащ		king Device	•	
Descrip  O None	otion of Fire Ex	tinguishing	System	If not ac Indicate	tivated: Reason:	☐ Impact Dar	maga			Warning o Record	System ing Device		
O Spec						☐ Fire Damag	ge			er, Specify			
						Battery Exp	pired/	/Damaged					
						Unknown			1				

OWNER/OPERATOR INFORMA	ATION					
Registered Aircraft Owner		City: Friday Harbor				
Name: Second Wind AviationCorp		State: WA ZIP: _98250				
Fractional Ownership Aircraft: O Yes O	No	Country: USA				
Operator of Aircraft	gistered Owner	☐ Same Address as Registered Owner				
Name: Rugby Aviation, LLC		City: Bellingham				
Doing Business As: San Juan Airlines		State: <u>WA</u> ZIP: <u>98226</u>				
Air Carrier/Operator Designator (4 Character	er Code):	Country: USA				
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)	OFAR 91 OFAR 129 OFAR OFAR 103 OFAR 133 OFAR OFAR 121 OFAR 135 OFAR OFAR 125 OFAR 137 OFAR OFAR 91 Special Flight	R 431 Non-Scheduled or Air Taxi International				
Commuter Air Carrier (FAR 135)	O Non-US, Commercial	O Mail Contract Only				
☐ On-Demand Air Taxi (FAR 135) ☐ Commercial Air Tour (FAR 136) ☐ Agricultural Aircraft (FAR 137)	O Non-US, Non-commercial O Public 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 Other Work Use O Personal O Positioning				
Revenue Sightseeing Flight	Air Medical Flight	O External Load O Skydiving O Ferry				
O Yes O No	O Yes O No	<b>3</b> ,				
AIRPORT INFORMATION (Fill in	if accident/incident occurred on app	pproach, landing, takeoff, departure, or within 3 miles of an airport)				
Airport Name: Crane Island (Private)		Distance From Airport Center: 0.15 sm				
Airport Identifier: None		Direction From Airport: 135 degrees true				
Proximity to Airport: O Off Airport/Airstri	p • On Airport/Airstrip ON/A	Airport Elevation: 100 ft. msl				
Runway Information Runway ID: None (L/R/C) Length: 15  Runway/Landing Surface (Check all that at a grass/Turf Maca Maca Maca Maca Maca Maca Maca Mac	upply) udam	Condition of Runway/Landing Surface (Check all that apply)  □ 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 Ap edure/Clearance	pproach OBase OFinal OCrosswind OCrosswind ODownwind OGo Around OAborted Landing (after touchdown) OUnknown				
<b>IFR Approach</b> (Check all that apply)  ☑ None		VFR Approach (Check all that apply)  □None				
□ ADF/NDB □ PAR □ SDF □ Sidestep □ VOR/TVOR □ ILS □ VOR/DME □ Localizer Only □ TACAN □ LOC-back course □ RNAV	□MLS □Practice   □LDA □GPS   □ASR □Visual   □Contact □Circling   □Unknown	☐ Traffic Pattern ☐ Stop and Go ☐ Straight-In ☐ Touch and Go ☐ Valley/Terrain Following ☐ Simulated Forced Landing ☐ Go Around ☐ Forced Landing ☐ Full Stop ☐ Precautionary Landing ☐ Unknown				

"FLIGHT CREWMEI	MBER 1" INF	ORMATI	ON									
"Flight Crewmember 1" F	Responsibilities at O Student Pilot	t the Time o			cident Check P	Dilat	<b>∩</b> Eliab	t Engineer	Othar I	Flight Crew		
"Flight Crewmember 1" w		✓ Yes □		.101	CHECK	not	<b>O</b> Frigin	t Engineer	Other	riigiii Ciew		
"Flight Crewmember 1" I	dentification											
First Name: Peter						C	ity of Re	sidence: A	nacortes			
Middle Initial: A	_					St	tate: WA	`		ZIP: 98221		
Last Name: Bell	_						ountry:					
	of Accident/Incide	ent: 59	1	Date of B	 Birth:		ountry		m/dd/yyyy			
rige at time (	or recording interes		_	cate Num								
Degree of Injury	Seat Occup			cate I vaii		Rest	raint Ty	ne			Inflatable F	Pestraints
• None • Fatal	• Left	O Front	(	O Unknov	wn		-	_	Ugod	'	innatable r	cesti aints
O Minor O Unknown O Serious	O Right O Center	O Rear O Single				A	<b>Available</b> O None O Lap or		O None O Lap onl	V	✓ Not Installed	
Pilot Certificate(s) (Check	all that apply)						<b>⊙</b> 3-poin		●3-point	,	☐ Not Dep	
		Commercial		☐ US Mi	ilitary		O 4-poin	t	O 4-point		Deploye	
☐ Private ☐ Recre		Airline Transp Flight Engine		☐ Foreig	n		O 5-poin O Unkno		O 5-point O Unknov	vn	☐ Unknov	VII
						N# 1	lias C	4161a - 4. X7	1: 3:4		Date of Las	t Madical
Principal Occupation O Pilot	Medical Certific	Class 3						<b>tificate Va</b> iitations/wai	-	Inknown	Date Of Las	ot ivicuital
O Pilot O Other O Unknown	⊙ Class 1 (	Driver's Lic Unknown	ense (S	Sport Pilot	only)	ΘW		ions/waiver			03/15/202 mm/dd/yy	
Medical Certificate Limita		Cirkilowii				• ~I						
Must wear corrective lenses												
Medical Certificate Specia	l Issuanao											
N/A	ii issuance											
Date of Last Flight Review	y	Fligh	ıt Rev	iew Airo	craft							
or Equivalent, Including FAR 121/135 Checks:	11/17/21	Make	e: Ce	ssna								
FAR 121/155 Checks:	11/11/21 mm/dd/yyyy		el: 20									
Airplane Rating(s)	Other Aircra			Instrum	ent Rat	ing(s)		Instructo	r Rating(s)			
(Check all that apply)	(Check all that d			(Check al		_		(Check all				
<ul><li>□ None</li><li>☑ Single-Engine Land</li></ul>	□ None			□ None				None	G: 1 E		Instrument .	
☑ Single-Engine Land ☑ Single-Engine Sea	☐ Airship ☐ Balloon			✓ Airpla ✓ Helico					e Single-Eng e Multi-Engi		Instrument I Helicopter	Helicopter
Multiengine Land	Glider			Power				☑ Gyropla	ane		Glider	
☐ Multiengine Sea	☐ Gyroplane ☐ Helicopter							☐ Powere	d Lift		<b>]</b> Sport	
	Powered Lif	t										
Type Ratings								Student H	Endorsemei	nts (Include	dates)	
SK-61, SK-92								N/A				
Flight Time (Enter annuanci	ata			irplane				Inst	rument			
Flight Time (Enter appropria number of hours in each box)	ate All Aircraft	This Make & Model		Single Engine	Airpl Multie		Night	Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	9,524	49		2,297		73	971	481	283	7,145	0	0
Pilot in Command (PIC)	7,792	44		1,800		50	850		200	6,200	0	
Time as Instructor	2,000	2		400			40	+	100	1,600	0	0
This Make/Model							5		2			
Last 90 Days	61	6	+	61		0	1	_	0	0	0	
Last 30 Days	14	3		14		0	1		0	0	0	
Last 24 Hours	4	2	1	4	ĺ	0		0	0	0	0	0

"FLIGHT CREWMEN	IBER 2" INF	ORMATIC	ON							
"Flight Crewmember 2" Ro	esponsibilities at O Student Pilot			cident OCheck Pilot	OFlight	Engineer	OOther I	light Crew		
"Flight Crewmember 2" w	as pilot flying	☐ Yes 🔽	No							
"Flight Crewmember 2" Id	lentification									
First Name: Ryan				Ci	ty of Resi	dence: <u>Be</u>	llingham			
Middle Initial: T				St	ate: WA		Z	IP: <u>98225</u>		
Last Name: Parlin					ountry: _L	ISA				
Age at time of	Accident/Incider	nt: 36	Date of Bi		<i>y</i> unu y		ı/dd/yyyy			
8			rtificate Numb							
Degree of Injury	Seat Occup		Tillioute I valli		traint Ty	ne		1	nflatable R	estraints
None O Fatal     Minor O Unknown     Serious	O None O Fatal O Minor O Unknown O Right O Rear O None								alled	
Pilot Certificate(s) (Check a	ıll that apply)				<b>⊙</b> 3-point		<b>⊙</b> 3-point		☐ Not Dep	loyed
□ None       □ Flight         □ Private       □ Recrea         □ Student       □ Sport	ational 🔲	Commercial Airline Transpo Flight Enginee			O 4-point O 5-point O Unkno		O 4-point O 5-point O Unknow	⁄n	□ Deploye □ Unknow	
Principal Occupation	Medical Certific	cate		Med	lical Cert	ificate Val	lidity	]	Date of Las	t Medical
<ul><li>Pilot</li><li>Other</li><li>Unknown</li></ul>	⊙ Class 1	Class 3 Driver's Lice Unknown	ense (Sport Pilot	only) O		tations/waiv ons/waivers		nknown /A	04/05/202 mm/dd/yy	
Medical Certificate Special	Issuance									
Date of Last Flight Review		Flight	t Review Airc	eraft						
or Equivalent, Including FAR 121/135 Checks:	11/10/2021	Make:	Cessna							
FAR 121/135 Checks: _	mm/dd/yyyy	——   Model								
Airplane Rating(s)	Other Aircraf			ent Rating(s)	) ]]	nstructor	Rating(s)			
(Check all that apply)	(Check all that a	0.,		l that apply)		Check all th				
<ul> <li>None</li> <li>Single-Engine Land</li> <li>Single-Engine Sea</li> <li>Multiengine Land</li> <li>Multiengine Sea</li> </ul>	None       □ None       □ None       □ None       □ Instrument Airplane         □ Single-Engine Land       □ Airship       □ Airplane       □ Airplane Single-Engine       □ Instrument Helicopter         □ Single-Engine Sea       □ Balloon       □ Helicopter       □ Airplane Multi-Engine       □ Helicopter         □ Multiengine Land       □ Glider       □ Powered Lift       □ Gyroplane       □ Glider									
Type Ratings			•			Student Er	ndorsement	s (Include de	ates)	
N/A					l N	I/A				
Flight Time (Enter appropria number of hours in each box)	ate All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Insti Actual	Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	4,305	1,608	4,265	25	118	30	68	0	0	0
Pilot in Command (PIC)	4,124	1,549	4,097	25	112	30	68	0	0	0
Time as Instructor	409	135	409	0	2		0	0	0	0
This Make/Model					34	1	3			
Last 90 Days										
Last 30 Days	55 11	6	55 11	0	1		0	0	0	0

ADDITIONAL FLIGHT CREWMEMBERS (Exclusive of cabin crew, complete the following information)									
Crew Name and Add	ress						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) (Check all that apply)         □ None       □ Flight Instructor       □ Commercial       □ US Military         □ Private       □ Recreational       □ Airline Transport       □ Foreign         □ Student       □ Sport       □ Flight Engineer     Type Rating/Endorsement for  Accident/Incident Aircraft? □ Yes □ No of this Accident/Incident:hrs						Restraint Tyj Available O None O Lap Only O 3-point O 4-point O 5-point O Unknown	Vsed O None Dap Only O 3-point O 4-point O 5-point O Unknown	Inflatable Restraints  Not Installed Installed Deployed Unknown	
Crew Name and Add	ress						Seat Occupie		Injury
First Name:							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						Restraint Tyl 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		□No		_	dent:	hrs	O 5-point O Unknown	O 5-point O Unknown	☐ 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	`ype	Inflatable Restraints	Age
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	O 3-point O 4-point O 5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐ Under 5 years  If Under 5,  O Child Restraint O Lap-Held O Unknown
First Name: 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	O 3-point O 4-point O 5-point	□ 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	O 3-point O 4-point O 5-point	☐ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	☐Under 5 years
First Name: Middle Initial: Last Name: O Crew	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	☐ 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	nt Plan Filed		
Airport ID: KBLI	T:	1515	Airport ID:	Crane Island	(pvt)	O None	O VFR/IFR		
City: Bellingham	I im	e: <u>1515</u>	City: Crar	ne Island		<ul><li>Company</li><li>Military</li></ul>	y VFR O IFR VFR O Unknown		
State: WA	Time	e Zone: PST	State: WA			O VFR	VI K O CHKHOWH		
Country: USA			Country: L	JSA		Activated?	<b>⊙</b> Yes <b>○</b> No <b>○</b> Unknown		
Type of ATC Clearance/Se	rvice (Check all that	apply)							
□ VFR [	☐ Special VFR ☐ IFR	□ VF	ecial IFR R On Top		☐ VFR Flight Foll☐ Traffic Advisory	_	☐ Cruise ☐ Unknown / NA		
Airspace where the accide				4 0101)	<b>-</b> a		Altitude of In-Flight		
	☑ Class G ☑ Demo Area		itary Operations port Advisory A		☐ Special ☐ Air Traffic Contr	rol Area	Occurrence:		
☐ Class C	☐Warning Area	☐ Jet	Training Area		Unknown		ft msl		
	☐ Prohibited Area☐ Restricted Area	☐ TR:							
WEATHER INFORM				T SITE					
Source of Pilot Weather In		ACCIDEN	ITINCIDEN	ı	servation Facility	<u>.</u> ,			
(Check all that apply)	noi mation			Facility ID: KI	·				
☑ National Weather Service	☐ Con			Observation Ti					
☐ Flight Service Station ☐ TV/Radio	☐ Mili ☐ Inte			Time Zone: P					
☑ Automated Report	□ Non								
Commercial Weather Service	e (DUATS) 🔲 Unk	nown			Accident Site: <u>5</u> Accident Site: <u>197</u>				
☐ On-Board Weather  Basic Conditions		Light Conditi	lon	Direction from	Accident Site: 197		degrees true		
OVMC		ODawn	ODusk	<b>O</b> Dark	Night OUr	ıknown			
OIMC		<b>O</b> Day	ONight		ht Night				
<b>O</b> Unknown									
Sky/Lowest Cloud Conditi		Ceiling			Temperature:	11	(C) or(F)		
<b>⊙</b> Clear <b>○</b> Few	O Thin Broken O Thin Overcast	O None (Clear) O Broken		Obscured Indefinite	Dew Point: 4	(C	C) or(F)		
O Partial Obscuration	O Unknown	O Overcast	_	Unknown					
O Scattered					Altimeter Setting: <u>30.43</u> in. Hg or MB				
Lowest Cloud Condition I		Ceiling Heigh	t	0 1		or			
	ft agl			ft agl					
Wind Direction	Wind Speed		Wind Gusts		Visibility	10	miles		
✓ Variable	☐ Calm		✓ Not Gustin	ng	RVR	:	<del></del>		
	✓ Light and Vari	able			RVV		miles		
-or- Direction: degrees true	-or- e Speed:	kts	-or- Speed:	kts	Density Altitu		ft		
Intensity of Precipitation	Type of Precipit			Ris			Check all that apply)		
O Light	✓ None	Drizzle	nai appiy)     Freezin	σ Rain	✓ None	visibility (C			
O Moderate	Rain	☐ Ice Pellets	☐ Snow S		☐ Blowing Du	ıst 🔲 🤇	Ground Fog		
O Heavy	Snow	Snow Pellet			☐ Blowing Sa☐ Blowing Sn		Haze Ice Fog		
O N/A O Unknown	☐ Hail☐ Rain Showers	☐ Snow Grain☐ Ice Crystals		g Drizzie	☐ Blowing Sp		Smoke		
	1 S.1.0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				Dust	ים י	Unknown		
Icing Forecast		Icing Actual			Turbulence				
Amount Type  ⊙ None O N/A		Amount  None	Type O N/A		Type (Check a  ☑ None	ll that apply)	Severity □Light		
O Trace O Rime		O Trace	O Rime	;	Clear Air		■Moderate		
O Light O Clear		O Light	O Clear		☐ Terrain-Indu		Severe		
O Moderate O Mixed O Severe O Unkno		O Moderate O Severe	O Mixe O Unkr		□Convective '	Turbulence	□Extreme		
OUnknown	-	<b>O</b> Unknown							
NOTAMs (D and FDC),	AIRMETs. SIGN	METs. PIREP	s in effect at	the time of th	ne accident/incid	dent:			
None in effect	., 01	, <b>-</b>				•			

DAMAGE TO AIRCRAFT AND OTHER PROPERTY										
Aircraft Dama	age	Aircraft Fire		Aircraft Explosion						
O None O Minor	<ul><li>Substantial</li><li>Destroyed</li><li>Unknown</li></ul>	<ul><li>None</li><li>In-Flight</li><li>On-Ground</li></ul>	O Both Ground and In-Flight O Fire at Unknown Time O Unknown	<ul><li>None</li><li>In-Flight</li><li>On-Ground</li></ul>	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)

Propeller strike and engine rapid stoppage. Collapsed nose wheel, damage to lower forward fuselage and cargo pod. Impact damage to lower horizontal tail surfaces. Pole impact damage to left wing leading edge.

Nil property damage, aside from pole, fence and ground surface.

## 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.

The PIC, the flying pilot, was allocated a passenger flight from Crane Island to Bellingham, just prior to his previous flight to nearby Friday Harbor. He was not familiar with Crane Island, so a slight deviation was made on that prior flight to allow him to pick "lead-in" features to final, as it appeared from study of the San Juan Airlines company airport guide that the runway would not be visible in the surrounding tall trees until turning onto final. Local wind was noted from water features and the best landing direction for the subsequent flight was decided. Further study of the company guide gave the pilot the impression that Crane Island had a 1500 grass and gravel runway, with an unobstructed approach over water, with a roughly 400 feet diameter circular area at the end of the runway, that seemed hard packed with turn-offs to various homes. The Cessna 207 POH indicated a landing distance required of 765ft at maximum weight of 3800lbs. Actual landing weight was 2970lbs, based on before take-off calculations.

As per standard San Juan Airlines policy, a safety pilot, who is a senior company instructor with several years' experience in the San Juan Islands, was on board for an initial landing at a small island runway. A confirmation was obtained that the flying pilot had self briefed using the company airfield guide. The flight from the company home base at KBLI commenced at 1515 after taking on an extra 20 gals of fuel. No passengers were on board the outbound flight to Crane Island.

En route, the local wind was again noted off water features and there was a discussion of potential gusting or down-draughting on final. No overflight reconnaissance of the airfield was flown. It was agreed that the combined experience on board and prior briefing was sufficient for that to be omitted and the initial pattern join was on a close left base to final, due to surrounding terrain. However, a pass to clear deer from the runway was flown. During that pass the pilot noted the seemingly good runway surface and the tall trees on the departure path from the runway. No view of the overrun area was possible due to obstructed cockpit vision over the nose of the Cessna 207.

On the subsequent approach to land, the pilot had some difficulty in working out the exact start of the runway, due the grass surface curving down to a rocky vertical cliff, and shadow due to the late afternoon sun over trees. Because of that his touchdown aiming point was most likely beyond the actual start of the grass runway. An additional 10mph of airspeed was held on, due to possible down-draughting caused by an observed 10kt wind from the right quarter, over trees. The approach was stabilized, with full flaps deployed, at the completion of the base to final turn.

During the flare, the pilot was aware that they were slightly long and fast. Flaps were immediately raised on landing and braking commenced. Braking action turned out to be almost zero on wet grass. At that point the pilot suffered from a visual illusion that the remaining distance to stop was sufficient. The only thing visible as the seeming end of the slightly up-sloping runway were the tall trees beyond the clearing, several hundred feet away. At that point, he also believed the run-off area was flat and hard packed.

The safety pilot called for a go around. There was probably a split-second delay while the flying pilot assessed his actual situation, that he only had a few hundred feet of stopping distance left. At that point he judged there was insufficient room to accelerate and, if airborne, an impact with the trees ahead was possible. The throttle was keep closed as then aircraft continued towards the 40 feet drop, 45 degree embankment which was the actual end of the runway. Just before going over the edge, power was applied, and the elevator held fully back in an attempt to keep the aircraft level and prevent it tumbling or rolling down the embankment. The aircraft came to an upright stop. Both occupants exited normally with no injuries.

Company flight following and management were informed. The occupants were unable to turn off the activated ELT and assistance had to be obtained from the company maintenance department to ascertain ELT beacon codes, to pass to the SAR coordination center to prevent further assets being launched.

RECOMMENDATION (How	could this	accident/incident ha	ve been pre	vented?)				
Operator/Owner Safety Recomm	endation							
Initial flights to small airfields should be flown as training flights only, to avoid time pressures due to passenger scheduling.								
Consideration that the Cessna 207 should not be used for Crane Island operations.								
Inclusion in Company Airfield Guide that trees at SE end of the cleared area give a visual illusion of greater than actual runway length remaining on landing. Also that the SE runway ends in a dangerous drop-off to marshy ground.								
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MECHANICAL MALFUI	NCTION/I	FAILURE (If mor	e space is n	eeded, co	ntinue on separ	rate sheet)		
Was there Mechanical Malfun (If yes, list the name of the part, man			scribe the failu	ıre.)			Total Time/Cycles On Part	
							Hours	
							Cycles	
							Time Since This Part	
							Inspected/Overhauled	l
							Hours	
FUEL & SERVICES INF	ODMATI	ON						
Fuel on Board at Last Takeoff	ORIVIATI	Fuel Type						
(Convert from pounds, as necessary)		O 80/87	O 115/145		O Jet B	O Other, specify _		
40	Gallons	<ul><li>100 Low Lead</li><li>100/130</li></ul>	O Jet A O Jet A-1		O JP8 O Automotive			
Other Services, if Any, Prior to	<b>Departure</b>							
None								
EVACUATION OF AIRC	RAFT							
Was an emergency evacuation		aft performed?	☐ Yes	☑ No				
Method of Exit – Describe how		<del>_</del>			ed each location			
Normal unassisted exit throug	gh cockpit d	oors						
OTHER AIRCRAFT C		Al					50	
OTHER AIRCRAFT – C						- D	mage to Other Aircraft	
Aircraft Registration Number		urer:					Destroyed	
Registered Owner of Other Air					Other Aircraft		Substantial None	
Name:								
City:				City:				
State:ZIP:				State:		_ZIP:		
Country:		<del> </del>		Country:	·			

ADDITIONAL INFORMATION (Please type or print in ink)								
Use this space if addi	tional space	is needed for any answers.						
			ETE AND ACCURATE TO THE BEST OF	MY KNOWLEDGE				
Date of this Report		Pilot/Operator: Peter Adrian Bell						
02/15/2022 mm/dd/yyyy		:						
тт/аа/уууу	or	Check here to electronically sign this	document					
If a Person Other tha	an Pilot/Op	erator is Filing Report						
Name:			Title:					
Signature:								
		electronically sign this document						
		FOR NTSB	USE ONLY					
NTSB Accident/Inci	dent No.	Reviewed by NTSB Regional Office	Name of Investigator	Date Report Received				
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