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

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

BASIC INFORMATION	A Wall				
ACCIDENT/INCIDENT LOCATION: Off Airport/Airstrip On Airport	Nearest City/Place:State:	Zip: _99	Date	TE/TIME: :: <u>3/18/02</u> Day of wee al Time: 1550Time Zone:	k: WEDNES DAY UTC - 9
On Airstrip	Latitude: 64°49° M	Longitude: 147° 5	2'W		
PHASE OF OPERATION: Standing Takeoff (including initial clim) Taxi Climb	Descent	☐ Approach	Hover/Ma	f In-Flight occurrence	Feet MSL
AIRPORT INFORMATION (# the	accident occurred	on approach, takeof	for within 3 mile	e of an airport, complet	s fals section)
PROXIMITY TO AIRPORT: On Approach Crosswind Base le	vind	☐ Final ☑ Landing	_	o Around	
Airport Name: FAIRBANKS INTE	RNATIONAL	<u> </u>	RUNWAY/LA	NDING SURFACE CO	NDITION:
Identifier: FAI Distance From Airport Center: 0.5 SI Direction From Airport: N/A M	A agnetic		⊠ Dry	☐ Snow-Crusted ☐ Snow-Compacted	Rubber Deposit
1	UNWAY/LANDING		☐ Ice Patches	☐ Vegetation	Rough
Runway ID: 1 LEFT	☐ Macadam Asphalt	☐ Grass/Turf ☐ Snow	☐ Ice Covered	☐ Water-Calm	Slush
Width: 150	Concrete	☐ Ice	Snow-Dry	☐ Water-Choppy	☐ Holes
Apt. Elev: 434 Ft. MSL	☐ Gravel ☐ Dirt	Water	☐ Snow-Wet	☐ Water-Glassy	Muddy
APPROACH INFORMATION					
IFR APPROACH		VFR APPROAC	Н		
□ ADF/NDB □ ILS-Complete □ MLS □ SDF □ ILS-Localizer □ LDA □ VOR/TVOR □ ILS-Back course □ ASR □ VOR/DME □ RNAV □ PAR □ TACAN □ GPS □ Sidest	☐ Visual ☐ Contact ☐ Circling ☐ Practice	X Traffic Pattern ☐ Straight-In ☐ Valley/Terrain F ☐ Go Around ☐ Touch and Go	Following	☐ Full Stop ☐ Stop and Go ☐ Simulated Forced Land ☐ Forced Landing ☐ Precautionary Landing	ing
AIRCRAFT INFORMATION			Green to the second		
Manufacturer: PIPER		: Yes 🗷 No		TEGORY OF AIRCRA	FT:
Model: PA31 - 350	Serial No.:	317952161		Airplane	np/Dirigible alight
Max Gross Wt: 7368 Lbs	Empty Wt:	4753.7	The D	Glider Gyr Balloon Oth	oplane
TYPE OF AIRWORTHINESS CERTIFICA STANDARD SPECIAL Normal Restricted Limited Acrobatic Provisional Transport Special Flight Experimental	☐ Tricycle - ▼ Tricycle - □ Tailwheel □ Tailwheel	Fixed Retractable - All Fixed - All Retractable - Retractable Mains	☐ Hull ☐ Float ☐ Emerg. Float ☐ Ski ☐ Ski/Wheel ☐ Skid	High Skid Tandem Other	-
STALL WARNING SYSTEM INSTALLED Yes No	IFR EQUII	No Recipr	E TYPE ocating - Carburetor ocating - Fuel Inject ocating - Turbochar	cd 🔲 Turbo Jet	☐ Turbo Fan ☐ Turbo Shaft
TYPE OF PROPELLER	NUMBER (OF SEATS			
Controllable Pitch Fixed Pitch Fixed Pitch	Flight Crew _ Cabin Crew _	0	Passe	nger <u>8</u>	 -

Aircraft

Registration Number: <u>N3527U</u>

Engine Manufact	turer	Engine Mo	odel/!	Series		Engine Rat	ted Power	Type of Fire	e Extinguishing			
1		1		-J2 BB	3	"	Iorsepower or	System Used				
LYCOMI	NG	1	`,-	V	,		Lbs of Thrust	None Specify		_		
Engine(s)	Date of Mfg.	. Mfg	,. Ser	ial No.	T	otal Time	Time Sinc	e Inspection	Time Since O	Overhai		
Engine No. 1		L-2	1412	-61A	881	40.0 Hou		4 Hours	1479.5			
Engine No. 2				1-68 A	1	47, 8 Hou		. 4 Hours	466.2			
Engine No. 3	N/A	T_{L}			_	Hou		Hours				
Engine No. 4	N/A					Hou	ırs	Hours		Hour Hour		
Type of Mainter					Last Inspection							
☐ Annual ☐ Co	onditional (Homeb s Inspection Progra d Inspection Progr rworthiness	built) zam			Hour P	rworthiness section	1	Time at Last Ins	10/02 Aspection 2090/.5 Section			
	ELT Manufacture	er J	Mode	el/Series	<u>£</u>	Serial Number		Battery Da	- 4			
Locator	ACK TECHNO	1 1		-Ø1		32017	37696	(M/D/Y)	u/30/03			
(ELT) S				es 🔀 No	Aided In Accident Location No Yes No Wilner NA			Battery Ty	Battery Type (Alkaline Lithium, etc.)			
OWNER/OPE	RATOR INFO	RMATIO	N.				4			7.3		
Registered Aircraf	ft Owner						BANKS			his a City		
WARBELDW.	S AIR VEN	JTURE	<u> </u>		•	te ALAS						
Operator of Aircra		<u> </u>	-			y/State						
Same As Registe	ered Owner				X:	Same As Regis	stered Owner					
Name	·											
Doing Business As:												
Air Carrier/Operator	r Designator (4 Cl	naracter Desi	ignate	or)								
WVBA			·			-						
Type of Operation						R 121, 125, 127		Reven	nue Sightseeing Flig	ht		
☐ FAR 103] FAR 125] FAR 129] FAR 133	⊠ FAR 13 □ FAR 13			Revenue Operations Scheduled/Commuter Non Scheduled/Air Taxi			_	Yes No			
Purpose of Flight (F	FAR 91, 103, 133	, 137)			Domestic	. T _I	Cargo	A	Air Medical Flight			
Personal	Aerial O			=	Internation		Cargo Passenger		Ū			
☐ Business ☐ Instructional		Vork Use		<u> </u>								
Executive/Corporate Aerial Application	te Positioni	ing		I ⊠.	Passenger	r (How many? _	8)		Public Use			
_ Аспат Аррисацов	Other				Cargo (Other (Spe		lbs.)	Yes 🗌 No				
Type of Certificate(s) Held							<u> </u>				
Air Carrier Operati	ting Certificate (121)	, 🗷	Comn	e Helicopter muter Air Ca	Carrier (135))	Other Op	erator of Large Aift External Load (1	.ircraft (125) 133)			
Supplemental (121)		15. 11	JOn-∪	Demand Air T	Гахі (135)	I		ral Aircraft (137)				

PILOT "A" INFO	RMA	TION R	t Optober		45.0	and beginning to the or				7#20 V.E.		Pales y	
Pilot Name				City F	TIRE	ANKS			Na	tionality			
ARTHUR N.				State A	ASI	KA			<u> </u>	U,	5,A,		
Certificate(s)		Recreational		▼ Flight In	notmate	~	Пма	t		Пх		-	
Private		Commercial Airline Tran	sport	Flight E			☐ Mili			☐ None			
Rating(s)				Instrumen	t Rati		structor	Rating	(s)				
☐ None ☑ Single-Engine Land	, H	Helicopter Glider		☐ None X Airplane			None Airplane	Single-T	ingina		Instrument A		_
Single-Engine Sea		Free Ballo	on	Helicopt			Airplane				Ground Inst		r
Multiengine Land Multiengine Sea		Airship Gyroplane	ł				Helicopte Glider	er			Glider Specify		
Type Ratings/Student			Da	te of Last Fl		eview Or		Flight	Revi	ew Aircr			
Endorsements (With I	Dates)			pivalent Inc lecks (M/D/Y		FAR 121/13:	5	Make_	CES	SNA	Model	72	
Medical Certificate	Class 2			Medical	Lim	itations ECTIVE LE	4)56 6		Age	52			
	Class 3	,	o/1) •/15/	00	Wai	vers	V3 E-3		Prin	cipal Oc	upation		
Degree of Injury	Sea	t Occupie			nipula	ting Control:	At Time	Of Acci		PiloT	Seat B	elt Ava	ilable
None Minor	⊠ Le		Front	First Pilot		☐ Both ☐ Non-		(□ No C	One	Yes No		
Serious	∏ Ri □ Ce] Rear				Pilot				_ ∐ No		
☐ Fatal	i			Who was pile							ì		
Seat Belt Used	Show	ilder Hari	ness	Shoulder		J. FLAV		e of Pil	ot Flig	tht Time	Informati	O.D.	.
Yes		lable	itegg	X Yes	114111	as Oscu		Logbook	_	şut 11me	Compa		
□No	Ye			□ No			Pilot	/Operator	s Estim	ate	Specify		
Flight Time		ALL A/C	This Mak & Model			Airpiane Multiengine	Night	Actual	instrum S	ent imulated	Rotorcraft	Glider	Lighter Than Air
Total Time		5330	1349	30	04	2257	720	34	8	59	69	0	
Pilot In Command (PIC)	5152	1349	300	4	2257	720	34	8	59	69	0	0
Instructor		1258	0)				<u> </u>			0	0	0
This Make/Model				· [
Last 90 Days		352	35		0	352	} -	 		0		0	<u>_</u>
Last 30 Days		115	115		0	115	8	 	4	0		0	6
Last 24 Hours		4	4		0	4	0			0	0		ರಿ
FLIGHT ITINERA Last Departure Point	RYIN	IFORMA		ne of Departu		There		\$37.74 · · ·	4 3 1			X	S. S. S. S.
Airport IDFYU				-		Destination Airport ID	n FAL			Fiig	ht Plan File	ea	
City FORT YUK	av		Tim	e 1304	<u>_</u>	City FA		KS			lone ÆR	U VFR	
State ALASKA			Tim	e Zone <u>-9</u>			LASK/		_			☐ Mili	
Type of ATC Clearance	e/Servi	ce_										-	
☐ None ☑ VFR		☐ Specia ☐ IFR	l VFR] VFR Flight F] VFR On Top				Cruis	e c Advisory		
Airspace where the acc	ident o										10 ()001 /		
Class A Class B		Class E				Prohibited A					nt Jet Trainin	g Area	
Class C		Class C	Area] Restricted Ar] Military Oper		(MOA)		☐ TRSA			
Class D		Warnin	ng Area			Airport Advi	sory Area			Specia			
Load Description None		☐ Towing	g Glider		Г] Water				Other			
Passengers Cargo			External		Ē	Chemical Livestock							

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PILOT "B" INF Pilot "B" Respons ☐ Co-Pilot	D	ual Student			afety Pile			Check Pilot					
Pilot Name				City				Ineck Filot	Nationa		e (Pilot-Ra	ited Passe	nger)
Contigue				State									
Certificate(s) Student Private	☐ Com	mercial ne Transport		Flight	Instructo	r		☐ Military			None		
Rating(s)		- Tansport		Flight				Foreign			Other_		
None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea		Helicopter Glider Free Balloon Airship Gyroplane		□ No		Rating(s)	☐ None ☐ Airpla	or Rating(s) ane Single-Engine Multiengin opter	vine	In It Go	strument A strument l round Instr lider	Airplane Helicopter uctor	r
Type Ratings/Studen	ıt		Date	of Last Fligi	nt Revie	w		Elizabe D.			ecify		
Endorsements (With	Dates)		Or E	quivalent (M	I/D/Y)			Flight Re					
Medical Certificate	e	Date of	f Last	Medical	Limi	itations		Model			Make		
None 🔲	Class 2 Class 3	(M/D/Y		Medical					Age				
				•	Wai	vers			Princ	ipal O	ccupatio)n	
Degree of Injury	Seat Oc	cupied		Person Ma	nipulat	ing Contro	ls At Tim	e Of Accide	nt		See 1	Belt Ava	 -
□ None □ Minor □ Serious	Left Right	∏ Fre		First Pil	ot		Ion-Pilot Ioth Pilots		No One		Yes	s	allal
Fatal	Cente	т	İ	Who was pi	lot in co						[100		
eat Belt Used		r Harness		Shoulder	Harnes	s Used	Sou	rce of Pilot	Fileba	777	<u> </u>		
] Yes] No	Available Yes No	le		Yes No				ilot Logbool ilot/Operato AA Records	k r Estima		☐ Co	tion mpany ecify	
light Time	All A/	C This M		Airpiane Single Engin	e 1	Airpiane Jultiengine	Night	Instrum	епt	Rotor	craft (lider	Lig
otal Time					_			Actual S	imulated	-			Tha
lot In Command (PIC)				_					 			
structor										<u> </u>			
is Make/Model													
st 90 Days													
st 30 Days													
st 24 Hours		-	-+										
THER PERSON	NFI / PA	SSENC	EDG/	(C)									
HER PERSONI	Seat	Address (City	& State	ONLY)	Crew	Space is	needed.	continue	on se	parate	sheet)	der give	:
						Revenue	Kevenue	Non- Occupant	FAA	Fatal	Serious Injury	Minor Injury	In
JAKE BOYLE							1					 	+-
REX BOYLE							1						-
WOVA CADZOW							1						}
. 1							/						>
GY CARROLL													
SUKO KANO						<u> </u>	/						>

Section of the sectio

WEATHER	NEORMATION	ATTHEAC	IDENT SITE					
Source of Weath			Light Co		1 - 24 - 30 - H - 11-4	rethin a la griffer a a differ effer effecti	Visibility	Temp
(Pilot/Operator,	Weather Observat	tion Facility)	☐ Dawn	□Dus		☐ Dark Night	,,	(C)
			🔼 Dayligh	t 🔲 Bri	ight Night		10 Miles	OL.
Dew Point	Altimeter	Sky/Lowest Clou	nd Condition					(F)
,	Setting	Clear	ra Condition		□Ove	rcast	Feet AGI	
(C)	MB	Few	Fee	t AGL	Par	tial Obscuration	 -	
(F)	or HG	Scattered Broken	Fee	AGL AGL	Obs	scuration-Vertical Vis	sibility	Ft. AGL
Wind Informatio		Density Alti			of Brook	-14-41		
	True or Mag	Density Att	,tuuc	Light	of Precip	Heav ☐	v	
Velocity	KTS		Feet	☐ Moder	rate	☐ Speci	ify	
Gusts	KTS				-		,	
Restriction to Vis	· _	1.D.	Type of Precip	itation 	Drizzle		EODE GAST	Icing
■ None Haze	☐ Ground ☐ Blowin	d rog ng Sprav	None Rain	Ė	Ice Pellet	-	FORECAST None	ACTUAL None
Dust	🔲 Blowir	ng Dust	☐ Snow	=	☐ Snow Pe ☐ Snow Gr		Ттасе	Trace
Smoke	☐ Blowin ☐ Blowin		Hail	Ē	Freezing		Light Moderate	Light
☐ Fog ☐ Mist		ng Sand	Rain Showers Rain Showers		lce Cryst	als	☐ Moderate	☐ Moderate ☐ Severe
☐ Mist ☐ Ice Fog	<u> </u>		Snow Shower	L	Ice Pellet	s Shower	55.0,0	Bevelo
Sauras of Washin	D-: C							
Source of Weathe		nmercial Weather Ser		of Briefing		her Observation F		
National Weathe	r Service 🔲 Con		Teletyp		rac	cility ID:		
Flight Service St				one/Computer		s Time:		
☐ PATWAS/ATIS ☐ Voice Response:	☐ Mili System 🛣 DUA		☐ Aircraf	_	Tin	ne Zone:		
Other		-11	14,1620	110	☐ Dis	tance from Accident	Site:	- _
_			4		☐ Dir	ection from Accident	Site:	
Briefing Type/Co	mpleteness		Turbulence (l	Multiple ent	rv)			
☐ Standard	Abbreviated Limited By Br	Outlook			Extreme	e	☐ In Clouds	Light Chop
☐ Limited By Pilot	☐ Limited By Br	riefer 🔲 Full	Light 🔲				Clear Air	Moderate Chop
Notams, Airn	nets, Sigmets							
FUEL & SER	VICES INFOR		1972 1 30 173027 1091179	- 1		e de la composition	A COLUMN	SECTION SECTION
Fuel on Board at		Fuel T		_	-			
	Gallons or] 115/145 Jet A] JP3	TSpecify	
	504 Pounds	100/		Automotive	ָ ב] JP4] JP5		
Other Services, If	Any, Prior to Dep	arture						
NONE	_							
DAMAGE TO	AIDADADE A		200 A	233	e sees and		MIN TO THE RESERVE OF THE PERSON OF THE PERS	
	AIRCRAFT AI		ROPERTY		ne ve			Services And American
Aircraft Damage None	☐ Substantial	Aircraft Fire	.	. }		Explosion		
Minor	☐ Destroyed	None In-Flight	☐ On-Grou	nd	None In-Fligh		n-Ground	
_								
	mage to Aircraft ar							
GROUND CO	ONTACT DA	WAGE TO	PROPELLE	RS, FL	APS .	AND BOTTO	m of	AIRLRAFT
•								
MECHANICAL	MALFUNCTI	ON/FAILURE	of more	pace is ne	eded c	ontinue on ser	arate sheet	The state of the
	list the name of the p		_			ime/Cycles On Part		ce This Part
Yes the faile			Larrand active no.			-y-134 was a said		/Overhauled
					I	Hours		Hours

	al Flight Crew Me					
Pilot (C) Name	Ά	City/State (ONI	LY)		Crew Position	
Certificate(s)	_				'	
Student Private	☐ Commercial ☐ Airline Transport	∏ Fli	ght Instructor ght Engineer	Fore		
Ratings/Endorsements	Airine Transport	L FII	†	Spec	This Accident/Inciden	
			1 oran Englic 1 land	e at the Time Of	This Accident/Inciden	τ
Pilot (D) Name		City/State (ONL	_Y)		Crew Position	
Certificate(s)		 -				
Student Private	☐ Commercial ☐ Airline Transport		ght Instructor ght Engineer	☐ Forei	ign ify	
Ratings/Endorsements					This Accident/Incident	<u></u>
Pilot (E) Name		City/State (ONL)	Y)		Crew Position	
Certificate(s)		<u> </u>				
Student Private	☐ Commercial ☐ Airline Transport		ght Instructor	Forei	gn	
	Arrine transport		ght Engineer		ify	
Ratings/Endorsements			Total Flight Time	at the Time of T	This Accident/Incident	
COLLISION ACCI	DENT (If Air or (Ground Collisio	on Occurred, Co	omplete the li	nformation for Oth	er Alrcraft)
Registration	Aircraft M	anufacturer	Aircraft Make	e/Model	Degree of Aircra ☐ Destroyed ☐ Substantial	☐ Minor
Registered Aircraft Own	ner		City/State (Of	NLY)	Suosiantiai	None
Pilot (F) Name			City/State (ON	NLY)		
VACUATION OF	AIRCRAFT					
Assistance Received						- 1 - 18y 2 1 - 1
None		Rope		Specify		
		Slide		☐ Ladder		
lethod of Exit	wood and b		1.5			
1ethod of Exit Describe which exits were				SE-VERS	6 × 1 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2 × 2	(Constitution of the state of t
Nethod of Exit Describe which exits were PILOT EXITED	FROM CREW	W DOOR,		ENGERS	EXITED THE	ROUGH MAIN
Outside Person(s) Method of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREW	W DOOR,		ENG ERS	EXITED TH	RWH MAIN
Method of Exit Describe which exits were PILOT EXITED	FROM CREW	W DOOR,		ENGERS	EXITED TH	HAVKH MAIN
Method of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREA SENGER DO	w DOOR, ar.	ALL PASS		EXITED TH	KRWKH MAHN
Method of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREA SENGER DOS MESSONACIONS	W DOOR,	ALL PASS		EXITED TH	AUKH MANN
Nethod of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREA SENGER DOS MESSONACIONS	W DOOR,	ALL PASS		EXITED TH	ROUGH MAIN
Tethod of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREATED DOS	W DOOR,	ALL PASS		EXITED TH	ROVEH MAIN
Tethod of Exit Describe which exits were PILOT EXITED CABIN PASS DESCRIPTION CABINER DATE	FROM CREA SENGER DOS MESSONACIONS	W DOOR,	ALL PASS		EXITED TH	ROUGH MAIN
Tethod of Exit PILOT EXITED CABIN PASS FRUIT LENDATION	FROM CREATED DOS	W DOOR,	ALL PASS		EXITED TH	ROUGH MAIN
Nethod of Exit Describe which exits were PILOT EXITED CABIN PASS	FROM CREATED DOS	W DOOR,	ALL PASS		EXITED TH	ROUGH MAIN

stination and serv	ices obtained.	и и реци	ieni. Aliach extra sheets if m	pre space is needed. State point of departure, time	of departure, intende
PLEASE	REFER	70	APPENDED	REPORT.	

Describe when	OHT -cont (Please Type or Print in Ink)	感 杂种的
destination and services obtained.	pertinent. Attach extra sheets if more space is needed. State point of departure, time of departure	ure, intended
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NARRATIVE HISTORY	OF EUGHT SON	en a l'annouve d			AMERICAN CONTRACTOR OF THE CON
Describe what occurred in chro	nological order, the circur istribution if pertinent. Att	mstances leading to the	accident and the nat	ure of the accide	ent. Describe the terrain and arture, time of departure, intended
destination and services obtains	AI.				
Ì					
		•			
HEREBY CERTIFY THAT THE	ABOVE INFORMATION IS			est of My Kn	OWLEDGE A CONTROL OF SECTION OF S
Date of this Report		Signature of Pilot/O	perator	2	
Signature of Person Filing Rep	ort If Other than Pilot/O	perator			
-		•			
2. Type or Print Name					
					
3. Title		LORNARIE			
NTSB Accident/Incident No.	Reviewed by NTSB Of	13. 43. 33. 33. 33. 33. 33. 33. 33. 33. 3	Name of Investiga	A	Date Report Received
ANCO2LA022	ANCHORAGE, F		L. LEWIS		3/21/02
	-				