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												
Accident/Incident Loca					Date/Time							
Nearest City/Place: Fairba	ınks		State	e: <u>AK</u>	Date: 07/02/2013 Local Time: 4:00 PM							
ZIP: 99706 Co	ountry: USA					mm/dd/y)	''''					
Latitude: 64:48:54N (d	ld:mm:ss N/S) Longitude:	147:51:23W	<u>V</u> (ddd	:mm:ss E/W)				Lin	ne Zone: <u>/ · ·</u>	OT		
Phase of Operation			_			Collision with (Other Aire	raft		of In-Flight		
Standing Takeoff		uise aneuvering	☐ Hover ☑ Other] Midair] On-ground			Occurren	ice		
Descent Landing	☐ A ₁	proach		Unknown		□ · · · ·					ft MSL	
AIRCRAFT INFORMATION												
Manufacturer: Curtis						Max Gross V	Veight:	4	18,000 lbs			
Model: FLYTGR-C46-I	=					Weight at Ti	me of Acci	dent/Inc	ident:	33,4	188 lbs	
Serial Number: 22388						Location of (•				
Registration Number: 1	<u>√1837M</u>	Amateur-	built:	☐ Yes 🗹 N	0	-or-				or 🔲 datu ynamic Cord		
Category of Aircraft	Type of Airworthines	S Certificate	e	Number of	Sa.	ats:			ng Gear	Retrac		
Airplane Balloon	(Check all that apply)								_	nal landing g		
☐ Balloon ☐ Blimp/Dirigible		ecial		If Large Airc	raft	, how many seats	for:		uration that			
Glider	= =	Restricted Limited		Flight Cı	rew	:	2	☐ Tri	cycle	🗹 Ta	ailwheel	
Gyrocraft Helicopter	Acrobatic	Provisional				•			amphibian 🔲 High Skid			
Powered lift Ultralight		Experimental Special Flight		Passenge	rs:	* · · · · - · · · · · · · · · · · · · ·	0_	☐ Em	Emergency Float Skid Ski			
☐ Ultralight ☐ Unknown	ralight Dight Sport							Hull Ski/Whe				
Type of Maintenance Pr		Last In	enecti	on Tyne			Data Las			^7 <i>!</i> 04 <i>!</i> 2043	\	
Annual		F	100 Hour		Continuous Airworthin		Date Last Inspection:07/01/2013				<u> </u>	
☐ Conditional (Amateur-bu☐ Manufacturer's Inspection		□ AAIP		Conditional								
☑ Other Approved Inspection	on Program (AAIP)	Annua	Annual Unknown			,	ne Total Time: 35,183 hrs					
☐ Continuous Airworthines ☐ Other, specify:	s								•	<i>one)</i> 'ime of Accid	ant/Ingidant	
IFR Equipped		Stall W	Warning System Install					•	inguishing		envinciacii	
✓ Yes No Unkn	iown		Yes No Unknown			eu	□ None	'HU DAG	mguisume	System		
_						i	Specify	HRD				
	CT Activated Yes ☑ No	ELT Ma	T Manufacturer: Artex									
			Iodel/Series: ME406									
ELT Aided in Locating A	Accident/Incident	Serial N	umbe	r: <u>455-6614</u>		***************************************						
Yes No				Lithium				Batter	ry Exp. Da	ite: <u>11/19</u>		
Engine Type Reciprocating Turk	Reciprocat System Ty		Pr	opeller								
☐ Turbo Shaft ☐ Turl	bo Fan Carburete	DΓ		Fixed Pitch	Manufacturer: Hamilton Standard							
☐ Turbo Prop ☐ Unk	nown Fuel Inject	eted	Ø	Controllable P	itch	Model: 2	23E50					
							Engine Rat Power Mea					
						Date	as (check o		Total	Time Since	Time Since	
	Engine			facturer's		of Mfg.	☑ Horser		Time	Inspection	Overhaul	
Engine Engine Manufactu Eng. 1 Pratt & Whitney	rer Model/Series R-2800/51M1		Serial FP2633	Number		mm/dd/yyyy	☐ lbs of	Thrust 2000	(hours)	(hours)	(hours) 996	
Eng. 2 Pratt & Whitney	R-2800/51M1		FP0915					2000	996	1	1	
Eng. 3			······································	····				2000	<u> </u>			
Eng. 4												

Registered Aircraft Owner Owner Address	Owner Address				
Name: Clifford R Everts City: Fairbanks					
Fractional Ownership Aircraft: ☐ Yes ☑ No State: AK Country: USA	ZIP: <u>99701</u>				
Operator of Aircraft Same As Registered Owner Operator Address	ess Same As Registered Owner				
Name: Everts Air Fuel City:					
Doing Business As: Evens Air Fuel State:	ZIP:				
Regulation Flight Conducted Under Revenue Sightso	gaing Flight				
	Yes No				
☐ FAR 103 ☐ FAR 133 ☐ Non-US, Commercial ☐ Federal ☐ State ☐ Local Air Medical Elic	Air Medical Flight				
L 1 I FAR IZI 1 FAR I 35 L I Non-US Non-commercial 1 I Inknown 1 1	Yes 🛭 No				
Purpose of Flight Revenue Operation Type of Comme for FAR 91, 103, 133, 137 (Select one) Revenue Operation for FAR 121, 125, 129, 135 (Select one) (Check all that app	rcial Operating Certificate Held				
Personal Scheduled or Commuter None					
☐ Business ☐ Non-Scheduled or Air Taxi ☐ Flag Carrier Op ☐ Executive/Corporate ☐ Supplemental	erating Certificate (121)				
Other Work Use	de cam				
☐ Instructional ☐ Domestic or International ☐ Foreign Air Car ☐ Ferry ☐ Domestic ☐ International ☐ Commuter Air Car					
Positioning On-Demand Air	Taxi (135)				
☐ Aerial Application ☐ Large Helicopte ☐ Aerial Observation Cargo Operation					
Air Drop Passenger/Cargo Rollocian Exter	` '				
☐ Air Race / Show ☐ Passenger ☐ How many? ☐ Agricultural Air ☐ Cargo ☐ Ibs	craft (137)				
☐ Public Use ☐ Mail ☐ Other Operator ☐ Unknown	of Large Aircraft				
OTHER AIRCRAFT — COLLISION (If air or ground collision occurred, complete this section for oth					
	Damage to Other Aircraft				
Aircraft Registration Number Manufacturer: Model:	☐ Destroyed ☐ Minor				
Registered Owner of Other Aircraft	Substantial None				
-	•				
First Name: City: Middle Initial: State: ZIP:	- mrva-				
Last Name: Country:					
7 (37					
Last Name: Country: Pilot of Other Aircraft First Name: City:					
Last Name: Country: Pilot of Other Aircraft City: First Name: City: Middle Initial: State: ZIP:					
Last Name: Country: Pilot of Other Aircraft City: First Name: City: Middle Initial: State: ZIP: Last Name: Country:					
Last Name: Country:	Total Time/Cycles				
Last Name: Country: Pilot of Other Aircraft First Name: City:					
Last Name: Country:	Total Time/Cycles				
Last Name: Country: Pilot of Other Aircraft First Name: City:	Total Time/Cycles On Part Hours				
Last Name: Country: Pilot of Other Aircraft First Name: City:	Total Time/Cycles On Part Hours Cycles				
Last Name: Country: Pilot of Other Aircraft First Name: City:	Total Time/Cycles On Part Hours				
Last Name: Country: Pilot of Other Aircraft First Name: City:	Total Time/Cycles On Part Hours Cycles Time Since This Part				
Last Name:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled				
Last Name: Country: Pilot of Other Aircraft First Name: City:	Total Time/Cycles On Part Hours Cycles Time Since This Part Inspected/Overhauled Hours				

Description of Damage to Aircraft and Damage to the following: Engine, Propelle		-	• •	n lower Fuselage	€.	
AIRPORT INFORMATION (If the	ne accident/incident occ	curred on app	roach, takeoff o	r within 3 miles	of an alrpo	rt, complete this section)
Airport Identifier: <u>j</u> PAFA			Distance Fro	m Airport Cen	ter:	0 _{SM}
Airport Name: Fairbanks International				om Airport:		230 degrees MAG
Proximity to Airport Off Airport/Airs	itrip 🛮 On Airport 🔲	On Airstrip	Airport Elev	ation:		439 ft. MSL
Approach Segment (Select one) ☐ On Instrument Approach ☐ Landi	. Пр.					-
Crosswind Down		se leg w Approach		Final Aborted Landing (after touchdov	☐ Go Around wn)
IFR Approach (Check all that apply)			VFR Approac	ch (Check all the	at apply)	1.031/di
☐ None ☐ PAR ☐ Sidestep		☐ Practice ☐ GPS	☐ None ☐ Traffic Patter	 1		top and Go ouch and Go
☐ SDF ☐ ILS	□ASR □	Loran	Straight-In		□s	imulated Forced Landing
☐ VOR/DME ☐ LOC-back course	☐ Contact	Unknown	☐ Valley/Terra☐ Go Around	in Following	□ P.	orced Landing recautionary Landing
TACAN RNAV	Circling	i	☑ Full Stop		□U	nknown
Runway Information Runway ID: 20R (L/R/C) Length:	11,800 A Width:	150 ก	Condition of I ☑ Dry		ng Surface -Compacted	(Check all that apply) Water-Calm
Runway/Landing Surface (Check all that		1 <u>00_</u> R	Holes	Snow-	-Crusted	Water-Choppy
☑ Asphalt ☐ Grass/Turf ☐ Mac		ļ	Covered Rough	☐ Snow- ☐ Snow-		☐ Water-Glassy ☐ Wet
: =	tal/Wood 🔲 Unknown	n l	Rubber Depo	osits 🔲 Soft		Unknown
FLIGHT ITINERARY INFORMA						
Last Departure Point	Time of Departure	Destination	a	Assessment of the second of th	Type Fligh	t Plan Filed
Airport ID: PAFA	Time: 3:00 PM	Airport ID: F			None	☐ VFR/IFR
City: Fairbanks		City: Fairba	anks		☐ Company ☐ Military '	
State: AK	Time Zone: ADT	State: AK		-	☐ VFR	
Country: USA Type of ATC Clearance/Service (Check a	**.*	Country: US.	<u>A</u>		Activated?	Yes No
☐ None ☐ Special VFR	all that apply)	al IFR	□ V	FR Flight Followi	nø	Cruise
✓ VFR ☐ IFR	□vfr	On Top		affic Advisory	116	Unknown/NA
Airspace where the accident/incident occ Class A Class E		pply) hibited Area		Para resistance	•	
☐ Class B ☐ Class G	Rest	tricted Area		☐ Jet Training . ☐ TRSA	Area	Special Air Traffic Control Area
☐ Class C ☐ Demo Area ☐ Class D ☐ Warning Area	∐ Mili □ Airr	itary Operations port Advisory A		☐ FAR 93		Unknown
Aircraft Load Description (Check all that		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	II Cu			
☑ None ☐ Towing Glider	er Para	achutists		Livestock		
☐ Passengers ☐ Towing Banne ☐ Cargo ☐ Other External		ter mical/Fertilizer/	/Seeds	Unknown		
FUEL & SERVICES INFORMAT	LION					
Fuel on Board at Last Takeoff (convert from pounds, as necessary)	Fuel Type					
350	☐ 80/87 ☑ 100 Low Lead	☐ 115/145 ☐ Jet A	☐ JP3 ☐ JP4	∐ Othe	r, specify	
Gallons	100/130	Automotive				

Other Services, if Any, Prior to Departur						
Other Services, if Any, Prior to Departur						
Other Services, if Any, Prior to Departu			· · · · · · · · · · · · · · · · · · ·			

EVACUATION OF AII	RCRAFT										
Was an emergency evacuati	on of the aircraft	performe	d?	☐ Yes	☑ No		·				
Method of Exit – Describe he Standard	ow the occupants o	exited and	how n	any occup	ants evacuated each	locat	on				
WEATHER INFORMA	TION AT TH	E ACCII	DEN.	T/INCIDI	ENT SITE						
Weather Observation Facility	ty			ce of Wea	ther Information				of Briefing		
Facility ID: FAI				_	ppiy) ther Service		Company	☐ In Perso	<i>that apply)</i> on		
Observation Time: 2:45 PM		-		ight Service V/Radio	Station		Military Internet	☐ Teletype ☐ Telephone/Computer			
Time Zone: ADT Distance from Accident Site:	1)	 JM		utomated Re			Unknown	Aircraft	t Radio		
Direction from Accident Site:		ees MAG	□ C	ommercial V	Veather Service (DUA	TS)	:	∏ TV/Rac			
Briefing Type/Completeness			Ligh	t Conditio	n			Visibility			
☐ Full	Abbreviate	ed	☐ Dawn ☐ Dusk				ark Night	10)		
Partial / Limited By Priot Partial / Limited By Briefer	☐ Partial / Limited By Pilot ☐ Unknown ☐ Partial / Limited By Briefer ☐ Not Pertinent				☐ Night		right Night ot Reported	10 miles			
Sky/Lowest Cloud Condition	1	Ceiling				Res	triction to Visibility	y (Check all	that apply)		
☐ Clear ☐ Thin Broken ☐ None ☐ Few ☐ Thin Overcast ☐ Broke							lone Blowing Dust	☐ Fog			
	☐ Partial Obscuration ☐ Unknown ☐ Haze ☐ Unknown ☐ Blowing Sand ☐ Haze								ze		
Lowest Cloud Condition Height Ceiling I				Haight			Blowing Snow Blowing Spray	☐ Ice Fog ☐ Smoke			
) ft AGL	Ctining	5,000 ft AGL			🗆 [☐ Dust ☐ Unknown				
Wind Direction	Wind Speed			Wind Gu	ısts	Тур	e of Turbulence (C	heck all that	apply)		
✓ Indicated:	Velocity:	10 _{KTS}		Velocity:	0_KTS	Z)					
200 degrees MAG	-or-					Ì	☐ Clear Air ☐ Vicinity of Thunderstorm Severity of Turbulence				
☐ Variable	☐ Calm ☐ Light and Varia	ıble		☐ Gusting ✓ Not Gu		Sev	Light				
								erate Chop			
NOTAMs (D, L and FDC)), AIRMETs, SI	GMETs,	PIRI	EPs in eff	ect at the time of	the a	ccident/incident				
Tamparatura (C)	Ic	ing Forec: Amoun			Туре	1	Type of Precipitation		l that apply)		
Temperature:(C) or(F)		None	וו	loderate	Rime		= :	☐ Drizzle ☐ Ice Pellets	3		
	n, HG	Trace Light	Severe		☐ Clear ☐ Mixed			Snow Pell Snow Gra			
4	MB In	ing Actua	1				Rain Showers [Ice Crysta	ils		
Density Altitude:	·	Amoun	t		<u>Ty</u> pe			☐ Ice Pellets ☐ Freezing I			
Dew Point:(C) or(F)		None Trace	_	foderate evere	☐ Rime ☐ Clear		ntensity of Precipit	tation			
Light					Mixed	- 1 -		oderate	Heavy		

PILOT "A" INFORMA	ATION									
Pilot "A" Responsibilities a ☑ Pilot ☐ Co-Pilot	t the Time of Ac Student Pilot	cident/Inclo		Check Pilot	☐ Fligh	nt Engineer	Other	Flight Crew		
Pilot "A" Identification							***************************************			
First Name: Terry Middle Initial: L Last Name: Galyean				St	ty: Kenai ate: AK ountry: US		ZIP: <u>9961</u>	1		
Age at time of Accident/Incident: 56 Date of Birth: 1958 Certificate Number: 1958 Certificate Number: 1958										
Degree of Injury None	Seat Occupi Left Right Center	ied Front Rear Single	Unkno	Sea own Use			□ No □ No	Shoulder I Used Available	Harness Yes Yes	□ No □ No
Pilot Certificate(s) (Check and Student Stude		☐ Recre	eational t	☑ Commerc			Flight Engi U.S. Militar		Foreign	
Principal Occupation ☐ Pilot ☐ Other	Medical Certification	ate Class 3	ense (Sport Pilo	t only)	edical Cert Without lim With limitat Unknown	itations/wai	ivers	Date of I 09/04 mm/da		al
Medical Certificate Limitat Must have available glasses for n				•				•		
Medical Certificate Waivers	S									
Date of Last Flight Review		Fligh	t Review Air	craft						
or Equivalent, Including FAR 121/135 Checks:	04/29/20113	Make	CW46							
	mm/dd/yyyy	Model	L: C-46							
Airplane Rating(s) (Check all that apply) None Single-Engine Land Multiengine Sea Multiengine Sea Multiengine Sea	Other Aircraft (Check all that ap None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	017		opter		(Check all and Check all and C	e Single-Eng e Multi-Engi une d Lift	ine [Instrument Instrument Helicopter Glider Sport	
Type Ratings CW-46						Student E	indorseme	n ts (Include d	lates)	
Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Insti Actual	rument Simulated	Rotoreraft	Glider	Lighter Than Air
Total Time	20,100	3,000	5,000	 		·	50		·····	
Pilot in Command (PIC)	20,000	350	5,000	15,000	2,000	1,800	50			
Time as Instructor					0	50	0			
This Make/Model Last 90 Days		180		180	S		0			
Last 30 Days		50		50						
Last 24 Hours	1	1		1						

PILOT "B" INFORM	ATION									
Pilot "B" Responsibilities a ☐ Pilot ☑ Co-Pilot	t the Time of Ac			Check Pilot	☐ Fligh	t Engineer	Other	Flight Crew		
Pilot "B" Identification										
First Name: Jethro Middle Initial: J Last Name: Jaros				Sta	y: <u>Kenai</u> te: <u>AK</u> untry: <u>U</u> S		ZIP: <u>9961</u>	1		
Age at time of Accident/Inci	dent: 37	Date of B	irth:	1975 Ce	rtificate N					
Degree of Injury None	Seat Occupie Left Z Right Center	Ed Front Rear Single	Unknow	Sear u Used			□ No □ No	Shoulder I Used Available	Iarness	□ No
Pilot Certificate(s) (Check a										
☐ None ☐ Stud		☐ Recr ☐ Spor		☐ Commerci ☑ Airline Tr) Flight Engi) U.S. Militar		☐ Foreign	
[7] Pilot	Class 1	Class 3	ense (Sport Pilo	t only)	Vithout lim	ificate Va itations/wai ions/waiver	ivers	03/25/2		al
Medical Certificate Limitat	ions							1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******
Must wear corrective lenses	10120									
Medical Certificate Waiver	s									
None										
Date of Last Flight Review		Fligh	t Review Aire	eraft						
or Equivalent, Including		I -	; CW-46	ciait						
FAR 121/135 Checks:	05/06/2013 mm/dd/yyyy		: C-46	· · · · · · · · · · · · · · · · · · ·						•
Airplane Rating(s)	Other Aircraf			ent Rating(s)	IT	netruetor	Rating(s)			
(Check all that apply)	(Check all that a			lt that apply)		Check all th	01,			
None	None None		None	•••		None	•••		Instrument A	Virplane
	☐ Airship ☐ Free Balloon		Airpla				Single-Engin		Instrument I	lelicopter
Multiengine Land	Glider		☐ Helico			_ Airpiane ☐ Gyroplar	Multi-Engin ne		Helicopter Glider	
☐ Multiengine Sea	Gyroplane		_			Powered			Sport	
	☐ Helicopter☐ Powered Lift				-					
Type Ratings			1		s	tudent Er	ndorsemen	s (Include de	ites)	
None										
			Airplane		<u> </u>		rumen(i
Flight Time (enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Single Engine	Airplane Multiengine	Night	Actual	Simulated	Rotoreraft	Glider	Lighter Than Air
Total Time	2,100	95	1,500		180	300	75			
Pilot in Command (PIC)	1,700	0	1,300	i	180	300	0			
Time as Instructor	250	0	250	0	10	0	0			
This Make/Model					0	1	0			
Last 90 Days	130	95	6	95	0	1	0			
Last 30 Days	25	25	0	<u> </u>	0	0	0			ļ <u>.</u>
Last 24 Hours	1 1	1	0	1	. 0	0	0	ı	I	

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 time and point of departure, intended destination, and services obtained.
Test flight for N1837M right gear not locking. Cycled the gear and got three green indications. Safe to land and landed with no problem. Taxied to parking and during the turn into the parking place the right gear failed.
DECOMPANDATION
RECOMMENDATION (How could this accident/incident have been prevented?)
Operator/Owner Safety Recommendation May have been prevented by shutdown clear of runway and had gear checked. Normally three green indications are a positive lock.