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

		P								
BASIC INFORMAT	ION			12.				· · · · · · · · · · · · · · · · · · ·		
Accident/Incident Locat					D	ate/Time				
Nearest City/Place: Kalaup			_ Sta	_{ite:} <u>Hawaii</u>	D	ate: 12/11/2	2013 Lo	cal Time: 15	20 (арргох	()
ZIP:Co	untry: USA					mm/dd/yy	VV	-	ST	
Latitude: 2113N (d	d:mm:ss N/S) Longitud	e: 15658W	_ (dd	ld:mm:ss E/W)	l		Ti	me Zone: 110		
Phase of Operation					Collision with Other Aircraft Altitude of In-Flight					
☐ Standing ☐ Takeoff (incl. initial climb)			Hover	☐ Midair Occurrence					
☐ Taxi ☐ Climb☐ Descent ☐ Landing		Maneuvering Approach		Other Unknown		On-ground None			800	ft MSL
				Cikilowii	<u> </u>				000	It MSL
AIRCRAFT INFOR	<u></u>	-								
Manufacturer: Cessna							/eight:			
Model: <u>C-208</u>						Weight at Tir	ne of Accident/Ir	cident:		lbs
Serial Number: 208B10						Location of C	enter of Gravity	at Time of	Accident/Ir	icident:
Registration Number: 1	1687MA	Amateur-	buil	t: 🗌 Yes 🗹 N	lo				or 🔲 datu	
				1		-or-			namic Cord (
Category of Aircraft	Type of Airworthia (Check all that apply)	ness Certificate	2	Number of	Se	ats:		ing Gear	_	
Airplane Balloon	Standard	Special		If I arge Airc	rafi	, how many seats			nal landing ge	ear
☐ Blimp/Dirigible	Normal	Restricted				•		guration that	••	
☐ Glider ☐ Gyrocraft	Utility	Limited				:		ricycle		ilwheel
Helicopter	☐ Acrobatic ☐ Transport	☐ Provisional ☐ Experimental		Cabin C	rew	<u> </u>	— 📙	mphibian mergency Flo	DH	igh Skid
Powered lift Ultralight	□ папъроп	Special Flight	t	Passeng	ers:		<u> </u>		oat Sk	ad a
Unknown		Light Sport					💆			i/Wheel
	 	- 		<u> </u>				nknown		
Type of Maintenance Pi	ogram		•	tion Type			Date Last Inspe			<u>. </u>
Annual Conditional (Amateur-bu	ilt only)	□ 100 F		☐ Continu ☐ Conditio		Airworthiness	•	m	m/dd/yyyy	
☐ Manufacturer's Inspectio	n Program	Annu		Unknow		nspection	Airframe Total	Time	4.8	81 hrs
Other Approved Inspection Continuous Airworthines		İ					hours measure			1113
Other, specify	3						☑ Last Inspe			ent/Incident
IFR Equipped		Stall W	arni	ng System Ins	tall	ed				
☑ Yes ☐ No ☐ Unkr	nown			No Unkno			Type of Fire Extinguishing System ☑ None			
		-		_			Specify			
						_				
	LT Activated	ELT M	anuí	facturer: Narc	Ö					
☑ Yes □ No ☑	Yes No			:s:						
ELT Aided in Locating	Accident/Incident	Serial N								
☑ Yes □ No							D		_	
	Dagina	Battery ocating Fuel					Batt	ery Exp. Da	ate:	
Engine Type ☐ Reciprocating ☐ Tut	Caratam		- 11	Propeller						
Turbo Shaft Tur	bo Fan Carb	uretor	H	☐ Fixed Pitch		Manufac	turer: McCauley			
【☑ Turbo Prop ☐ Uni	known	Injected		Controllable	Pitc		3GFR34C703-B			
							Engine Rated		Ī	
							Power Measured		Time	Time
	Engine		Mo	nufacturer's		Date of Mfg.	as (check one) Horsepower	Total or Time	Since	Since
Engine Engine Manufact		ies		rial Number		mm dd yyyy	☐ lbs of Thrust	(hours)	Inspection (hours)	Overhaul (hours)
Eng. 1 Pratt&Whitney	PT6A-114A		PCE	-PC1021		00/00/2002	6	5 4,881	19	
Eng. 2										
Eng. 3								ļ		
Eng. 4							L		1	1

OWNER/OPERATOR INFORMATI	ON				
Registered Aircraft Owner		Owner Address			
Name:		City:			
Fractional Ownership Aircraft: Yes No		State: ZIP:			
Operator of Aircraft Same As Registe	ered Owner	Operator Address Same As Registered Owner			
Name:		City: Honolulu			
Doing Business As:	-1-): MICHA100A	State: Hawaii ZIP: 96819 Country: USA			
Air Carrier/Operator Designator (4 Character C	Revenue Sightseeing Flight				
Regulation Flight Conducted Under	Revenue Sightseeing Flight See No				
☐ FAR 91 ☐ FAR 129 ☐ FAR 91 Spec ☐ FAR 103 ☐ FAR 133 ☐ Non-US, Cor		Air Medical Flight			
🔲 FAR 121 💹 FAR 135 🔲 Non-US, Nor	n-commercial Unknown	Yes No			
Purpose of Flight for FAR 91, 103, 133, 137 (Select one)	Revenue Operation for FAR 121, 125, 129, 135 (Select one)	Type of Commercial Operating Certificate Held (Check all that apply)			
☐ Personal	Scheduled or Commuter	None			
Business	Non-Scheduled or Air Taxi	☐ Flag Carrier Operating Certificate (121) ☐ Supplemental			
Executive/Corporate Other Work Use		☐ Air Cargo			
Instructional	Domestic or International	Foreign Air Carriers (129)			
Ferry Positioning	☑ Domestic ☐ International	☐ Commuter Air Carrier (135) ☐ On-Demand Air Taxi (135)			
Aerial Application		Large Helicopter (127)			
Aerial Observation	Cargo Operation	Rotorcraft External Load (133)			
☐ Air Drop☐ Air Race / Show	Passenger/Cargo Passenger 9 How many?	- or - Agricultural Aircraft (137)			
☐ Flight Test	Cargo lbs				
Public Use Unknown	Mail	☐ Other Operator of Large Aircraft			
	(if air or ground collision occurred, complete				
	The and the Minchile collision continues for the collisions				
Aircraft Registration Number Manufactur	er:	Damage to Other Aircraft			
Aircraft Registration Number Manufactur					
Aircraft Registration Number Manufactur	er:	Damage to Other Aircraft □ Destroyed □ Minor			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name:	er: City:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial:	city:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name:	city:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model:	City: City: Country:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name:	City:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model:	City: City: City: Country: City: State:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name:	City: City: City: City: City: City: City: City: Country: Country:	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model:	City: State: Country: City: State: Country: State: Country: AILURE (If more space is needed, continue)	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Destroyed None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name:	City: State: Country: City: State: Country: AILURE (If more space is needed, continue) Yes \[\] No \[\] Unknown	Damage to Other Aircraft Destroyed Minor Substantial None			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part 4,899 Hours			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part 4,899 Hours			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor None			
Aircraft Registration Number Manufactur Model:	City:	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: Total Time/Cycles On Part 4,899 Hours 9,303 Cycles Time Since This Part			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Pilot of Other Aircraft First Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/F Was there Mechanical Malfunction/Failure? (If yes, list the name of the part, manufacturer, part in Engine, Pratt and Whitney PT6A-114A, PCE-PC	City:	Damage to Other Aircraft Destroyed Minor None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name:	City: State: Country: City: State: Country: Yes Do Unknown o., serial no., and describe the failure.) 1021, inflight engine failure catastrophic	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part 4,899 Hours 9,303 Cycles Time Since This Part Inspected/Overhauled 19 Hours			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name: Middle Initial: Last Name: Middle Initial: Last Name: Middle Initial: Last Name: MECHANICAL MALFUNCTION/F/ Was there Mechanical Malfunction/Failure? (If yes, list the name of the part, manufacturer, part in Engine, Pratt and Whitney PT6A-114A, PCE-PC DAMAGE TO AIRCRAFT AND OT Aircraft Damage Aircra	City: State: Country: City: State: Country: State: Country: Yes No Unknown o., serial no., and describe the failure.) 1021, inflight engine failure catastrophic HER PROPERTY	Damage to Other Aircraft Destroyed Minor None			
Aircraft Registration Number Manufactur Model: Registered Owner of Other Aircraft First Name:	City: State: Country: City: State: Country: Yes No Unknown o., serial no., and describe the failure.) 1021, inflight engine failure catastrophic HER PROPERTY To Fire Both Ground and In-Flight	Damage to Other Aircraft Destroyed Minor Substantial None ZIP: ZIP: Total Time/Cycles On Part 4,899 Hours 9,303 Cycles Time Since This Part Inspected/Overhauled 19 Hours			

•

Description of Damage to Aircraft and O	ther Property (use addi	tional sheet if n	necessary)			
AIRPORT INFORMATION (if the	accident/incident occu	rred on anni	mach takeoff or wi	ithin 3 miles	of an almost	complete this section)
Airport Identifier: PHLU		VI, 2pp1	Distance From A			1 SM
Airport Name: Kalaupapa		_	Direction From	_		degrees MAG
Proximity to Airport Off Airport/Airst	rip On Airport O	On Airstrip	Airport Elevatio			24 ft. MSL
Approach Segment (Select one)						- it mot
☐ On Instrument Approach ☐ Landin	g 🔲 Base	e leg	☐ Final			☐ Go Around
☑ Crosswind □ Downs	vind Low	Approach			after touchdown)
IFR Approach (Check all that apply) ☐ None ☐ PAR	□ MLS □] Practice	VFR Approach ☐ None	(Check all the		
☐ ADF/NDB ☐ Sidestep		GPS	Traffic Pattern			p and Go ich and Go
SDF □ ILS □ VOR/TVOR □ Localizer Only] Loran] Unknown	Straight-In Valley/Terrain F	-11	Sim	ulated Forced Landing
□ VOR/TVOR □ Localizer Only □ VOR/DME □ LOC-back course	Contact	Unknown	Go Around	onowing		ced Landing cautionary Landing
☐ TACAN ☐ RNAV	Circling		☐ Full Stop		Unl	known
Runway Information			Condition of Rur			
Runway ID: 05 (L/R/C) Length:	2,700 ft Width:	<u>75</u> n	Dry Holes		-Compacted -Crusted	☐ Water-Calm ☐ Water-Choppy
Runway/Landing Surface (Check all that			lce Covered	☐ Snow	-Dry	☐ Water-Glassy
			Rough Rubber Deposits	☐ Snow □ Soft	-Wet	☐ Wet ☐ Unknown
Dirt Ice Snow	****		Slush Covered	☐ Vege	ation	Cikilowii
FLIGHT ITINERARY INFORMA	TION					
Last Departure Point	Time of Departure	Destination	1		Type Flight	Plan Filed
Airport ID: PHLU	Time: 1515	Airport ID: 1	-	_	None	☑ VFR/IFR
City: Kalaupapa		City: Honol			Company '	
State: Hawaii	Time Zone: HST	State: Hawa		-	☐ VFR	_
Country: USA	·-··	Country: <u>US</u>	<u> </u>		Activated?	Yes No
Type of ATC Clearance/Service (Check a.		-1 ICO		Eli L. C. II	,	- .
	☐ Specia	ai irk On Top		Flight Follow ic Advisory		□ Cruise □ Unknown / NA
Airspace where the accident/incident occ				····		
Class A Class E		hibited Area	<u></u>	Jet Training	Area	☐ Special
☐ Class B ☐ Class G☐ Demo Area		tricted Area itary Operation:] TRSA] FAR 93		Air Traffic Control Area Unknown
Class D Warning Area		port Advisory A		J17K 75		- Olikilowii
Aircraft Load Description (Check all that					·	
□ None □ Towing Glide ☑ Passengers □ Towing Banne		achutists		Livestock		
Cargo Other Externa	= "	mical/Fertilizer		Unknown		
FUEL & SERVICES INFORMAT	TION					
Fuel on Board at Last Takeoff	Fuel Type					
(convert from pounds, as necessary)	80/87	☐ 115/145 ☑ Jet A	☐ JP3 ☐ JP4	Oth	er, specify	
119 Gallons	100/130	Automotiv				
Other Services, if Any, Prior to Departu	re		-			
NONE						
1						

EVACUATION OF AIRCRAFT								
Was an emergency evacuation	on of the aircraft	performe	d?	✓ Yes 🔲	No			
Method of Exit - Describe ho	w the occupants	exited and l	how m	any occupants eva	acuated each	loca	tion	
Passenger entry/exit door. All o	ccupants exited s	ame door.						
Passenger entry/exit door. All occupants exited same door. WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE								
Weather Observation Facilit				ce of Weather In		·	- i	Method of Briefing
Facility ID: PHMK	3			k all that apply)				(Check all that apply)
Observation Time: 1500 HST		_		ational Weather Ser			Company	☐ In Person
Time Zone: HST				ight Service Station V/Radio			☐ Military ☐ Internet	☐ Teletype ☐ Telephone/Computer
Distance from Accident Site:	10	MM		utomated Report			Unknown	✓ Aircraft Radio
Direction from Accident Site:		rees MAG	M C	ommercial Weather	Service (DUA	TS)		☐ TV/Radio ☐ Unknown
Briefing Type/Completeness			Ligh	t Condition				Visibility
☐ Full	☐ Abbrevia	ted	□D		sk	П	Dark Night	·
Partial / Limited By Pilot Partial / Limited By Briefer	☐ Unknown ☐ Unknown ☐ Wot Pertin		ØD	ay 🗖 Niį	ght		Bright Night Not Reported	10 miles
Sky/Lowest Cloud Condition	_	Ceiling		_			striction to Visibility	(Check all that apply)
☐ Clear ☐ ☐ Clear ☐ ☐ Few ☐	Thin Broken Thin Overcast	■ None ■ Broke		Obs	cured Efinite		None	Fog
Partial Obscuration	Unknown	Overc		Unk		ᄖ	Blowing Dust Blowing Sand	☐ Ground Fog ☐ Haze
Scattered		<u> </u>					Blowing Snow	lce Fog
Lowest Cloud Condition Hei	ght	Ceiling	Heigh	t			Blowing Spray Dust	☐ Smoke ☐ Unknown
	_ ft AGL				ft AGL			_ Changer
Wind Direction	Wind Speed	-		Wind Gusts		Ту	pe of Turbulence (Ci	heck all that apply)
✓ Indicated:	Velocity:	20 KTS		Velocity:	KTS		None In Cl	
70_degrees MAG	-or-						Clear Air	sity of Thunderstorm
☐ Variable	Calm	autota.		☐ Gusting ☐ Not Gusting			verity of Turbulence	
□ Variable	Light and Var	iaole		∠ Not Gusting			Extreme Model	erate 🔲 Light erate Chop
NOTAMs (D, L and FDC	AIDMETE	ICMETe	PIR	FPs in affect at	the time of			
NOTAMS (D, D and 1 DC)	,, AII (112 13, C	ig.vil is	,	LI 3 III CHECE AC	the thire of	the	accident/incident	
	— г,		4			_	// AD	
Temperature: (C)	['	cing Forec			Туре			On (Check all that apply)
Temperature:(C) or(F)	1 2	None	=	Moderate	Rime		Rain	☐ Drizzle ☐ Ice Pellets
Altimeter Setting:	n. HG	☐ Trace ☐ Light	□ :	Severe	☐ Clear ☐ Mixed		☐ Snow	Snow Pellets
or	мв 📙				MACG			☐ Snow Grains ☐ Ice Crystals
Density Altitude:	ft ¹	cing Actua			T		Freezing Rain	☐ Ice Pellets Shower
Dew Point:(C)(F)	- 11	Amoui ☑ None		Moderate	Type ☐ Rime		☐ Snow Shower	☐ Freezing Drizzle
or(F)		Trace		Severe	Clear		Intensity of Precipi	tation
	1 '	Light			☐ Mixed		☐ Light ☐ M	oderate Heavy

Pilot "A" Doenoneihilities a	PILOT "A" INFORMATION									
Pilot "A" Responsibilities at the Time of Accident/Incident ☑ Pilot □ Co-Pilot □ Student Pilot □ Flight Instructor □ Check Pilot □ Flight Engineer □ Other Flight Crew										
Pilot Co-Pilot	Student Pilot	☐ Flight I	nstructor 🔲	Check Pilot	☐ Flight	Engineer	Other	Flight Crew		
Pilot "A" Identification										
First Name: Clyde					y: Kapole					
Middle Initial: H					te: Hawaii		IP: <u>96707</u>	<u></u>		
Last Name: Kawasaki				Cou	intry: <u>US/</u>	`				
Age at time of Accident/Incident	lent:60	Date of Bi	rth: <i>mm/dd/</i> yy		rtificate Nu	ımber:		-		
Degree of Injury	Seat Occup	_	_		t Belt			Shoulder H	larness	
☐ None ☐ Fatal ☑ Minor ☐ Unknown	☑ Left ☐ Right	☐ Front ☐ Rear	Unknov		_	-] No	Used	✓ Yes	☐ No
Serious	Center	Single		Avai	ilable 🔽	Yes [] No	Available	✓ Yes	□ No
Pilot Certificate(s) (Check at	l that apply)									
☐ None ☐ Stud		☐ Recre	ational	☑ Commerci	ial		Flight Engir	neer	☐ Foreign	
	ht Instructor	☐ Sport		Airline Tr			U.S. Militar			
Principal Occupation	Medical Certific	cate		Med	dical Certi	ficate Val	lidity	Date of L	ast Medica	al
4 1 1100		Class 3	40 · · · • • • • · ·		Vithout limi			12/09	9/13	
] Driver's Lice] Unknown	ense (Sport Pilot		Vith limitati Inknown	ons/waivers	3	mm/dd		
Cikilowii		······								
Medical Certificate Limitat	ions									
Must wear corrective lenses										
Medical Certificate Waiver	<u> </u>									
None										
Date of Last Flight Review		Fligh	t Review Airc	raft						
Date of Last Flight Review or Equivalent, Including	se la la	"	t Review Airc	_	·					
or Equivalent, Including	05/09/20	2/3 Make	:]	PIPER	50					
or Equivalent, Including FAR 121/135 Checks:	mm/dd/yyyy	Make Mode	: <u> </u>	1PER A 31-3						
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s)	mm/dd/yyyy Other Aircrai	Make Mode ft Rating(s)	: # t: P Instrum	PPDL A 31-34 ent Rating(s))		Rating(s)			
or Equivalent, Including FAR 121/135 Checks:	mm/dd/yyyy	Make Mode ft Rating(s)	: F I: P Instrum (Check ali	1PER A 31-3)	(Check all t			Instrument	Airplane
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land	mm/dd/yyyy Other Aircrai (Check all that a None Airship	Make Mode ft Rating(s)	t: Instrum (Check ali	PIDER A 31-36 ent Rating(s, that apply) ne		Check all to None Airplane	<i>hat apply)</i>	ine 🗆	Instrument	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sca	mm/dd/yyyy Other Aircrai (Check all that a None Airship Free Balloon	Make Mode ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland	hat apply) Single-Eng Multi-Engi	ine 🗆	Instrument Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Gilder Gyroplane	Make Mode ft Rating(s)	t: Instrum (Check ali	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airplane	hat apply) Single-Enge Multi-Engi	ine 🔲	Instrument Helicopter Glider	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla	hat apply) Single-Enge Multi-Engi	ine 🔲	Instrument Helicopter	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check ali None Airpla	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Gilder Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check al. None Airpla Helico Power	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airpland Airpland Gyropla Powered	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model ft Rating(s)	Instrum (Check al. None Airplane	PIDER A 31-32 ent Rating(s, that apply) ne		Check all to None Airplane Airplane Gyropla Powerec	hat apply) e Single-Enge Multi-Engi ne I Lift	ine 🔲	Instrument Helicopter Glider Sport	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine I.and Multiengine Sea Type Ratings R-777 3-137	mm/dd/yyyy Other Aircraf (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model Make Model	Instrum (Check al. None Airpla Helico Power	PIPER A 31-3c ent Rating(s) I that apply) ne opter ed Lift	Night	Check all to None Airplane Airplane Gyropla Powerec	hat apply) e Single-Enge d Multi-Engi ne I Lift Indorseme	ine 🔲	Instrument Helicopter Glider Sport dates)	
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings R-777 S-737 Flight Time (enter appropriate number of hours in each box) Total Time	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model This Make & Model	Instrum (Check al. None Airplane Single Engine	A 31-32 ent Rating(s, that apply) ne opter ed Lift Airplane Muttiengine 15000		Check all to None Airplane Airplane Gyropla Powered Student E	hat apply) e Single-Enge Multi-Engi ne I Lift Indorseme	ne	Instrument Helicopter Glider Sport	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Land Multiengine Land Multiengine Sea Type Ratings R-777 R-737 Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC)	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model Make Model	Instrum (Check al. None Airplane Single Engine	Alrplane Muttiengine 15000 14700	Night	Check all to None Airpland Airpland Gyropla Powered Student E	hat apply) e Single-Enge Multi-Engi ne I Lift Indorseme	ne	Instrument Helicopter Glider Sport dates)	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings R-777 R-737 Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model This Make & Model	Instrum (Check al. None Airplane Single Engine	A 31-32 ent Rating(s, that apply) ne opter ed Lift Airplane Muttiengine 15000	Night	Check all to None Airpland Airpland Gyropla Powered Student E	hat apply) e Single-Enge Multi-Engi ne I Lift Indorseme	ne	Instrument Helicopter Glider Sport dates)	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Land Multiengine Sea Multiengine Sea Type Ratings R-777 R-737 Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift All Aircraft GOOO 15500 300	Make: Model This Make: & Model 250	Instrum (Check al. None Airplane Single Engine 750 7-50	Airplane Multiengine 1-500 1-500 1-500	Night #000	Check all to None Airpland Airpland Gyropla Powered Student E	hat apply) e Single-Enge Multi-Engi ne I Lift Indorseme	ne	Instrument Helicopter Glider Sport dates)	Helicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings R-777 R-737 Flight Time (enter appropriate number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	mm/dd/yyyy Other Aircraft (Check all that a None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make Model This Make & Model	Instrum (Check al. None Airplane Single Engine	Alrplane Muttiengine 15000 14700	Night	Check all to None Airpland Airpland Gyropla Powered Student E	hat apply) e Single-Enge Multi-Engi ne I Lift Indorseme	ne	Instrument Helicopter Glider Sport dates)	Helicopter

Pilot "B" Responsibilities a										
Pilot Co-Pilot		nt/Inciden] Flight Inst		Check Pilot	Flig	ht Engineer	Other	Flight Crew		
Pilot "B" Identification				-			-	·		
First Name:				Cit	v:					
Middle Initial:				— Stai	te:	z	IP:			
Last Name:				Cou	ıntry:					
Age at time of Accident/Incident	dent: Da	ate of Birth	:							
Degree of Injury	Seat Occupied				t Belt			Shoulder H	larness	
☐ None ☐ Fatal			Unknown	Used	1	☐ Yes ☐] No │	Used	_	□ No
☐ Minor ☐ Unknown ☐ Serious		Rear Single		Avai	lable	Yes [] No	Available		□ No
	<u>. – </u>	Single			-					
Pilot Certificate(s) (Check a			_			_			_	
☐ None ☐ Stud		☐ Recreation ☐ Sport	onal	☐ Commerce			Flight Engir		☐ Foreign	
<u> </u>	Medical Certificate	_ эроп						<u>. </u>	ast Medica	
	None ☐ Clas	e 3				rtificate Val	•	Date of L	asi Medica	1
			e (Sport Pilot			ations/waivers				
Unknown	Class 2 Unk		•		Jnknown			mm/dd/	2222	
Medical Certificate Limitat	ions						~	L		
	10:13									
Medical Certificate Waiver	<u> </u>							·		
D										
I ligto of I get blight Bassiess	· · · · · · · · · · · · · · · · · · ·	T				 ,			.	
Date of Last Flight Review		Flight R	Review Airc	raft		,			-	
or Equivalent, Including				raft						
	mm/dd/yyyy									
or Equivalent, Including FAR 121/135 Checks:		Make: _ Model: _								
or Equivalent, Including	mm/dd/yyyy Other Aircraft Ra (Check all that apply)	Make: _ Model: _ ting(s)	Instrum			Instructor	Rating(s)			<u> </u>
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None	Other Aircraft Ra	Make: _ Model: _ ting(s)	Instrum (Check ali	ent Rating(s)			Rating(s)		Instrument A	irplane
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land	Other Aircraft Ra (Check all that apply) None Airship	Make: _ Model: _ ting(s)	Instrum (Check ali	ent Rating(s) that apply)		Instructor (Check all th	Rating(s) out apply) Single-Engi	ne 🔲	Instrument A	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) Single-Engine Land Single-Engine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane	Rating(s) eat apply) Single-Engin	ne 🔲	Instrument H Helicopter	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider	Make: _ Model: _ ting(s)	Instrum (Check ali	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane	Rating(s) eat apply) Single-Engin	ne 🔲	Instrument H Helicopter Glider	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th	Rating(s) eat apply) Single-Engin	ne 🔲	Instrument H Helicopter	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane elicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla Helico Power	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla Helico Power	ent Rating(s) that apply) ne pter ed Lift		Instructor (Check all th None Airplane Gyroplan Powered	Rating(s) at apply) Single-Engin Multi-Engin e Lift	ne 🔲	Instrument H Helicopter Glider Sport	lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: _ Model: _ ting(s)	Instrum (Check ali None Airpla Helico Power	ent Rating(s) that apply) ne pter		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin de Lift ndorsemen	ne 🔲	Instrument H Helicopter Glider Sport	irplane lelicopter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Helico Power	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Helico Power	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings Flight Time (enter approprian number of hours in each box) Total Time	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Helico Power	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings Flight Time (enter approprianumber of hours in each box) Total Time Pilot in Command (PIC)	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Airplane Single	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings Flight Time (enter appropria number of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Airplane Single	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter
or Equivalent, Including FAR 121/135 Checks: Airplane Rating(s) (Check all that apply) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea Type Ratings Flight Time (enter approprianumber of hours in each box) Total Time Pilot in Command (PIC) Time as Instructor This Make/Model	Other Aircraft Ra (Check all that apply) None Airship Free Balloon Glider Gyroplane Helicopter Powered Lift	Make: Model: _ ting(s)	Instrum (Check ali None Airplane Single	ent Rating(s) that apply) ne pter ed Lift Airplane		Instructor (Check all th None Airplane Gyroplan Powered Student En	Rating(s) cat apply) Single-Engin Multi-Engin e Lift ndorsemen	ne	Instrument H Helicopter Glider Sport	Lighter

ADDITIONAL FLIGHT CREW ME	EMBERS (Ex	-th-staged colling	anavian is timperial arabitat	· NAPORTE S	The second second					
Pilot Name and Address		:[USIVO DT.Capin:e.	tendants; complete the	a followin	g info	mati			100 B 10000	
First Name:		City					Degree None		- <u>-</u>	_
Middle Initial:Last Name:		State:	ZIP:				Mino	ÞΓ	☐ Fatal ☐ Unkn	
Pilot Certificate(s) (Check all that apply)		Country:	·			_	Serio	us		
							Seat Oc	cupi	ed	
Private Flight Instructor Spo		Commercial Airline Transport	☐ Flight Engineer ☐ U.S. Military	☐ Fo	reign	1	☐ Left	•	☐ Front	
Type Rating/Endorsement for		Total Flight Tir	me at the Time			\dashv	☐ Right ☐ Cente		☐ Rear ☐ Single	
the state of the s	s □ No	of this Accident	/Incident:	hrs		1	-	•	Unkn	
Pilot Name and Address			The second secon		A. 44	丁	Degree	of In	Ingge	
First Name:		City:					■ None		☐ Fatal	
Last Name:		State:	ZIP:				Minor	r	Unkno	own
Pilot Certificate(s) (Check all that apply)		Country.		=		-+	Seriou			
☐ None ☐ Student ☐ Rec		Commercial	☐ Flight Engineer	For			Seat Occ	cupie		
☐ Private ☐ Flight Instructor ☐ Spor		Airline Transport	U.S. Military	L 10.	eign		Left Right		☐ Front☐ Rear	
Type Rating/Endorsement for Accident/Incident Aircraft? Yes	□ No	Total Flight Tin	ne at the Time				Center		Single	
Pilot Name and Address		of this Accident	/Incident:	hrs					Unkno	own
							Degree o	of Inj	iury	
First Name:Middle Initial:	<u> </u>	City:	ZIP:	_			■ None	·	☐ Fatal	
Last Name:		State: Country:	ZIP:				☐ Minor ☐ Seriou:		Unkno	wn
Pilot Certificate(s) (Check all that apply)						-				
None Student Recr	reational Co	ommercial	Flight Engineer	☐ For	-sion		Seat Occ □ Left	upie	ed Front	
Private Flight Instructor Spor Type Rating/Endorsement for	п ЦА	irline Transport	U.S. Military		Jign Jign		☐ Lett ☐ Right		Rear	
4 Ville: Familiance										
Accident/Incident Aircraft?	□No	Total Flight Tim of this Accident/	ie at the Time	L		7	Center		Single Unkno	
Accident/Incident Aircraft?	ONNEL tinelud	of this Accident/	Incident:	hrs			_		Single Unkno	wn
	ONNEL tinelud	of this Accident/	Incident:	_hrs		sary)			Unkno	wn
Accident/Incident Aircraft? Tyes PASSENGER(S)/OTHER PERSO SEE ATTACHED WY	ONNEL tinelud	of this Accident/	Incident:	to sheet (sary)			Unkno	WTI
Accident/Incident Aircraft?	ONNEL tinelud	of this Accident/	Incident:	to sheet (sary)			Unkno	wn
PASSENGER(S) / OTHER PERSO SEE ATTACHED WY	ONNEL (Includ	of this Accident/	(Incident:	to sheet (Seat	Revenue	Revenue Non- Occupant	FAA	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/ do filght attendant City: State:	Incident:	to sheet (Seat	Revenue	Revenue Non- Occupant	FAA	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/ de filght attendant City: State: Country:	(Incident:	to sheet (Seat	Revenue	Revenue Non- Occupant	FAA	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/	Incident:	to sheet (Sear	Sary)	Revenue Occupant	FAA	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/ de filght attendant City: State: Country:	Incident:	to sheet (Sear	Sary)	Revenue Occupant	FAA	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/ de filght attendant City: State: Country: State: Country:	/Incident:	to sheet (Sear	Sary)	Revenue Occupant	FAA	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	of this Accident/ do filght attendant City: State: Country: City: State: Country: City: State: Country:	/Incident:	to sheet (Seat	sary)	Revenue Non-	Entral	O O O O	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	city: City: State: Country: City: State: Country: City: State: Country: City: Country:	ZIP:	to sheet (Seat	sary)	Revenue Non-	Entral	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	city: City: State: Country: City: State: Country: City: State: Country: City: Country:	ZIP:	to sheet (Sear	Sary)	Revenue Occupant	Lord FAA	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	city: City: State: Country:	ZIP:	to sheet (Sear	Sary)	Revenue Occupant	Lord FAA	O O O O	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	City: State: Country: City: Country: City: Country: City: Country: City: Country: City: Country: City: Country:	ZIP:	to sheet (Sear	Sary)	Revenue Occupant	Lord FAA	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	City: State: Country:	ZIP:	to sheet (Seat	ssary)	Revenue	L L	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	City: State: Country:	ZIP:	to sheet (Seat	ssary)	Revenue	L L	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	City:	ZIP:	to sheet (Seat	ssary)	Revenue	L L	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Included participation)	City:	ZIP:	to sheet (Sear	ssary)	Revenue	FAA	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Included participation)	City: State: Country: City: City: State: Country: City: City: State: Country: City: City: State: Country: City:	ZIP:	to sheet (Sear	ssary)	Revenue	FAA	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Included participation)	City: State: Country: City: City: State: Country: City: City: State: Country: City: City: State: Country: City:	ZIP:	to sheet (Sent	isary)	Revenue	LA COLOR	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Included participation)	City:	ZIP:	to sheet (Sent	isary)	Revenue	LA COLOR	Unkno	No Injury
Accident/Incident Aircraft?	ONNEL (Includ	City: State: Country: City: City: State: Country: City:	ZIP:	to sheet (Sent	isary)	Revenue	LA COLOR	Onkno	No Injury
Accident/Incident Aircraft?	ONNEL (Included participation)	City:	ZIP:	to sheet (Seat	BSARY)	Revenue	YY.	Onkno	No Injury

NARRATIVE HISTORY OF FLIGHT (Please type or print in link)
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.
See Attached Harrative
RECOMMENDATION (How could this accident/incident have been invented?)
TALE ON THE COMPANIENT CONTROL OF
RECOMMENDATION (How could this accident/incident have been prevented?) Operator/Owner Safety Recommendation

			art toomage wasterness - processor			
ADDITIONAL IN						
Use this space if addit	ional space	s needed for any ans	swers.			
25.4	1-00-00-00-00-00-00-00-00-00-00-00-00-00					
I HEREBY CERTIF	Y THAT TH	E ABOVE INFOR	MATION IS COMPLE	TE AND ACCURATE	TO THE BEST OF N	Y KNOWLEDGE
Date of this Report	Signature	and Name of Pilot/	Operator .			
	Signature:					
12/18/2013		t Name: Chy	de Varian	SAK.		
mm/dd/yyyy						
	of Person I	ning Report if Oth	er than Pilot/Operato	r _i		
Signature:						
Type or Print Name:						
Title:						
			FOR NTSB	JSE ONLY		
NTSB Accident/Incid	lent No.	Reviewed by NTS	R Regional Office	Name of Investigator) /	Date Report Received
NTSB Accident/Incid	HO68	wy	R	Jim St	ri locaka	12/18/13
15 NOTES 1015	WALES OF STREET	100 M		- 1	~ ~ ~ ~ ~ ~ ~ ~ ~	1011

Makani Kai Helicopters

Report: Weight and Balance, Event# 28136

Vessel:N687MA-Caravan, Configuration:Standard

Tour: Kalaupapa To Honolulu Date: 03:15p on 12/11/13

Origin: Kalaupapa

Destination: Honolulu

Page #: 1 of 1 Run By: Bryson

Run Date: 12/18/13, 05:26p

PIC Sign: _____

Seating	 :	Tota					
Seat	Name	Origin	Res.#	Wgt. Item	Prod	Reservation	Notes
PCI Co-Pilot	Clyde Kawasaki No Co-Pilot			240			
Seat 1	Bruce Briley		37102	200 Pax	DT	Briley, Bruce	D/T
Seat 2	Marilyn Briley		37102	175 Pax	DT	Briley, Bruce	
Seat 3	Loretta Fuddy		40360	220 Pax	٠,	Fuddy, Loretta	
Seat 4	Keith Yamamoto		40360	175 Pax		Fuddy, Loretta	
Seat 5	Rosa Key		42850	210 Pax	LUHN	l Key, Rosa	
Seat 6	Jacob Key		42706	200 Pax		Key, Jacob	
Seat 7	Ferdinand Puentes		43192	150 Pax		Puentes, Ferd	
Seat 8 Seat 9	Phil Hollstein		42496	160 Pax		Hollstein, Phil	

Event Tags: Dispatched By Richard S

Fuel: Fuel At Take-Off: 36.16 % 809 Lbs. 121 Gals.

Fuel At Landing: 28.65 % 641 Lbs. 96 Gals.

8750 Max. T/O Wgt: ____

Max Fuel w/in C.G. Limits: 46.57 % 1042 Lbs. 155.55 Gals. at C.G.: 199.5 due to: Max LND Weight

Air	craft C	onfigura	ition & W	BC	alcs.	: '	Max. Gross \	Wgt
Ta	ke Off	1		ı	L	anding _i	Max. LND \	Ngt:
	Log.		Log.	Max		Log.	Lon	aituc
Wgt.	Moment	Item	Arm	Lbs.	Wgt.	Moment	Takeoff CG	_ <u>La</u>
5,673	1,102,283	Aircraft	194.30	8,750	5,673	1,102,283	196.72	
240	32,520	PCI	135.50	•	240	32,520	Time of the last o	400
0	0	Co-Pilot	135.50		- 0	02,020	204.35	(
200	34,780	Seat 1	173.90	-	200	34,780		Q.
175	30,433	Seat 2	173.90	-	175	30,433		_
220	46,178	Seat 3	209.90	_	220	46,178		<i>~</i>
175	36,733	Seat 4	209.90		175	36,733		
210	51,639	Seat 5	245.90	_	210	51,639		
200	49,180	Seat 6	245.90	_	200	49,180		
150	42,285	Seat 7	281.90		150	42,285		
160	45,104	Seat 8	281.90	_	160	45,104		
0		Seat 9	342.50	_	.00	45,104		
122	16,153		132.40	230	122	16,153		
0		Pod B	182.10	310	0	10,103		
Ō		Pod C	233.40	270	Ö	0		
100	28,760		287.60	280	_	20 700		
809		Fuel Cells		200	100	28,760		
			204.90	-	641	131,380		
8,434	1,681,850	Totals			8,266	1,647,427		
	199.41	C.G.			0,200	199.29		

Max. LND W	vgt: 8500					
Longitudinal CG						
Takeoff CG	Landing CG Limts					
196.72	195.42 Fwd					
204.35	204.35 Aft					
199.41	199.29 Actual					

Origin: _____ Destination: ____

** PILOT VERFIES THAT AIRCRAFT HAS A MINIMUM FUEL IN POUNDS AS DISCRIBED BELOW PRIOR TO DEPARTING HNL

	AM	PM
MON	750	600
TUE	600	600
WED	600	600
THURS	600	750
FRI	600	850
SAT	700	
SUN	600	

Ditching of Kaleo 10

Started engine at 1515 after pax briefing.

Taxied out for full length takeoff.

Lined up-checked wave action, started takeoff roll, set power, no annunciator lights.

Normal climb, at about 400 ft., started left turn for downwind departure.

About 500 ft., I think I decided not to raise flaps to flaps 10 position, which is the normal altitude for raising flaps to 10.. Checked engine gauges for normal indications-all normal. Started to reach for power lever to get ready for power reduction for climb when loud bang/explosion/happened. Immediate power loss, annunciator panel lit up all red and yellow, fire warning horn going off. Shoved the nose over to maintain airspeed, kept the turn going to head for land, looked up to see fuel valves on, checked engine gauges, all zero (!) that I could see, checked center quadrant to be in normal position, knew that prop was in feather (no oil pressure, red light), saw position from shoreline, unable to make land, rolled wings level, broadcast mayday and impacted water flat or slightly nose up. Saw 70 kias just prior to impact. Hit head with panel, did see blue water go over windshield, saw wave wash left cowling open, saw engine shroud was black (normally grey) and prop in feather position, with blade bent. By this time cockpit was rapidly filling with water, I was bleeding badly, and I couldn't get out of the cockpit. Unstrapped harness, yelled at pax to get out and started to grab seat cushions for flotation devices. Looked for life vests, saw one and gave it to a pax when he said his wife didn't have one. Never did look for mine-too much debris in the water and aircraft rapidly filling with water. Checked cabin for anyone left behind. None found. Got to door, did quick head count, had 8, then walked into the seas. Tried to swim for cooler I saw, but wind and current too strong and the cooler went!

I told everyone to stay away from the aircraft as it may sink rapidly and drag some people down. Tried to keep everyone together but waves 6-8+ ft and current soon separated us. I latched on to Jake and Rosa Key which saved me since I didn't have a PFD. Tried to encourage survivors to keep together but realized that doing that was taking valuable energy. Every time a wave would lift us high enough, I would check to see where and how many survivors I could see, also to see if the aircraft was still floating. It floated for quite awhile, like an hour or so...

Saw an aircraft circling, then coming in low to check on us. Later I found out it was Josh. Just seeing that plane buoyed our spirits and I had no doubt we were going to be rescued-just when. Then saw the Navy come by and dropping flares, shortly after the C-130 from the Coast Guard, and I knew the Dauphins were not far behind. We were in the water (guessing) max 2 hours.

Clyde Kawasaki

Written to the best of my recollection.