

		NTSB ID: ANC01LA030		Aircraft Registration Number: N80KA	
		Occurrence Date: 01/18/2001		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Tyonek		State AK	Zip Code 99682	Local Time 1032	Time Zone AST
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Bell		Model/Series 206L-1		Type of Aircraft Helicopter	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 18, 2001, about 1032 Alaska standard time, a pop-out float equipped Bell 206L-1 helicopter, N80KA, sustained substantial damage during landing on the Phillips Tyonek Platform, about 6 miles east of Tyonek, Alaska. The helicopter was being operated as a visual flight rules (VFR) on-demand passenger flight under Title 14, CFR Part 135, when the accident occurred. The helicopter was operated by Kenai Air Alaska, Inc., Kenai, Alaska. The airline transport certificated pilot, and the three passengers aboard, were not injured. Visual meteorological conditions prevailed. A VFR flight plan was filed. The flight originated at the Kenai Airport, about 0954.</p> <p>During a telephone conversation with the National Transportation Safety Board investigator-in-charge on January 18, the pilot reported the helicopter was landing on the elevated helipad of the offshore oil producing platform. He said that wind conditions, in conjunction with various platform mounted obstructions, required that he plan his approach to the left side of the helipad, then "side slip" to the right and over the helipad. He said that as he terminated his approach, and moved the helicopter to the right and over the helipad, the tail rotor struck a handrail that was adjacent to the helipad. The helicopter sustained substantial in-flight damage to the tail rotor blades, main rotor blades, and horizontal stabilizer. The pilot reported that wind conditions at the time of the accident were from the northeast at 25 knots.</p> <p>The pilot indicated that there were no preaccident mechanical anomalies with the helicopter.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ANC01LA030			
		Occurrence Date: 01/18/2001			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach: NONE					
VFR Approach/Landing: Full Stop					
Aircraft Information					
Aircraft Manufacturer Bell		Model/Series 206L-1		Serial Number 45688	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Emergency Float; High Skid					
Homebuilt Aircraft? No		Number of Seats: 7	Certified Max Gross Wt. 4150 LBS		Number of Engines: 1
Engine Type: Turbo Shaft		Engine Manufacturer: Rolls-Royce		Model/Series: 250-C28B	Rated Power: 500 HP
- Aircraft Inspection Information					
Type of Last Inspection AAIP		Date of Last Inspection 01/10/2001	Time Since Last Inspection 18.1 Hours		Airframe Total Time 7307.7 Hours
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? No		ELT Operated? No		ELT Aided in Locating Accident Site? No	
Owner/Operator Information					
Registered Aircraft Owner Craig & Kimi Lofstedt		Street Address P.O.Box 3024			
		City Kenai		State AK	Zip Code 99611
Operator of Aircraft Kenai Air Alaska, Inc.		Street Address 155 Granite Point Court			
		City Kenai		State AK	Zip Code 99611
Operator Does Business As:			Operator Designator Code: EMDG		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operation Conducted:					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ANC01LA030
	Occurrence Date: 01/18/2001
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 44
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Sex: M	Seat Occupied: Right	Principal Profession: Civilian Pilot	Certificate Number: On File
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Certificate(s): Airline Transport

Airplane Rating(s): Multi-engine Land; Single-engine Land; Single-engine Sea

Rotorcraft/Glider/LTA: Helicopter

Instrument Rating(s): Airplane; Helicopter

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review? 06/14/2000
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Medical Cert.: Class 2	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 06/14/2000
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	4564	163	597	32	581	162	138	3935		
Pilot In Command(PIC)	2986	163	521	32	500	150	138	2465		
Instructor	1072		190		125	50		882		
Last 90 Days	29	29			1			29		
Last 30 Days	28	28			1			28		
Last 24 Hours	1	1						1		

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: Company VFR

Departure Point Kenai	State AK	Airport Identifier ENA	Departure Time 0954	Time Zone AST
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Destination Same as Accident/Incident Location	State	Airport Identifier	
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Type of Clearance: VFR

Type of Airspace: Class E

Weather Information

Source of Briefing: Company; Flight Service Station

Method of Briefing: Telephone

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ANC01LA030
	Occurrence Date: 01/18/2001
	Occurrence Type: Accident

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation Ft. MSL	WOF Distance From Accident Site NM	Direction From Accident Site Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light: Day
Lowest Ceiling: Broken		8000 Ft. AGL		Visibility: 10 SM	Altimeter: "Hg
Temperature: 1 °C	Dew Point: °C	Wind Direction: 30		Density Altitude: Ft.	
Wind Speed: 25		Gusts:	Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information		
Aircraft Damage:	Aircraft Fire:	Aircraft Explosion

Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				3	3
- TOTAL ABOARD -				4	4
Other Ground					
- GRAND TOTAL -				4	4

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: ANC01LA030

Occurrence Date: 01/18/2001

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

Clinton O. Johnson

Additional Persons Participating in This Accident/Incident Investigation:

James A Warniers
Aviation Inspector
Federal Aviation Administration
4510 West International Airport Road
Anchorage, AK 99502