



Aviation Investigation Final Report

Location:	NIKISKI, Alaska	Accident Number:	ANC91FA094
Date & Time:	July 9, 1991, 17:20 Local	Registration:	N3941G
Aircraft:	CESSNA U206C	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General aviation		

Analysis

AFTER TAKING OFF FROM A BEACH WITH A HEAVY LOAD OF CLAMS, THE PILOT RADIOED THAT THE AIRPLANE'S CARGO DOOR HAD COME AJAR AND THE FLAPS WERE STUCK AT THE 10 DEGREE POSITION. HE CONTINUED THE FLIGHT TO THE HOME STRIP. AFTER A GO-AROUND AT THE 1900 FT HOME BASE STRIP, THE AIRPLANE WAS SEEN TO MAKE A STEEP LEFT, THEN A RIGHT TURN. THE AIRPLANE THEN DESCENDED FROM WITNESSES VIEW AND CRASHED INTO A WOODED AREA. THE LOWER LOCKING ROD OF THE AFT CARGO DOOR WAS FOUND TO BE BENT. TESTS SHOWED THE PILOT'S BLOOD HAD AN ALCOHOL LEVEL OF 342 MG/DL (0.342%) AND HIS URINE HAD AN ALCOHOL LEVEL OF 246 MG/DL (0.246%). ALSO, A METABOLITE OF NICOTINE AND DOXYLAMINE (AN OVER-THE-COUNTER ANTIHISTAMINE SLEEP-AID) WERE DETECTED IN THE PILOT'S BLOOD. A 5000 FT RUNWAY WAS LOCATED LESS THAN A MILE FROM THE HOME BASE STRIP.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: POOR JUDGEMENT OF THE PILOT, DUE TO IMPAIRMENT FROM CONSUMPTION OF ALCOHOL, AND HIS FAILURE TO MAINTAIN ADEQUATE AIRSPEED, WHILE MANEUVERING DURING AN ABORTED LANDING (GO-AROUND). FACTORS RELATED TO THE ACCIDENT WERE: THE OPEN CARGO DOOR, DISABLED FLAPS, AND THE PILOT'S DISTRACTION (DIVERTED ATTENTION).

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: LANDING - ABORTED

Findings

1. (C) JUDGMENT - POOR - PILOT IN COMMAND
 2. (C) IMPAIRMENT(ALCOHOL) - PILOT IN COMMAND
 3. IMPAIRMENT(DRUGS) - PILOT IN COMMAND
 4. (F) DOOR,CARGO/BAGGAGE - OPEN
 5. (F) FLIGHT CONTROL,FLAP - DISABLED
 6. LOWERING OF FLAPS - NOT POSSIBLE
 7. GO-AROUND - INITIATED
 8. MANEUVER - ABRUPT - PILOT IN COMMAND
 9. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
 10. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 11. (F) DIVERTED ATTENTION - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: LANDING - ABORTED

Findings

12. OBJECT - TREE(S)

Factual Information

Pilot Information

Certificate:	Commercial	Age:	39, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 2 Expired	Last FAA Medical Exam:	December 12, 1988
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	5400 hours (Total, all aircraft), 600 hours (Total, this make and model), 5400 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3941G
Model/Series:	U206C U206C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U206-0941
Landing Gear Type:	Tricycle	Seats:	1
Date/Type of Last Inspection:	May 9, 1991 Unknown	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	118 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	3878 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated	Engine Model/Series:	IO-520-F
Registered Owner:	DAHMEN SEAFOODS, INC.	Rated Power:	300 Horsepower
Operator:	DAHMEN SEAFOODS, INC.	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	ENA ,92 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	16:47 Local	Direction from Accident Site:	160°
Lowest Cloud Condition:	Scattered / 2600 ft AGL	Visibility	40 miles
Lowest Ceiling:	Overcast / 18000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	16°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	POLLY CREEK , AK (NONE)	Type of Flight Plan Filed:	Company VFR
Destination:	(NONE)	Type of Clearance:	None
Departure Time:	17:00 Local	Type of Airspace:	

Airport Information

Airport:	BUTLER NONE	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Go around

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Daw, Roy
Additional Participating Persons:	ROBERT BILAK; ANCHORAGE , AK
Original Publish Date:	August 13, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=5484

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