



National Transportation Safety Board Aviation Accident Data Summary

Location:	CRAIG, AK	Accident Number:	ANC95LA023
Date & Time:	01/02/1995, 1035 AST	Registration:	N242SS
Aircraft:	CESSNA 208	Injuries:	8 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

THE FLOAT EQUIPPED AIRPLANE STRUCK A PARTIALLY SUBMERGED LOG DURING A SALT WATER LANDING. THE PILOT REPORTED HE LOOKED AT THE LANDING SITE PRIOR TO LANDING, BUT HIS VISION WAS RESTRICTED BY SUN GLARE AND A THIN LAYER OF FOG SITTING ON THE WATER'S SURFACE. SHORTLY AFTER THE PILOT REDUCED POWER TO SLOW THE AIRPLANE'S TAXI SPEED, THE RIGHT FLOAT STRUCK A LOG. THE AIRPLANE VEERED SHARPLY TO THE RIGHT, AND THE LEFT FLOAT STRUT SUBSEQUENTLY COLLAPSED, ALLOWING THE LEFT WING TO STRIKE THE WATER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S SELECTION OF AN UNSUITABLE LANDING AREA. FACTORS ASSOCIATED WITH THE ACCIDENT WERE THE SUN GLARE, THE PARTIALLY SUBMERGED LOG, AND THE SHALLOW FOG LAYER ON THE SURFACE OF THE WATER (LANDING SURFACE).

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - FROM LANDING

Findings

1. (F) OBJECT - SUBMERGED OBJECT
2. (F) LIGHT CONDITION - SUNGLARE
3. (F) WEATHER CONDITION - FOG
4. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport	Age:	26
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	4331 hours (Total, all aircraft), 100 hours (Total, this make and model), 4282 hours (Pilot In Command, all aircraft), 68 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N242SS
Model/Series:	208 208	Engines:	1 Turbo Prop
Operator:	TAQUAN AIR SERVICE	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	Commuter Air Carrier (135)	Engine Model/Series:	PT6A-114
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / ,
Temperature:	-2° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	KETCHIKAN, AK (5KE)	Destination:	(CGA)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	7 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	Unknown
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	TIMOTHY A BORSON	Adopted Date:	09/24/1995
Investigation Docket:	NTSB accident and incident docket serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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