



National Transportation Safety Board Aviation Accident Final Report

Location:	CHISTOCHINA, AK	Accident Number:	ANC87LA087
Date & Time:	07/01/1987, 1700 AKD	Registration:	N3403S
Aircraft:	CESSNA 182G	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Serious

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

DURING A TELEPHONE INTERVIEW THE PILOT STATED THE AIRCRAFT DID NOT PRODUCE FULL POWER AND BELIEVED THE REASON WAS THE PROPELLER SETTING WAS NOT SET TO HIGH RPM BEFORE LANDING. THE AIRCRAFT STALLED ON FINAL APPROACH TO THE AIRPORT AND THE AIRCRAFT IMPACTED THE GROUND SUBSTANTIALLY DAMAGING THE AIRCRAFT.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) AIRCRAFT HANDLING - IMPROPER - PILOT IN COMMAND
 2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 3. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND
 4. (C) CHECKLIST - NOT USED - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Factual Information

Pilot Information

Certificate:	Private	Age:	53, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	02/28/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	947 hours (Total, all aircraft), 300 hours (Total, this make and model), 930 hours (Pilot In Command, all aircraft), 37 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3403S
Model/Series:	182G 182G	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18255803
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	03/26/1987, Annual	Certified Max Gross Wt.:	2950 lbs
Time Since Last Inspection:	35 Hours	Engines:	1 Reciprocating
Airframe Total Time:	994 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	O-470R
Registered Owner:	ROBERT G. GRIMES	Rated Power:	230 hp
Operator:	ROBERT G. GRIMES	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	25 Miles
Lowest Ceiling:	Overcast / 4000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	16 °C / 10 °C
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	Type of Flight Plan Filed:	VFR
Destination:	CHISTOCHINA, AK	Type of Clearance:	None
Departure Time:	1420 ADT	Type of Airspace:	Class G

Airport Information

Airport:	CHISTOCHINA	Runway Surface Type:	Gravel
Airport Elevation:	1850 ft	Runway Surface Condition:	Dry
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	2000 ft / 100 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Serious	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	GEORGE KOBELNYK	Report Date:	05/09/1988
Additional Participating Persons:			
Publish Date:			
Investigation Docket:	NTSB accident and incident dockets 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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).