



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEW STUYAHOK, AK	Accident Number:	ANC96LA115
Date & Time:	08/02/1996, 1100 AKD	Registration:	N800NC
Aircraft:	de Havilland DHC-4	Injuries:	2 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The airplane's nosegear collapsed during a landing roll on a gravel airstrip. Subsequent examination of the nosegear locking mechanism disclosed a failed hydraulic drag strut locking actuator.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The collapse of the nosegear precipitated by the failure of the hydraulic nosegear drag strut locking actuator.

Findings

Occurrence #1: NOSE GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

1. LANDING GEAR,NOSE GEAR - UNLOCKED
2. LANDING GEAR,NOSE GEAR - COLLAPSED
3. (C) HYDRAULIC SYSTEM,ACTUATOR - FAILURE

Pilot Information

Certificate:	Commercial	Age:	49
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	15670 hours (Total, all aircraft), 850 hours (Total, this make and model), 15670 hours (Pilot In Command, all aircraft), 334 hours (Last 90 days, all aircraft), 108 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	de Havilland	Registration:	N800NC
Model/Series:	DHC-4 DHC-4	Engines:	2 Reciprocating
Operator:	GREATLAND AIR CARGO	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	R2000-7M2
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-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:	Broken / 1000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 190°
Temperature:	16° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (ANC)	Destination:	(KNW)

Airport Information

Airport:	NEW STUYAHOK (KNW)	Runway Surface Type:	Gravel
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 70 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	JAMES D LABELLE	Adopted Date:	02/18/1997
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/ .		

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