



National Transportation Safety Board Aviation Accident Data Summary

Location:	PUEBLO, CO	Accident Number:	FTW97LA111
Date & Time:	03/01/1997, 1155 MST	Registration:	N2396S
Aircraft:	Cessna TR182	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

On the first flight following maintenance to the nose landing gear because of a ground incident, the nose gear failed to extend. The pilot elected to raise all the landing gear and land gear up. Inspection following the accident revealed the nose landing gear doors to be improperly adjusted preventing the nose landing gear from extending.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Improper repair to the nose landing gear assembly. A factor was binding of the nose gear extension assembly due to the improper repair.

Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: LANDING

Findings

1. (F) LANDING GEAR,NOSE GEAR ASSEMBLY - BINDING(MECHANICAL)
2. (C) MAINTENANCE,MAJOR REPAIR - IMPROPER - COMPANY MAINTENANCE PERSONNEL

Pilot Information

Certificate:	Private	Age:	41
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	234 hours (Total, all aircraft), 70 hours (Total, this make and model), 190 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N2396S
Model/Series:	TR182 TR182	Engines:	1 Reciprocating
Operator:	MOUNTAIN VIEW AEROMOTIVE	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	O-540-L3C5D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PUB, 4726 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	2 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ALAMOSA, CO (ALS)	Destination:	(PUB)

Airport Information

Airport:	PUEBLO MUNICIPAL (PUB)	Runway Surface Type:	Asphalt
Runway Used:	8R	Runway Surface Condition:	Dry
Runway Length/Width:	4073 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	NORMAN F WIEMEYER	Adopted Date:	01/07/1998
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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