



National Transportation Safety Board Aviation Accident Data Summary

Location:	FLINT, MI	Accident Number:	CHI94LA227
Date & Time:	07/01/1994, 1300 EST	Registration:	N815MC
Aircraft:	CESSNA 441	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PILOT SAID THE AIRPLANE'S NOSE BAGGAGE DOORS OPENED SHORTLY AFTER LIFTOFF. HE SAID HE RETARDED THE POWER LEVERS AND LANDED THE AIRPLANE GEAR UP. A WITNESS SAID THE LANDING GEAR WAS RETRACTED AS SOON AS THE AIRPLANE LIFTED OFF THE RUNWAY. THE WITNESS OBSERVED THE AIRPLANE'S NOSE BAGGAGE DOORS OPEN SHORTLY AFTER LIFT OFF.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: AN INADEQUATE PREFLIGHT INSPECTION OF THE AIRPLANE BY THE PILOT. FACTORS ASSOCIATED WITH THIS ACCIDENT WERE UNLATCHED NOSE CARGO DOORS AND THE PILOT'S FAILURE TO EXTEND THE LANDING GEAR.

Findings

Occurrence #1: MISCELLANEOUS/OTHER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) DOOR,CARGO/BAGGAGE - UNLATCHED
2. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
3. DOOR,CARGO/BAGGAGE - OPEN

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

4. (F) GEAR EXTENSION - NOT PERFORMED - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport	Age:	68
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	12150 hours (Total, all aircraft), 550 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N815MC
Model/Series:	441 441	Engines:	2 Turbo Prop
Operator:	RICO MARKETING	Engine Manufacturer:	GARRETT
Operating Certificate(s) Held:	None	Engine Model/Series:	TPE331-10
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FNT, 782 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:	27° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Destination: GRAND RAPIDS, MI (GRR)		

Airport Information

Airport:	BISHOP INTERNATIONAL (FNT)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	7200 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 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): FRANK S GATTOLIN Adopted Date: 02/14/1995

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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