



National Transportation Safety Board Aviation Accident Data Summary

Location:	LANSING, MI	Accident Number:	CHI84LA220
Date & Time:	06/01/1984, 2036 EDT	Registration:	N4463L
Aircraft:	LEBLANC DRAGON FLY	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT INADVERTENTLY BECAME AIRBORNE ON A HIGH SPEED TAXI TEST. THE PLT LOWERED THE NOSE RESULTING IN A PORPOISE & THE CANARD WAS DAMAGED. THE ACFT HAD NOT BEEN INSPECTED OR CERTIFIED BY THE FAA. EXAMINATION REVEALED THAT THE RIGHT WING HAD A HIGHER ANGLE OF INCIDENCE THAN THE LEFT CREATING AN ASYMMETRICAL LIFT CONDITION. THE PILOT APPLIED RIGHT STICK TO LIFT THE LEFT WING AND THE ACFT ATTAINED A HEIGHT OF 4 FT TO 5 FT.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAXI

Findings

1. (C) WING - ASYMMETRICAL
2. (C) ACFT/EQUIP,INADEQUATE DESIGN - PILOT IN COMMAND
3. (C) ACFT/EQUIP,INADEQUATE STANDARD/REQUIREMENT - PILOT IN COMMAND
4. (C) ACFT/EQUIP,INADEQUATE AIRFRAME - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAXI

Pilot Information

Certificate:	Private	Age:	53
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	1970 hours (Total, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	LEBLANC	Registration:	N4463L
Model/Series:	DRAGON FLY DRAGON FLY	Engines:	1 Reciprocating
Operator:	ARTHUR LEBLANC	Engine Manufacturer:	Volkswagen
Operating Certificate(s) Held:		Engine Model/Series:	HAPI
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:	LAN, 860 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 30°
Temperature:	22° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	CAPITAL CITY (LAN)	Runway Surface Type:	Asphalt
Runway Used:	27L	Runway Surface Condition:	Dry
Runway Length/Width:	7251 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):	FRED A RATHKE	Adopted 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/ .		

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