



National Transportation Safety Board Aviation Accident Data Summary

Location:	GRAND HAVEN, MI	Accident Number:	CHI82DA229
Date & Time:	07/01/1982, 1015 EDT	Registration:	N211SB
Aircraft:	CLANCY SKYBABY	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING THE PILOTS FOURTH TAKEOFF ROLL OF THE DAY THE RIGHT WING BEGAN TO DROP AND THE AIRCRAFT DRIFTED OFF THE RUNWAY. POWER WAS REDUCED AND BRAKES APPLIED BUT THE AIRCRAFT OVERTURNED AFTER ENCOUNTERING A SOFT SODDED AREA. AFTER THE ACCIDENT IT WAS NOTED THAT THE 1/4 INCH BOLT WAS MISSING FROM THE REAR MOUNTING OF THE RIGHT LANDING GEAR RADIUS ARM. THE UNDAMAGED BOLT WAS FOUND ABOUT 100 FT EAST OF THE POINT WHERE THE PILOT STATED THAT THE AIRCRAFT STARTED TO DRIFT.

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: TAKEOFF - ROLL/RUN

Findings

1. (C) MAINTENANCE, INSTALLATION - INADEQUATE - OTHER MAINTENANCE PERSONNEL
 2. (C) LANDING GEAR, MAIN GEAR ATTACHMENT - LOOSE
 3. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
 4. (C) LANDING GEAR, MAIN GEAR ATTACHMENT - LOSS, TOTAL
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Occurrence #2: NOSE OVER
Phase of Operation: TAKEOFF

Findings

5. (F) TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Commercial	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	1208 hours (Total, all aircraft), 3 hours (Total, this make and model), 1111 hours (Pilot In Command, all aircraft), 37 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CLANCY	Registration:	N211SB
Model/Series:	SKYBABY SKYBABY	Engines:	1 Reciprocating
Operator:	KEN DANNENBERG	Engine Manufacturer:	HENDERSON
Operating Certificate(s) Held:		Engine Model/Series:	
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:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 200°
Temperature:	68°C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	GRAND HAVEN, MI (3GM)	Destination:	GRAND HAVEN, MI (3GM)

Airport Information

Airport:	GRAND HAVEN AIRPARK (3GM)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3400 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	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):

Adopted Date: 07/01/1983

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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