



National Transportation Safety Board Aviation Accident Data Summary

Location:	AUGUSTA, ME	Accident Number:	NYC96LA180
Date & Time:	09/01/1996, 1215 EDT	Registration:	N2009A
Aircraft:	Beech 19	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot planned to practice takeoffs and landings to build his solo flight time. He stated that 'The takeoff and pattern work seemed very good. The final was on track and the glideslope looked correct. I held about 60 [to] 65 knots over the runway numbers 35. I became slow and flared too high. The plane stalled over the runway and came down a little too hard.' The student also stated, 'I should have did a go-around instead of flaring so high off the ground.' During touchdown, the nose and left main gear collapsed, and the propeller was damaged. The student reported that the wind was calm, and there was no mechanical malfunction of the airplane.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the student pilot's improper flare, which resulted in at hard landing.

Findings

Occurrence #1: HARD LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings
1. (C) FLARE - IMPROPER - PILOT IN COMMAND

Occurrence #2: GEAR COLLAPSED
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings
2. LANDING GEAR - OVERLOAD

Pilot Information

Certificate:	Student	Age:	21
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	25 hours (Total, all aircraft), 1 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N2009A
Model/Series:	19 19	Engines:	1 Reciprocating
Operator:	MAINE INSTRUMENT FLIGHT SCHOOL	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E3D
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	WVL, 333 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(AUG)	Destination:	

Airport Information

Airport:	AUGUSTA STATE (AUG)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	
Runway Length/Width:	5000 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):	RANDI-JEAN KUKLA	Adopted Date:	04/29/1997
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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