



National Transportation Safety Board Aviation Accident Data Summary

Location:	DECATUR, AL	Accident Number:	ATL96LA002
Date & Time:	10/02/1995, 1730 EDT	Registration:	N152ND
Aircraft:	SOCATA TB-9	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot reported that he lost directional control of the airplane during an aborted touch and go attempt. The directional control problem was compounded when the throttle knob came off of the throttle control as the student attempted to reduce engine power.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's failure to maintain directional control during an aborted takeoff attempt. A factor was the stripped throttle knob threads.

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: TAKEOFF - ABORTED

Findings

2. (F) THROTTLE/POWER LEVER - STRIPPED THREAD

Occurrence #3: NOSE GEAR COLLAPSED
Phase of Operation: TAKEOFF - ABORTED

Findings

3. LANDING GEAR, NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Student	Age:	35
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	32 hours (Total, all aircraft), 32 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 32 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	SOCATA	Registration:	N152ND
Model/Series:	TB-9 TB-9	Engines:	1 Reciprocating
Operator:	UNIVERSITY OF NORTH DAKOTA	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-D2A
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:	HSV, 758 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 6000 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 90°
Temperature:	23°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	HUNTSVILLE, AL (HSV)	Destination:	

Airport Information

Airport:	PRYOR FIELD (DCU)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	5096 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): PHILLIP POWELL

Adopted Date: 04/01/1996

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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