



National Transportation Safety Board Aviation Accident Data Summary

Location:	TIMMONSVILLE, SC	Accident Number:	ATL82DA118
Date & Time:	05/01/1982, 1830 EDT	Registration:	N3192Z
Aircraft:	PIPER PA-18A	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT REPORTED THAT HE REDUCED POWER AT 1000 FT AND APPLIED CARBURETOR HEAT FOR AN EXTENDED GLIDE TO THE SOD STRIP. WHILE ON FINAL APPROACH OVER A WHEAT FIELD, THE AIRSPEED BLEW OFF AND HE MOVED THE THROTTLE TO ADD POWER. HOWEVER, HE REPORTED THAT THE ENGINE HAD LOADED UP AND COUGHED. BEFORE REACHING THE RUNWAY, THE LANDING GEAR CAUGHT THE WHEAT AND THE PLANE NOSED OVER. THE PILOT HAD NOT CLEARED THE ENGINE DURING THE GLIDE.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) IGNITION SYSTEM, SPARK PLUG - OTHER
2. (C) POWERPLANT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND

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

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. (F) TERRAIN CONDITION - HIGH VEGETATION

Pilot Information

Certificate:	Commercial	Age:	41
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	8145 hours (Total, all aircraft), 600 hours (Total, this make and model), 8 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N3192Z
Model/Series:	PA-18A PA-18A	Engines:	1 Reciprocating
Operator:	WOODROW MCKAY	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-82
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:	2 knots / , 270°
Temperature:		Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	TIMMONSVILLE, SC	Destination:	TIMMONSVILLE, SC

Airport Information

Airport:	LOCKHART	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):

Adopted Date: 05/01/1983

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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