



National Transportation Safety Board Aviation Accident Final Report

Location:	St. Augustine, FL	Accident Number:	ANC06CA082
Date & Time:	07/01/2006, 1002 EDT	Registration:	N7999
Aircraft:	American Legend Aircraft Co. AL-3	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The certificated private pilot reported that he was landing a tailwheel-equipped airplane with about a 3 knot quartering tailwind from the right during a Title 14, CFR Part 91 personal flight. During the landing roll, the airplane began to veer to the right, and the pilot's application of left rudder and left brake did not correct the turn. He then applied both brakes, and the airplane nosed down, slid off the right edge of the runway, and nosed over.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control of the airplane during the landing roll, which resulted in a nose over when the airplane departed the runway.

Findings

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

Findings

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

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

2. TERRAIN CONDITION - GROUND

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Factual Information

Pilot Information

Certificate:	Private	Age:	65, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	
Medical Certification:	Class 3	Last Medical Exam:	12/01/2004
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2648 hours (Total, all aircraft), 13 hours (Total, this make and model), 24 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	American Legend Aircraft Co.	Registration:	N7999
Model/Series:	AL-3	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Special Light-Sport	Serial Number:	AL-1036
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:	Not installed	Engine Model/Series:	O-200-A66B
Registered Owner:	Sky King Inc.	Rated Power:	
Operator:	Millard W. George	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Observation Time:	
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	3 knots, 87°	Visibility (RVR):	
Altimeter Setting:		Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	St. Augustine, FL (KSGJ)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	VFR
Departure Time:	EDT	Type of Airspace:	

Airport Information

Airport:	St. Augustine (KSGJ)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	31	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None		

Administrative Information

Investigator In Charge (IIC):	Scott Erickson	Adopted Date:	11/29/2006
Additional Participating Persons:			
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.