



Aviation Investigation Final Report

Location:	St. Augustine, Florida	Accident Number:	ANC06CA082
Date & Time:	July 1, 2006, 10:02 Local	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

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.

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:	
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	December 1, 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 Make:	American Legend Aircraft Co.	Registration:	N7999
Model/Series:	AL-3	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Special light-sport (Special)	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:		Engine Model/Series:	O-200-A66B
Registered Owner:	Sky King Inc.	Rated Power:	
Operator:	Millard W. George	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	87°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
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:		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:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	29.955554,-81.337219

Administrative Information

Investigator In Charge (IIC): Erickson, Scott

Additional Participating Persons:

Original Publish Date: November 29, 2006

Last Revision Date:

Investigation Class: [Class](#)

Note: This accident report documents the factual circumstances of this accident as described to the NTSB.

Investigation Docket: <https://data.nts.gov/Docket?ProjectID=64043>

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).