



Aviation Investigation Final Report

Location:	Keenansville, Florida	Accident Number:	MIA07CA069
Date & Time:	March 31, 2007, 09:10 Local	Registration:	N199DA
Aircraft:	Aeroprakt A-22	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot stated that during the landing roll on a private grass airstrip, the plane slid on wet grass, and struck a woodpile and a shed. The pilot stated there were no mechanical failures or malfunctions to the airplane or any of its systems prior to the accident.

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 during the landing roll on a wet grass runway. A factor associated with the accident was the wet runway.

Findings

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

Findings

1. (F) TERRAIN CONDITION - WET
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. TERRAIN CONDITION - GRASS

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

- 4. OBJECT - OTHER
- 5. OBJECT - BUILDING (NONRESIDENTIAL)

Factual Information

The pilot stated that during the landing roll on a private grass airstrip, the plane slid on wet grass, and struck a woodpile and a shed. The pilot stated there were no mechanical failures or malfunctions to the airplane or any of its systems prior to the accident.

Pilot Information

Certificate:	Sport Pilot	Age:	47, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	September 1, 2006
Occupational Pilot:	No	Last Flight Review or Equivalent:	July 1, 2006
Flight Time:	228 hours (Total, all aircraft), 65 hours (Total, this make and model), 132 hours (Pilot In Command, all aircraft), 51 hours (Last 90 days, all aircraft), 27 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Aeroprakt	Registration:	N199DA
Model/Series:	A-22	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Special light-sport (Special)	Serial Number:	164
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	November 1, 2006 Annual	Certified Max Gross Wt.:	1099 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	158 Hrs	Engine Manufacturer:	Rotax
ELT:	Not installed	Engine Model/Series:	912 UL
Registered Owner:	Dalva Aviation Inc.	Rated Power:	80 Horsepower
Operator:	John A Long	Operating Certificate(s) Held:	None
Operator Does Business As:	John A Long	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KISM,82 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	09:00 Local	Direction from Accident Site:	330°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots / 0 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	120°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.2 inches Hg	Temperature/Dew Point:	20°C / 14°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Sebring, FL (KSEF)	Type of Flight Plan Filed:	None
Destination:	Keenansville, FL	Type of Clearance:	None
Departure Time:	08:20 Local	Type of Airspace:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Obregon, Jose
Additional Participating Persons:	Robert Blake; Tampa
Original Publish Date:	September 14, 2007
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=65538

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