



National Transportation Safety Board Aviation Accident Factual Report

Location:	CORDOVA, AK	Accident Number:	ANC99LA136
Date & Time:	09/01/1999, 2030 AKD	Registration:	N9130D
Aircraft:	Piper PA-18	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Personal

On September 1, 1999, about 2030 Alaska daylight time, a tundra tire equipped Piper PA-18 airplane, N9130D, sustained substantial damage when it contacted brush during the takeoff roll from a riverbank on Clear Creek, at 60 degrees 32 minutes north latitude, 144 degrees 46 minutes west longitude, about 38 miles east of Cordova, Alaska. The solo private pilot was not injured. The flight was being conducted under 14 CFR Part 91 as a personal flight to spot moose. Visual meteorological conditions prevailed at the time of the accident, and no flight plan was filed.

The pilot told the NTSB investigator-in-charge (IIC) during a telephone interview on September 13, and in his Pilot/Operator report, that during the takeoff roll, the left wing contacted brush located on the edge of the river, and the airplane spun around. The right wing sustained substantial damage, and the right main landing gear collapsed. He indicated the winds were light and variable. The pilot said he had operated from the same area previously, but did not avoid striking willows during this takeoff.

Pilot Information

Certificate:	Private	Age:	58, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/23/1998
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1200 hours (Total, all aircraft), 500 hours (Total, this make and model), 1100 hours (Pilot In Command, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N9130D
Model/Series:	PA-18 PA-18	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18-6511
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	07/15/1999, Annual	Certified Max Gross Wt.:	1500 lbs
Time Since Last Inspection:	12 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4407 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	C-90
Registered Owner:	ALVIN B. FULTON	Rated Power:	90 hp
Operator:	ALVIN B. FULTON	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	25 Miles
Lowest Ceiling:	Overcast / 2500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	10° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	2030 ADT	Type of Airspace:	Class G

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	MATTHEW L THOMAS
Additional Participating Persons:	GARY DUPARTIS(FAA FSDO); JUNEAU, AK
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/ .