



Aviation Investigation Final Report

Location:	Parker, Colorado	Accident Number:	CEN10CA263
Date & Time:	May 27, 2010, 15:50 Local	Registration:	N8688
Aircraft:	Piper J-3	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The private pilot and her husband, who was also a private pilot, were attempting to land their single-engine airplane at a private grass strip in gusting wind conditions. The husband, who was flying the airplane, made an approach to runway 18, but elected to go around. While climbing out, a gust of wind caught the right wing and tipped the airplane up. The pilot was unable to maintain altitude and the right wing struck an embankment and the landing gear broke off. Both pilots reported that there were no preflight mechanical deficiencies. The wind at the time of the accident was reported to be out of the south at 17 knots, gusting to 25 knots.

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 control of the airplane while landing in gusting winds.

Findings

Personnel issues	Incorrect action performance - Pilot
Environmental issues	Gusts - Response/compensation

Factual Information

History of Flight

Initial climb	Loss of control in flight (Defining event)
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Pilot Information

Certificate:	Private	Age:	68,Female
Airplane Rating(s):	Single-engine land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Unknown	Last FAA Medical Exam:	March 1, 2010
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	525 hours (Total, all aircraft), 525 hours (Total, this make and model)		

Other flight crew Information

Certificate:	Private	Age:	70
Airplane Rating(s):	None	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	None	Last FAA Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N8688
Model/Series:	J-3	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	5245
Landing Gear Type:		Seats:	2
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONT MOTOR
ELT:		Engine Model/Series:	C85 SERIES
Registered Owner:	FABBRI NANCY W	Rated Power:	85 Horsepower
Operator:	FABBRI NANCY W	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:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	17 knots / 25 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Lamar, CO (LAA)	Type of Flight Plan Filed:	Unknown
Destination:	Parker, CO (1C08)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Everitt Airport 1C08	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	18	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	2 None	Latitude, Longitude:	39.523887,-104.657775(est)

Administrative Information

Investigator In Charge (IIC):	Yeager, Leah
Additional Participating Persons:	
Original Publish Date:	August 12, 2010
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=76099

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