



National Transportation Safety Board Aviation Accident Final Report

Location:	Addison, TX	Accident Number:	DFW06CA001
Date & Time:	10/02/2005, 1215 CST	Registration:	N9880A
Aircraft:	Cessna 195	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The 261-hour private pilot lost directional control of the tailwheel-equipped single-engine airplane while landing on runway 15 (a 7,202-foot long by 100-foot wide paved runway). The pilot reported "the winds at the airport were gusting" and after touchdown the airplane departed the right side of the runway traveling 250 feet on unimproved grass. After departing the runway, the right main wheel assembly separated from the landing gear strut. Shortly thereafter, the airplane ground looped, coming to rest in the upright position. Automated weather at the airport reported the winds from 170 degrees at 10 knots. The pilot reported having accumulated a total of 35 hours in the same make and model.

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 while landing. A contributing factor was the wind gusts.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

3. (F) GROUND LOOP/SWERVE - PERFORMED - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	Age:	40, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	03/01/2005
Occupational Pilot:		Last Flight Review or Equivalent:	07/01/2005
Flight Time:	261 hours (Total, all aircraft), 35 hours (Total, this make and model), 204 hours (Pilot In Command, all aircraft), 67 hours (Last 90 days, all aircraft), 27 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9880A
Model/Series:	195	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	7582
Landing Gear Type:	Tailwheel	Seats:	5
Date/Type of Last Inspection:	06/01/2005, Annual	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	30 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3860 Hours at time of accident	Engine Manufacturer:	Jacobs
ELT:		Engine Model/Series:	R755-B2
Registered Owner:	Robert Stalford	Rated Power:	275 hp
Operator:	Robert Stalford	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ADS, 644 ft msl	Distance from Accident Site:	
Observation Time:	1147 CDT	Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	7 Miles
Lowest Ceiling:	Broken / 2500 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	29° C / 21° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	HOUSTON, TX (DWH)	Type of Flight Plan Filed:	None
Destination:	Addison, TX (ADS)	Type of Clearance:	VFR Flight Following
Departure Time:	1045 CDT	Type of Airspace:	

Airport Information

Airport:	ADDISON (ADS)	Runway Surface Type:	Asphalt
Airport Elevation:	644 ft	Runway Surface Condition:	Dry
Runway Used:	15	IFR Approach:	None
Runway Length/Width:	7202 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	32.968333, -96.836389

Administrative Information

Investigator In Charge (IIC):	Leah Yeager	Report Date:	01/31/2006
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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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. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).