



National Transportation Safety Board Aviation Accident Final Report

Location:	Beach, ND	Accident Number:	CEN14CA410
Date & Time:	08/01/2014, 1815 MDT	Registration:	N6257W
Aircraft:	PIPER PA 28-140	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot said he was on final approach for landing on runway 12 when he encountered a crosswind from the northeast. He corrected for the crosswind and proceeded to land. The airplane ballooned, touched down again and pulled to the right. The student pilot applied full power in an attempt to abort the landing. The airplane went off the right side of the runway, became airborne, and struck a large hay bale.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's failure to initiate a go-around sooner, and his failure to maintain directional control.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Delayed action - Student pilot (Cause)
Environmental issues	Crosswind - Effect on equipment Debris/dirt/foreign object - Contributed to outcome

Factual Information

History of Flight

Landing-flare/touchdown	Loss of control in flight (Defining event)
Landing-aborted after touchdown	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Student	Age:	44
Airplane Rating(s):	None	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 3 With Waivers/Limitations	Last Medical Exam:	06/05/2014
Occupational Pilot:	No	Last Flight Review or Equivalent:	07/29/2014
Flight Time:	(Estimated) 52 hours (Total, all aircraft), 52 hours (Total, this make and model), 7 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 18 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N6257W
Model/Series:	PA 28-140	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	28-20306
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	08/27/2013, Annual	Certified Max Gross Wt.:	2150 lbs
Time Since Last Inspection:	26 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2001 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	0-320-E2A
Registered Owner:	Thomad E. Mau	Rated Power:	150 hp
Operator:	Thomad E. Mau	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KGDV, 2456 ft msl	Observation Time:	1755 MDT
Distance from Accident Site:	54 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	305°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	30° C / 12° C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	8 knots, 50°	Visibility (RVR):	
Altimeter Setting:	30.07 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:			
Departure Point:	Kenmere, ND (7K5)	Type of Flight Plan Filed:	VFR
Destination:	Beach, ND (20U)	Type of Clearance:	None
Departure Time:	1745 CDT	Type of Airspace:	Class G

Airport Information

Airport:	Beach (20U)	Runway Surface Type:	Asphalt
Airport Elevation:	2758 ft	Runway Surface Condition:	Dry
Runway Used:	12	IFR Approach:	None
Runway Length/Width:	4200 ft / 60 ft	VFR Approach/Landing:	Go Around

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		

Administrative Information

Investigator In Charge (IIC):	Arnold W Scott	Adopted Date:	09/02/2014
Additional Participating Persons:	Justin Jostad; FAA Flight Standards District Office; Fargo, ND		
Publish Date:	09/25/2015		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.ntsb.gov/pubdms/search/dockList.cfm?mKey=89822		

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