



National Transportation Safety Board Aviation Accident Final Report

Location:	Eureka, KS	Accident Number:	GAA17CA059
Date & Time:	11/04/2016, 1100 CDT	Registration:	N207HW
Aircraft:	HARING CLAY RV6	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot of a recently purchased tailwheel-equipped airplane reported that, following two go-arounds and during the landing roll, the airplane veered to the left. The pilot further reported that he attempted to abort the landing but was unsuccessful. The airplane continued and veered off the runway. During the runway excursion, the airplane nosed over.

The airplane sustained substantial damage to both wings, fuselage, and empennage.

The pilot reported no preaccident mechanical malfunctions or failures with the airplane that would have precluded normal operation.

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, which resulted in a runway excursion.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)

Factual Information

History of Flight

Landing	Loss of control on ground (Defining event) Runway excursion Nose over/nose down Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	69, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	04/11/2016
Occupational Pilot:	No	Last Flight Review or Equivalent:	10/04/2016
Flight Time:	(Estimated) 350.8 hours (Total, all aircraft), 10 hours (Total, this make and model), 337.1 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 1.8 hours (Last 24 hours, all aircraft)		

Pilot-Rated Passenger Information

Certificate:	Airline Transport; Commercial	Age:	55, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last FAA Medical Exam:	02/03/2016
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	HARING CLAY	Registration:	N207HW
Model/Series:	RV6 UNDESIGNAT	Aircraft Category:	Airplane
Year of Manufacture:	2009	Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	24317
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	03/08/2016, Condition	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	56 Hours at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-360-A1D
Registered Owner:	On file	Rated Power:	180 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KEMP, 1206 ft msl	Distance from Accident Site:	29 Nautical Miles
Observation Time:	1653 UTC	Direction from Accident Site:	9°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.45 inches Hg	Temperature/Dew Point:	21° C / 9° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SALINA, KS (SLN)	Type of Flight Plan Filed:	VFR
Destination:	Eureka, KS (13K)	Type of Clearance:	VFR Flight Following
Departure Time:	0930 CDT	Type of Airspace:	Class G

Airport Information

Airport:	LT WILLIAM M MILLIKEN (13K)	Runway Surface Type:	Asphalt
Airport Elevation:	1208 ft	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3504 ft / 60 ft	VFR Approach/Landing:	Full Stop

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	37.847222, -96.292222 (est)

Administrative Information

Investigator In Charge (IIC):	Jackie L Vanover	Report Date:	03/13/2017
Additional Participating Persons:	Michael Baker; FAA; Wichita, KS		
Publish Date:	03/13/2017		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=94349		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).