



Aviation Investigation Final Report

Location:	New Richmond, Wisconsin	Accident Number:	CEN21LA012
Date & Time:	October 7, 2020, 08:00 Local	Registration:	N744K
Aircraft:	KJOSTAD JORGEN A WAGABOND	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that while landing from an introductory flight of his recently purchased airplane, the airplane bounced, and then when touching down again, immediately veered right. The airplane departed the right side of the runway into the grass, subsequently nosed over, and came to rest inverted. The airplane sustained substantial damage to the vertical stabilizer, rudder, and the left wing strut. The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation. At the time of the accident, the pilot was landing on runway 14 with wind calm. The pilot reported that he had not previously landed the make and model of the accident airplane.

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 on landing, which resulted in a runway excursion and subsequent nose-over. Contributing was the pilot's lack of experience in the accident airplane.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained
Personnel issues	Total experience w/ equipment - Pilot

Factual Information

History of Flight

Landing-flare/touchdown	Hard landing
Landing-flare/touchdown	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Nose over/nose down

Pilot Information

Certificate:	Private	Age:	79, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Lap only
Instrument Rating(s):	Helicopter	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	BasicMed Without waivers/limitations	Last FAA Medical Exam:	June 24, 2019
Occupational Pilot:	No	Last Flight Review or Equivalent:	April 18, 2020
Flight Time:	6251 hours (Total, all aircraft), 0 hours (Total, this make and model), 5835 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 17 hours (Last 30 days, all aircraft)		

Pilot-rated passenger Information

Certificate:	Private	Age:	Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Right
Other Aircraft Rating(s):	Helicopter	Restraint Used:	Lap only
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	April 1, 2002
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	KJOSTAD JORGEN A	Registration:	N744K
Model/Series:	WAGABOND	Aircraft Category:	Airplane
Year of Manufacture:	2002	Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special); Experimental light sport (Special)	Serial Number:	J-4
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	August 29, 2020 Condition	Certified Max Gross Wt.:	1220 lbs
Time Since Last Inspection:		Engines:	Reciprocating
Airframe Total Time:	154 Hrs at time of accident	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	0200-A
Registered Owner:	On file	Rated Power:	100 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KRNH,998 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	07:55 Local	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	None /
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.92 inches Hg	Temperature/Dew Point:	9°C / 5°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	New Richmond, WI	Type of Flight Plan Filed:	None
Destination:	New Richmond, WI	Type of Clearance:	None
Departure Time:		Type of Airspace:	Class E

Airport Information

Airport:	New Richmond Regional Airport KRNH	Runway Surface Type:	Asphalt
Airport Elevation:	998 ft msl	Runway Surface Condition:	Dry
Runway Used:	14	IFR Approach:	None
Runway Length/Width:	5507 ft / 75 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:		Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	45.147778,-92.539167(est)

Administrative Information

Investigator In Charge (IIC):	Liedler, Courtney
Additional Participating Persons:	Nikolas Halatsis; FAA; Minneapolis, MN
Original Publish Date:	July 15, 2021
Last Revision Date:	
Investigation Class:	Class 4
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=102125

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