



Aviation Investigation Final Report

Location:	Taneytown, Maryland	Accident Number:	NYC08CA227
Date & Time:	June 21, 2008, 11:00 Local	Registration:	N97264
Aircraft:	Nord (SNCAN) Stampe SV4C	Aircraft Damage:	Substantial
Defining Event:	Landing area undershoot	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

According to the pilot of the Nord Stampe SV4C, he made three successful landings at the 1,500-foot-long, 100-foot-wide grass airstrip. During the fourth landing attempt's final approach, the airplane's main landing gear became entangled in the last 20 to 25 feet of a 2-foot-high wheat field. The airplane then nosed over, and came to rest inverted on the runway. Neither the pilot nor the Federal Aviation Administration inspector on scene reported any preimpact mechanical anomalies with the airplane. The pilot also noted that he should not have tried to land so close to the approach end of the runway.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's misjudgment of the airplane's altitude during the final approach.

Findings

Aircraft	Descent/approach/glide path - Not attained/maintained
Personnel issues	Decision making/judgment - Pilot

Factual Information

History of Flight

Landing	Landing area undershoot (Defining event)
Landing	Roll over

Pilot Information

Certificate:	Commercial	Age:	64, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	June 1, 2006
Occupational Pilot:	No	Last Flight Review or Equivalent:	October 1, 2007
Flight Time:	7521 hours (Total, all aircraft), 362 hours (Total, this make and model), 6 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Nord (SNCAN)	Registration:	N97264
Model/Series:	Stampe SV4C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Experimental (Special)	Serial Number:	1100
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	June 1, 2007 Condition	Certified Max Gross Wt.:	1815 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	1582.2 Hrs at time of accident	Engine Manufacturer:	Renault
ELT:	Installed, not activated	Engine Model/Series:	4PEi
Registered Owner:	John Krans	Rated Power:	145 Horsepower
Operator:	John Krans	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	DMW,789 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	10:52 Local	Direction from Accident Site:	270°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.09 inches Hg	Temperature/Dew Point:	26°C / 17°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Taneytown, MD (MD20)	Type of Flight Plan Filed:	None
Destination:	Taneytown, MD (MD20)	Type of Clearance:	None
Departure Time:	10:50 Local	Type of Airspace:	

Airport Information

Airport:	Greer MD20	Runway Surface Type:	Grass/turf
Airport Elevation:	520 ft msl	Runway Surface Condition:	Dry
Runway Used:	29	IFR Approach:	None
Runway Length/Width:	1500 ft / 100 ft	VFR Approach/Landing:	Full stop;Traffic pattern

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	Latitude, Longitude:	39.636112,-77.122779(est)

Administrative Information

Investigator In Charge (IIC):	Cox, Paul
Additional Participating Persons:	John Michelli; FAA/FSDO; Baltimore, MD
Original Publish Date:	January 22, 2009
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=68304

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