



National Transportation Safety Board Aviation Accident Factual Report

Location:	MENOMONEE FALLS, WI	Accident Number:	CHI95LA141
Date & Time:	05/01/1995, 1214 CDT	Registration:	N2026
Aircraft:	SORREL SNS-4	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

On May 1, 1995, at 1214 central daylight time, an experimental Sorrel, N2026, was substantially damaged when it collided with transmission lines after taking off from Aero Park Airport, Menomonee Falls, Wisconsin. The pilot and passenger reported minor injuries. The local 14 CFR Part 91 pleasure flight operated without a flight plan in visual meteorological conditions.

According to the pilot, he performed a normal preflight in preparation for the local pleasure flight. The pilot stated he then taxied to the end of runway 05 (1250' x 110') at Aero Park and began his takeoff roll. The pilot stated the ground roll was normal and the airplane lifted off mid-field. While climbing the airplane struck transmission lines which are located approximately a 1/4 mile from the end of the runway. The pilot made a forced landing. While landing the airplane nosed over and came to rest in an inverted position.

In a telephone interview with the pilot, he stated "everything seemed fine except for the [airplane's] climb rate." The pilot stated "...the engine instruments were in the green." He stated that he did have the flaps extended to their normal extension of 5-10 degrees on takeoff. The pilot stated he had full fuel aboard and a weight and balance calculation done prior to the flight indicated the weight to be 100 pounds under the airplane's gross weight.

A postaccident examination of the engine revealed no mechanical abnormalities.

Pilot Information

Certificate:	Commercial	Age:	45, 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:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	06/15/1994
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1301 hours (Total, all aircraft), 49 hours (Total, this make and model), 1169 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	SORREL	Registration:	N2026
Model/Series:	SNS-4 SNS-4	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	202
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	1406 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	49 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-290G
Registered Owner:	PAUL ANDERSON	Rated Power:	125 hp
Operator:	PAUL ANDERSON	Operating Certificate(s) Held:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Thin Overcast / 20000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	15 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	7° C
Precipitation and Obscuration:			
Departure Point:	(76C)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1214 CDT	Type of Airspace:	Class D

Airport Information

Airport:	AERO PARK (76C)	Runway Surface Type:	Grass/turf
Airport Elevation:	850 ft	Runway Surface Condition:	Dry
Runway Used:	5	IFR Approach:	
Runway Length/Width:	1250 ft / 110 ft	VFR Approach/Landing:	None

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:	

Administrative Information

Investigator In Charge (IIC):	CHRISTINE M CORSONES
Additional Participating Persons:	CHUCK EBERT; MILWAUKEE, WI
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .