



National Transportation Safety Board Aviation Accident Data Summary

Location:	PENN YAN, NY	Accident Number:	NYC90DFJ01
Date & Time:	01/03/1990, 1315 EDT	Registration:	N896JC
Aircraft:	STEELE ACROSPORT II	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT REPORTED THAT THE HOMEBUILT AIRCRAFT DRIFTED CLOSE TO THE RIGHT EDGE OF THE RUNWAY DURING THE TAKEOFF GROUND RUN, SO HE CORRECTED WITH LEFT RUDDER. THE AIRCRAFT VEERED OFF THE LEFT SIDE OF THE RUNWAY, THE LANDING GEAR STRUCK A SNOWBANK, AND THE AIRCRAFT NOSED OVER. THE PILOT STATED THAT HE HAD NO PREVIOUS EXPERIENCE IN THE ACCIDENT AIRCRAFT, AND HE 'PAID TOO MUCH ATTENTION TO (THE) INSTRUMENTS WITH HEAD IN COCKPIT.'

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN DIRECTIONAL CONTROL DURING THE TAKEOFF GROUND RUN. HIS LACK OF EXPERIENCE & THE SNOWBANK WERE RELATED FACTORS.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) AIRCRAFT HANDLING - IMPROPER - PILOT IN COMMAND
2. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. TERRAIN CONDITION - SNOWBANK

Occurrence #2: NOSE OVER
Phase of Operation: TAKEOFF

Pilot Information

Certificate:	Commercial	Age:	69
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	7500 hours (Total, all aircraft), 5000 hours (Pilot In Command, all aircraft), 194 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	STEELE	Registration:	N896JC
Model/Series:	ACROSPORT II ACROSPORT	Engines:	1 Reciprocating
Operator:	JAMES FINK	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / , 200°
Temperature:	7°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(N-22)	Destination:	

Airport Information

Airport:	PENN YAN	Runway Surface Type:	Asphalt
Runway Used:	10	Runway Surface Condition:	Wet
Runway Length/Width:	3206 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	MORGAN J BROWN	Adopted Date:	12/04/1992
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/ .		

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