



National Transportation Safety Board Aviation Accident Data Summary

Location:	HARRISON, AR	Accident Number:	DEN91LA001
Date & Time:	10/01/1990, 1730 CDT	Registration:	N4264D
Aircraft:	Raven S-60A	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE STUDENT PILOT HAD BEEN FLYING HIS BALLOON FOR ABOUT AN HOUR WHEN HE ELECTED TO LAND. HE ATTEMPTED TO LAND IN AN ESTIMATED 15 KNOT WIND. HE SAID THAT WHEN THE BALLOON TOUCHED DOWN, THE WIND STARTED TO DRAG THE BALLOON TOWARD SOME ELECTRICAL POWER LINES. HE JUMPED OUT OF THE BASKET JUST PRIOR TO THE BALLOON STRIKING THE WIRES. THE BALLOON SUSTAINED SUBSTANTIAL DAMAGE TO THE ENVELOPE IN A POSTACCIDENT FIRE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S IMPROPER INFLIGHT PLANNING AND INACCURATE EVALUATION OF THE SURFACE WEATHER. A FACTOR WAS THE UNFAVORABLE WIND.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (C) WEATHER EVALUATION - INACCURATE - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	25
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	5 hours (Total, all aircraft), 5 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Raven	Registration:	N4264D
Model/Series:	S-60A S-60A	Engines:	0 Unknown
Operator:	MIKE MILLS	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
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:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	15 knots / , 135°
Temperature:	-18° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	(NONE)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	ROBERT B COLLINS	Adopted Date:	11/09/1992
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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