



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	LITTLETON, CO	<b>Accident Number:</b>	DEN85LA234
<b>Date &amp; Time:</b>	09/01/1985, 0750 MDT	<b>Registration:</b>	N2259H
<b>Aircraft:</b>	BALLOON WORKS FIREFLY 7	<b>Injuries:</b>	2 Serious, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PLT ATTEMPTED TO LAND HIS BALLOON IN HIGH WINDS RESULTING A HARD LDG WHICH THREW HIM OUT OF THE BASKET THE BALLOON THEN BEGAN AN IMMEDIATE ASENT UNTIL A PAX PULLED THE VENT LINE AND THE BALLOON SETTLED RAPIDLY UNTIL IT HIT THE GRD. INJURIES TO PASSENGERS OCCURRED WHEN THE BALLOON STRUCK THE GRD THE 2ND TIME.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: DESCENT - NORMAL

### Findings

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

Occurrence #2: HARD LANDING  
Phase of Operation: LANDING

### Findings

4. (C) JUDGMENT - POOR - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	22
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	Balloon	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	141 hours (Total, all aircraft), 141 hours (Total, this make and model), 108 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BALLOON WORKS	<b>Registration:</b>	N2259H
<b>Model/Series:</b>	FIREFLY 7 FIREFLY 7	<b>Engines:</b>	Unknown
<b>Operator:</b>	JEFFREY KIRK PINAR	<b>Engine Manufacturer:</b>	NONE
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	NONE
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	DEN, 5872 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	20 knots / , 360°
<b>Temperature:</b>	23° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	LITTLETON, CO	<b>Destination:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	None
<b>Passenger Injuries:</b>	2 Serious	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	VERLIN B TRANTER	<b>Adopted Date:</b>	
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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