



National Transportation Safety Board Aviation Accident Data Summary

Location:	LITTLETON, CO	Accident Number:	FTW94LA219
Date & Time:	07/01/1994, 0730 MDT	Registration:	N748CB
Aircraft:	Cameron V-77	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

SHORTLY AFTER LIFTING OFF, THE PILOT LIGHT ON THE BALLOON'S PROPANE BURNER EXTINGUISHED FOR UNDETERMINED REASONS, AND ATTEMPTS TO RELIGHT IT WERE UNSUCCESSFUL. BECAUSE THE BALLOON WAS DESCENDING NEAR POWERLINES, THE PILOT 'VENTED' IN ORDER TO RAPIDLY LOSE ALTITUDE. THE BALLOON TOUCHED DOWN ON A HIGHWAY, BOUNCED BACK UP, AND THE ENVELOPE CONTACTED POWERLINES, BURNING SEVERAL ENVELOPE PANELS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A TOTAL FAILURE OF THE BALLOON'S HEATER SYSTEM (PILOT LIGHT) FOR UNDETERMINED REASONS. A FACTOR WAS UNSUITABLE TERRAIN ON WHICH TO MAKE A FORCED LANDING.

Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) BALLOON EQUIPMENT, BURNER SYSTEM - FAILURE, TOTAL
2. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. (F) TERRAIN CONDITION - NONE SUITABLE
4. OBJECT - WIRE, TRANSMISSION

Pilot Information

Certificate:	Private	Age:	42
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Balloon	Instructor Rating(s):	None
Flight Time:	18 hours (Total, all aircraft), 2 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cameron	Registration:	N748CB
Model/Series:	V-77 V-77	Engines:	Unknown
Operator:	WALTMAN, CAROLYN D.	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:	APA, 5883 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 220°
Temperature:	26 °C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT,	Adopted Date:	01/12/1995
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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