



National Transportation Safety Board Aviation Accident Data Summary

Location:	FLINT, MI	Accident Number:	CHI84LA227
Date & Time:	06/01/1984, 2040 EDT	Registration:	N15271
Aircraft:	BARNES FIREFLY 7	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE BALLOONIST STATED THAT THE WIND BECAME STRONGER DURING HER FLT AND EVEN THOUGH SHE SELECTED A LANDING AREA ADEQUATE FOR A HIGH WIND LANDING THE BALLOON WAS DRAGGED ABOUT 200 FT UNTIL THE ENVELOPE BECAME ENTANGLED IN TREES. THE FLT LASTED ABOUT 1 HOUR AND 10 MINUTES. THE PLT STATED THAT THE WIND AT TOUCHDOWN WAS 10 TO 20 KTS.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND
3. (C) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT - PILOT IN COMMAND
4. (F) BALLOON EQUIPMENT, ENVELOPE - NOT DUMPED
5. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
6. (C) WEATHER EVALUATION - INACCURATE - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

7. (F) OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	None	Instrument Rating(s):	
Other Aircraft Rating(s):	Balloon	Instructor Rating(s):	
Flight Time:	28 hours (Total, all aircraft), 10 hours (Total, this make and model), 19 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BARNES	Registration:	N15271
Model/Series:	FIREFLY 7 FIREFLY 7	Engines:	Unknown
Operator:	SHERRY GALLAHER	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:	FNT, 781 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 340°
Temperature:	22° C	Visibility	14 Miles
Precipitation and Obscuration:			
Departure Point:	DAVISON, MI	Destination:	

Airport Information

Airport:		Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): PAMELS S KLECKNER

Adopted Date:

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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