



National Transportation Safety Board Aviation Accident Data Summary

Location:	Linden, NC	Accident Number:	MIA02LA038
Date & Time:	12/01/2001, 1705 EST	Registration:	N366KR
Aircraft:	Byrd KR-2S	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to the pilot, upon his return to his home field, the wind favored using runway 22, but the sun was located in just the right spot to blind anyone flying in that direction. The pilot continued the approach although his visibility was severely restricted, and at about 100 feet from the runway, the left wing collided with a tree top and spun the aircraft to the ground. The pilot was not injured, but the aircraft was destroyed.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to correct a condition where visual contact with the terrain was lost due to sunshine glare, resulting in collision with a tree during final approach for landing.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (F) VISUAL LOOKOUT - RESTRICTED
2. (C) BECAME LOST/DISORIENTED - NOT CORRECTED - PILOT IN COMMAND
3. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	65
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1000 hours (Total, all aircraft), 49 hours (Total, this make and model), 950 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Byrd	Registration:	N366KR
Model/Series:	KR-2S	Engines:	1 Reciprocating
Operator:	Melvin G.Byrd	Engine Manufacturer:	Subaru
Operating Certificate(s) Held:	None	Engine Model/Series:	EA81-981
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:	FAY, 310 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	4 knots / , 300°
Temperature:	22° C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:	Raleigh-Durham, NC (5W5)	Destination:	Linden, NC (9NC2)

Airport Information

Airport:	Flyers Airstrip (9NC2)	Runway Surface Type:	Grass/turf
Runway Used:	22	Runway Surface Condition:	Dry
Runway Length/Width:	2800 ft / 60 ft		

Wreckage and Impact Information

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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	Alan C Stone	Adopted Date:	06/04/2002
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.