



National Transportation Safety Board Aviation Accident Data Summary

Location:	AUBURN, WA	Accident Number:	SEA94LA054
Date & Time:	02/02/1994, 1500 PST	Registration:	N10717
Aircraft:	FOKKER DR-1	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT HE WAS IN CRUISE FLIGHT WHEN HE HEARD A LOUD BANG FROM THE TAIL AND THE AIRPLANE ENTERED A SPIN TO THE LEFT. THE PILOT REGAINED CONTROL AND INITIATED A FORCED LANDING NEAR AN AIRSTRIP WHERE THE AIRPLANE COLLIDED WITH TREES. THE PILOT REPORTED THAT THE RUDDER WAS BENT 90 DEGREES TO THE LEFT AND SUSPECTED THAT THE AIRPLANE HAD COLLIDED WITH A BIRD. A WITNESS REPORTED THAT HE OBSERVED THE AIRPLANE FLYING IN FORMATION WITH ANOTHER AIRPLANE WHEN A COLLISION OCCURRED. THE ACCIDENT AIRPLANE DESCENDED RAPIDLY, WHILE THE OTHER AIRPLANE CONTINUED OUT OF THE AREA AND WAS NOT IDENTIFIED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT FAILED TO MAINTAIN CLEARANCE WHILE MANEUVERING NEAR ANOTHER AIRPLANE.

Findings

Occurrence #1: MIDAIR COLLISION
Phase of Operation: MANEUVERING

Findings

1. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

2. OBJECT - TREE(S)

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	67
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	18000 hours (Total, all aircraft), 200 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	FOKKER	Registration:	N10717
Model/Series:	DR-1 DR-1	Engines:	1 Reciprocating
Operator:	FOKKER FLYING CLUB	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-290-G
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:	SEA, 429 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 280°
Temperature:	7° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	EVERGREEN SKY RANCH (51WA)	Runway Surface Type:	Grass/turf
Runway Used:	16	Runway Surface Condition:	Dry
Runway Length/Width:	2650 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): DEBRA J ECKROTE Adopted Date: 12/02/1994

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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