



National Transportation Safety Board Aviation Accident Data Summary

Location:	Winston, OR	Accident Number:	SEA01LA164
Date & Time:	09/01/2001, 1830 PDT	Registration:	N95223
Aircraft:	Taylorcraft BC12-D	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he was repositioning the aircraft from one field to the next in order for the aircraft to be closer to his residence for "major rework." The aircraft had not undergone an annual inspection for about three years. The pilot reported that the short field takeoff was to the north. The aircraft lifted off and attained an altitude of about 10 feet, about 150 feet before the fence line, when the aircraft started to steadily lose altitude. The aircraft's main landing gear caught on the fence. The aircraft continued airborne over the next field, but "mushed" along. The aircraft subsequently collided with another fence on the north end of the field, collapsing the main landing gear and damaging the wings. The pilot reported no mechanical failures or malfunctions with the aircraft at the time. The wind was reported as "swirling" by the pilot and a light breeze from the south from two witnesses.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain clearance from a fence during the initial takeoff. A fence was a factor.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) OBJECT - FENCE
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	338 hours (Total, all aircraft), 300 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Taylorcraft	Registration:	N95223
Model/Series:	BC12-D	Engines:	1 Reciprocating
Operator:	Calvin W. Graham	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	A-65-8
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:		Weather Information Source:	Pilot
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	/ ,
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Winston, OR	Destination:	Winston, WA

Wreckage and Impact Information

Crew Injuries:	1 Minor	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:	02/20/2002
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/ .		

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