



National Transportation Safety Board Aviation Accident Data Summary

Location:	LINDON, CO	Accident Number:	FTW94LA142
Date & Time:	05/01/1994, 0730 MDT	Registration:	N8559H
Aircraft:	GRUMMAN G-164A	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

DURING TAKEOFF ROLL FROM A SOFT GRASS STRIP ON AN AERIAL APPLICATION FLIGHT, THE AIRCRAFT STRUCK A FENCE AND TREES SHORTLY AFTER BECOMING AIRBORNE. THE AIRCRAFT CAME TO REST ON ITS NOSE OFF THE END OF THE PRIVATE AIRSTRIP. THE PILOT WAS NOT INJURED AND NO CHEMICALS WERE SPILLED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INACCURATE PREFLIGHT PLANNING AND PREPARATION FOR THE FLIGHT. A FACTOR WAS SOFT TERRAIN ON THE LANDING STRIP.

Findings

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

Findings

1. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - SOFT
2. (C) PREFLIGHT PLANNING/PREPARATION - INACCURATE - PILOT IN COMMAND
3. OBJECT - FENCE
4. OBJECT - TREE(S)

Occurrence #2: NOSE OVER
Phase of Operation: OTHER

Pilot Information

Certificate:	Commercial	Age:	71
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	12000 hours (Total, all aircraft), 4000 hours (Total, this make and model), 11500 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N8559H
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	WEST, FRANK DON & HELEN	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R-985-SE
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AKO, 4694 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 18000 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 230°
Temperature:	6° C	Visibility	25 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

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):	NORMAN F WIEMEYER,	Adopted Date:	12/07/1994
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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