



National Transportation Safety Board Aviation Accident Data Summary

Location:	SPRAGUE, WA	Accident Number:	SEA82DA080
Date & Time:	06/01/1982, 0800 PDT	Registration:	N88012
Aircraft:	EAGLE DW-1	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE PILOT HAD CHECKED OUT IN THIS MAKE AND MODEL OF AIRCRAFT ON THE PRECEEDING DAY. ON THE DAY OF THE ACCIDENT, HE WAS SPRAYING FERTIZER IN A CROSSWIND CONDITION. HE STATED THAT HE WAS ON A DOWNHILL SWATH RUN IN GUSTY CONDITIONS WHEN HE DEPLOYED THE CONTROLS SUFFICIENTLY TO BRING THE SPOILERS INTO PLAY, THUS OVERCONTROLLING AND ALLOWING THE AIRCRAFT TO CONTACT THE GROUND.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: MANEUVERING - AERIAL APPLICATION

Findings

1. (F) WEATHER CONDITION - GUSTS
2. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
3. (F) LACK OF FAMILIARITY WITH AIRCRAFT - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	47
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	14000 hours (Total, all aircraft), 3 hours (Total, this make and model), 13500 hours (Pilot In Command, all aircraft), 200 hours (Last 90 days, all aircraft), 200 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	EAGLE	Registration:	N88012
Model/Series:	DW-1 DW-1	Engines:	1 Reciprocating
Operator:	MILLER LAND AND LIVESTOCK	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	IO-540-M1B5D
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	62° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	SPRAGUE, WA	Destination:	SPRAGUE, WA

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):	Adopted Date: 06/01/1983
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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