



National Transportation Safety Board Aviation Accident Data Summary

Location:	OTHELLO, WA	Accident Number:	SEA86LA161
Date & Time:	07/01/1986, 0812 PDT	Registration:	N9574J
Aircraft:	CESSNA T-188-C	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

AN ENGINE FAILURE FOR UNKNOWN REASONS OCCURRED DURING AN AERIAL APPLICATION MANEUVER. A FORCED LANDING WAS ACCOMPLISHED ONTO VERY ROUGH, ROCKY TERRAIN WHERE THE AIRCRAFT WAS DESTROYED DURING THE LANDING SEQUENCE.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: MANEUVERING - AERIAL APPLICATION

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

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

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings
2. (F) TERRAIN CONDITION - NONE SUITABLE
3. (F) TERRAIN CONDITION - ROUGH/UNEVEN

Pilot Information

Certificate:	Commercial	Age:	41
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3703 hours (Total, all aircraft), 230 hours (Total, this make and model), 200 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9574J
Model/Series:	T-188-C T-188-C	Engines:	1 Reciprocating
Operator:	B AND R AERIAL CROP CARE, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	TSIO-520-T
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:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , 90°
Temperature:	21° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	OTHELLO, WA (S70)	Destination:	

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):	CANDACE C CARRERA	Adopted Date:	
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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