



Aviation Investigation Final Report

Location:	WEISER, Idaho	Accident Number:	SEA94LA169
Date & Time:	July 6, 1994, 21:46 Local	Registration:	N4900T
Aircraft:	CESSNA T-188C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE PILOT PULLED UP EARLY WHILE ENGAGED IN AERIAL APPLICATION ACTIVITIES AT DUSK, STRIKING A POWER TRANSMISSION LINE WITH THE LEFT WING. THE AIRCRAFT CRASHED, SUSTAINING SUBSTANTIAL DAMAGE.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: CLEARANCE FROM POWERLINES WAS NOT MAINTAINED. FACTORS INCLUDE DUSK LIGHT CONDITIONS.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING - AERIAL APPLICATION

Findings

1. (F) LIGHT CONDITION - DUSK
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

On July 6, 1994, at 2146 mountain daylight time, a Cessna T-188C agricultural aircraft, N4900T, was substantially damaged when it struck a power line while engaged in aerial application activities. The commercial pilot sustained minor injuries. There was no flight plan filed for this flight which had originated at Weiser, Idaho at 2135, and no ELT was installed in the aircraft.

The pilot stated that agricultural operations were being conducted in the evening as they had to "wait for the bees to go to bed," because he was spraying insecticides. He stated that he was flying west, into the sun, and pulled up too early for a transmission line that crossed the field at a 45 degree angle. He said that a wing caught in the power line before crashing.

Pilot Information

Certificate:	Airline transport	Age:	56, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Front
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	February 1, 1994
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	17814 hours (Total, all aircraft), 5500 hours (Total, this make and model), 17534 hours (Pilot In Command, all aircraft), 227 hours (Last 90 days, all aircraft), 112 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N4900T
Model/Series:	T-188C T-188C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:		Serial Number:	T18802839T
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	November 23, 1993 Annual	Certified Max Gross Wt.:	4400 lbs
Time Since Last Inspection:	227 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	3524 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Not installed	Engine Model/Series:	TSIO-520-T
Registered Owner:	FARMER'S AERIAL APPLICATORS	Rated Power:	310 Horsepower
Operator:	FARMER'S AERIAL APPLICATORS	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	NRWG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Dusk
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	15 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	20°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	21:35 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	44.469139,-116.910942(est)

Administrative Information

Investigator In Charge (IIC):	Stockhill, Michael
Additional Participating Persons:	BILL MADSEN; BOISE , ID
Original Publish Date:	December 2, 1994
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=41966

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