



National Transportation Safety Board Aviation Accident Data Summary

Location:	OTTAWA, KS	Accident Number:	MKC87LA100
Date & Time:	05/01/1987, 1320 CDT	Registration:	N9858V
Aircraft:	CESSNA 188	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE ACFT WAS RETURNING FROM AN AERIAL APPLICATION FLT WHEN THE FUEL LINE TO THE FUEL FILTER DISCONNECTED. DURING THE FORCED LANDING, THE ACFT RAN INTO A FENCE. THE ENG HAD BEEN INSTALLED 100 FLT HRS PRIOR TO THE ACCIDENT.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - MECH FAILURE/MALF

Phase of Operation: CRUISE - NORMAL

Findings

1. (C) FUEL SYSTEM,LINE - DISCONNECTED
2. (C) MAINTENANCE,INSPECTION - INADEQUATE - COMPANY MAINTENANCE PERSONNEL

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

Findings

3. (F) OBJECT - FENCE

Pilot Information

Certificate:	Commercial	Age:	28
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3500 hours (Total, all aircraft), 3500 hours (Total, this make and model), 2000 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9858V
Model/Series:	188 188	Engines:	1 Reciprocating
Operator:	STEVEN C. BALLARD	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	IO-520-D
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:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 135°
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	OSAGE CITY, KS (53K)	Destination:	

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):	EUGENE ROTH	Adopted Date:	03/10/1988
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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