



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	INDIAN RIVER, FL	<b>Accident Number:</b>	MIA94LA204
<b>Date &amp; Time:</b>	09/01/1994, 0641 EDT	<b>Registration:</b>	N53184
<b>Aircraft:</b>	CESSNA 188B	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

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On September 1, 1994, about 0641 eastern daylight time, N53184, a Cessna C-188B, registered to Indian River Flying Service, crashed in Indian River, Florida, while on a 14 CFR Part 137 agricultural flight. Visual meteorological conditions prevailed at the time and no flight plan was filed for the local flight. The airplane was destroyed by postcrash fire and the pilot reported no injuries. The flight originated from New Hibiscus Airport about 10 minutes earlier.

The pilot was en route to start applying a load of sulfur when he experienced a complete loss of engine power. He attempted a forced landing to a field and the airplane nosed over. After the pilot exited the airplane a fire consumed the airplane.

FAA inspectors attempted to examine the engine and airplane but the airplane was destroyed and most of the engine accessories were consumed by fire.

## Pilot Information

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<b>Certificate:</b>	Commercial	<b>Age:</b>	50, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Center
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	10/21/1993
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	17609 hours (Total, all aircraft), 2500 hours (Total, this make and model), 17500 hours (Pilot In Command, all aircraft), 100 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N53184
Model/Series:	188B 188B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	01669T
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	04/21/1994, Annual	Certified Max Gross Wt.:	4200 lbs
Time Since Last Inspection:	59 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4660 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Not installed	Engine Model/Series:	IO-520-D
Registered Owner:	INDIAN RIVER FLYING SERVICE	Rated Power:	300 hp
Operator:	INDIAN RIVER FLYING SERVICE	Operating Certificate(s) Held:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	VRB, 20 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	0651 EDT	Direction from Accident Site:	100°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	8 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	23° C / 22° C
Precipitation and Obscuration:			
Departure Point:	NEW HIBISCUS, FL (X52)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0635 EDT	Type of Airspace:	Class G

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	

## Administrative Information

**Investigator In Charge (IIC):** ANDREW A ALSTON

**Additional Participating Persons:** HOOPER HARRIS; ORLANDO, FL

**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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.