



National Transportation Safety Board Aviation Accident Factual Report

Location:	MARENGO, OH	Accident Number:	NYC93LA097
Date & Time:	06/01/1993, 1150 EDT	Registration:	N8254G
Aircraft:	CESSNA A188B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 137: Agricultural		

On Tuesday, June 1, 1993, at about 1150 eastern daylight time, a Cessna 188, N8254G, operated by Fisher's Agricultural Service, of Cardington, Ohio, struck trees and impacted the ground, while performing aerial application, near Marengo, Ohio. The airplane was substantially damaged by the impact. The pilot was fatally injured. Visual meteorological conditions prevailed. A flight plan had not been filed for the flight operating under 14 CFR 137.

According to a Federal Aviation Inspector, the pilot was maneuvering over a field while performing aerial application when the airplane struck a tree and impacted the ground inverted.

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	45, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Seat Occupied:	Center
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	11/02/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	6000 hours (Total, all aircraft), 7 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8254G
Model/Series:	A188B A188B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	18801268T
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	01/01/1993, Annual	Certified Max Gross Wt.:	3300 lbs
Time Since Last Inspection:	56 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3754 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	IO-720-L-371
Registered Owner:	CARL R. FISHER JR	Rated Power:	400 hp
Operator:	CARL R. FISHER JR	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	FASG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	21 °C
Precipitation and Obscuration:			
Departure Point:	MOUNT GILEAD, OH (419)	Type of Flight Plan Filed:	None
Destination:	(419)	Type of Clearance:	None
Departure Time:	1130 EDT	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ROBERT L PEARCE
Additional Participating Persons:	HYDEN DECKER; COLUMBUS, OH
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/ .