



National Transportation Safety Board Aviation Accident Factual Report

Location:	SELBYVILLE, DE	Accident Number:	BFO88LA070
Date & Time:	08/01/1988, 1145 EDT	Registration:	N5682G
Aircraft:	CESSNA 150K	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation -

Pilot Information

Certificate:	Commercial	Age:	26, Female
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	11/30/1987
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	1424 hours (Total, all aircraft), 473 hours (Total, this make and model), 1309 hours (Pilot In Command, all aircraft), 231 hours (Last 90 days, all aircraft), 107 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5682G
Model/Series:	150K 150K	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	15071182
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	02/27/1988, Annual	Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:	125 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4044 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-E2D
Registered Owner:	THOMAS CALVANELLI	Rated Power:	150 hp
Operator:	ATLANTIC COSTAL AERIAL ADS	Operating Certificate(s) Held:	None
Operator Does Business As:	SKY BANNERS	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SBY, 52 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	1051 EDT	Direction from Accident Site:	255°
Lowest Cloud Condition:	Scattered / 2000 ft agl	Visibility	2 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:	30 inches Hg	Temperature/Dew Point:	32° C / 23° C
Precipitation and Obscuration:	Haze; No Precipitation		
Departure Point:	SELBYVILLE, DE (0N7)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1100 EDT	Type of Airspace:	Class G

Airport Information

Airport:	WARRINGTON (0N7)	Runway Surface Type:	Grass/turf
Airport Elevation:	28 ft	Runway Surface Condition:	Dry
Runway Used:	32	IFR Approach:	None
Runway Length/Width:	2250 ft / 100 ft	VFR Approach/Landing:	None

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Pamela S Sullivan
Additional Participating Persons:	BOB DRAPALA; PHILADELPHIA, PA
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/ .