



National Transportation Safety Board Aviation Accident Data Summary

Location:	ERIE, PA	Accident Number:	BFO95LA042
Date & Time:	04/01/1995, 1030 EST	Registration:	N3546V
Aircraft:	CESSNA 150	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING A LOW PASS OVER A GRASS STRIP, THE AIRPLANE'S ENGINE LOST PARTIAL POWER. THE PILOT OVERFLEW THE STRIP AND ENTERED THE DOWNWIND LEG OF THE TRAFFIC PATTERN. DURING THE APPROACH THE AIRPLANE'S ALTITUDE WAS TOO LOW AND THE PILOT ADDED POWER. THE AIRPLANE BEGAN TO 'FLOAT' DOWN THE RUNWAY AND THE ENGINE BEGAN TO BACKFIRE. THE PILOT DECIDED TO DO A GO AROUND, HOWEVER, THE AIRPLANE'S CLIMB RATE WAS DEGRADED AND THE AIRPLANE COULD NOT CLEAR TREES THAT SURROUNDED THE STRIP. THE AIRPLANE COLLIDED WITH THE TREES. THE PILOT STATED THAT HE HAD APPLIED HEAT TO THE CARBURETOR PRIOR TO THE LOW PASS. POSTACCIDENT EXAMINATION OF THE ENGINE REVEALED NO ANOMALIES. THE ENGINE WAS STARTED AND RAN FOR FIVE MINUTES WITH NO ANOMALIES NOTED. CONDITIONS CONDUCIVE TO LIGHT CARBURETOR ICING AT GLIDE OR CRUISE POWER EXISTED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The loss of engine power for undetermined reasons.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: APPROACH

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY DESCENT/LANDING

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY DESCENT/LANDING

Findings

2. (F) TERRAIN CONDITION - NONE SUITABLE

Pilot Information

Certificate:	Private	Age:	69
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1091 hours (Total, all aircraft), 870 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3546V
Model/Series:	150 150	Engines:	1 Reciprocating
Operator:	BILSKI, JOSEPH	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ERI, 732 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 340°
Temperature:	4° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	CORRY-LAWRENCE, PA (8G2)	Destination:	(38PN)

Airport Information

Airport:	WAISLEY AIRSTRIP (38PN)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	
Runway Length/Width:	2000 ft / 100 ft		

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): MARGARET B NAPOLITAN

Adopted Date: 08/23/1995

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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