



National Transportation Safety Board Aviation Accident Data Summary

Location:	BREMERTON, WA	Accident Number:	SEA97FA201
Date & Time:	09/01/1997, 1622 PDT	Registration:	N9015T
Aircraft:	Cessna 182C	Injuries:	5 Fatal
Flight Conducted Under:	Part 91: General Aviation - Skydiving		

Analysis

Witnesses reported that immediately after the airplane took off, it went into a left turn, and that its nose then dropped and it impacted the ground at a steep angle. No evidence of preimpact conditions interfering with normal operation was found during on-site examination or in follow-up examinations of the airplane's engine, propeller, and carburetor. A gross weight computation based on airplane empty weight, reported fuel loading, and occupant and parachute weight estimates indicated that the airplane was approximately 38 pounds over maximum gross weight at the time of the accident.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain adequate airspeed in a climbing turn at low altitude, resulting in a stall and impact with terrain. A factor was the pilot exceeding the aircraft's maximum takeoff gross weight limitation.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: CLIMB

Findings

1. (F) AIRCRAFT WEIGHT AND BALANCE - EXCEEDED - PILOT IN COMMAND
2. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
3. STALL - ENCOUNTERED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

4. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Commercial	Age:	26
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	839 hours (Total, all aircraft), 784 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9015T
Model/Series:	182C 182C	Engines:	1 Reciprocating
Operator:	BLUE SKIES SKYDIVING ADV INC	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-L
Flight Conducted Under:	Part 91: General Aviation - Skydiving		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PWT, 439 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 150°
Temperature:	24°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	(PWT)	Destination:	

Airport Information

Airport:	BREMERTON NATIONAL (PWT)	Runway Surface Type:	Asphalt
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	6200 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	4 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): GREGG NESEMEIER Adopted Date: 02/15/2000

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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