Aviation Investigation Final Report

Location:	BREMERTON, Washington	**Accident Number:**	SEA85LA075
Date & Time:	March 15, 1985, 11:10 Local	**Registration:**	N5033W
Aircraft:	BELLANCA 7GCBC	**Aircraft Damage:**	Substantial
Defining Event:		**Injuries:**	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE ACFT BOUNCED DURING LANDING AND ADEQUATE RECOVERY WAS NOT MADE. THE ACFT CAME TO REST INVERTED.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: HARD LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings
1. (F) WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INACCURATE - PILOT IN COMMAND
3. (F) WEATHER CONDITION - GUSTS
4. (F) WEATHER CONDITION - UNFAVORABLE WIND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

5. (C) RECOVERY FROM BOUNCED LANDING - INADEQUATE - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Private	**Age:**	71,Male
Airplane Rating(s):	Single-engine land	**Seat Occupied:**	Left
Other Aircraft Rating(s):	None	**Restraint Used:**	
Instrument Rating(s):	None	**Second Pilot Present:**	No
Instructor Rating(s):	None	**Toxicology Performed:**	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim	**Last FAA Medical Exam:**	October 10, 1984
Occupational Pilot:	No	**Last Flight Review or Equivalent:**	
Flight Time:	738 hours (Total, all aircraft), 13 hours (Total, this make and model), 615 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	**Registration:**	N5033W
Model/Series:	7GCBC 7GCBC	**Aircraft Category:**	Airplane
Year of Manufacture:		**Amateur Built:**	
Airworthiness Certificate:	Utility	**Serial Number:**	1071-79
Landing Gear Type:	Tailwheel	**Seats:**	2
Date/Type of Last Inspection:	December 20, 1984 100 hour	**Certified Max Gross Wt.:**	1800 lbs
Time Since Last Inspection:	57 Hrs	**Engines:**	1 Reciprocating
Airframe Total Time:	1634 Hrs	**Engine Manufacturer:**	LYCOMING
ELT:	Installed, activated	**Engine Model/Series:**	O-320-E20
Registered Owner:	JOHN GARBER	**Rated Power:**	150 Horsepower
Operator:		**Operating Certificate(s) Held:**	None
Operator Does Business As:	BOEING EMPLOYEES CLUB	**Operator Designator Code:**	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	**Condition of Light:**	Day
Observation Facility, Elevation:		**Distance from Accident Site:**	
Observation Time:		**Direction from Accident Site:**	
Lowest Cloud Condition:	Clear	**Visibility**	20 miles
Lowest Ceiling:	None	**Visibility (RVR):**	
Wind Speed/Gusts:	10 knots / 13 knots	**Turbulence Type Forecast/Actual:**	/
Wind Direction:	5°	**Turbulence Severity Forecast/Actual:**	/
Altimeter Setting:	30 inches Hg	**Temperature/Dew Point:**	10°C / 4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SEATTLE , WA (BFI)	**Type of Flight Plan Filed:**	None
Destination:	BREMERTON , WA (PWT)	**Type of Clearance:**	None
Departure Time:	10:30 Local	**Type of Airspace:**	Class G

Airport Information

Airport:	BREMERTON NATIONAL PWT	**Runway Surface Type:**	Asphalt
Airport Elevation:	481 ft msl	**Runway Surface Condition:**	Dry
Runway Used:	1	**IFR Approach:**	None
Runway Length/Width:	6200 ft / 150 ft	**VFR Approach/Landing:**	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	**Aircraft Damage:**	Substantial
Passenger Injuries:		**Aircraft Fire:**	None
Ground Injuries:	N/A	**Aircraft Explosion:**	None
Total Injuries:	1 None	**Latitude, Longitude:**	47.360691,-122.60025(est)

Administrative Information

Investigator In Charge (IIC):	Carrera, Candace
Additional Participating Persons:	FRANK BENEDICT; HILLSBORO , OR
Original Publish Date:	
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=40129